

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060719\
 Data File : VN056081.D
 Acq On : 7 Jun 2019 6:49
 Operator : JC/SP
 Sample : K3190-16MS
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPS1-TT-MW304S-30190604MS

Quant Time: Jun 07 07:20:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	278684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	429061	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	385937	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	169491	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.02	65	153452	55.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.92%	
35) Dibromofluoromethane	7.59	113	139503	52.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.98%	
50) Toluene-d8	10.09	98	516469	50.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.98%	
62) 4-Bromofluorobenzene	12.40	95	176077	51.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.22%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	149668	48.893	ug/l	100
3) Chloromethane	2.06	50	168055	55.630	ug/l	99
4) Vinyl Chloride	2.18	62	165482	54.609	ug/l	99
5) Bromomethane	2.52	94	95402	49.839	ug/l	99
6) Chloroethane	2.68	64	95870	54.566	ug/l	99
7) Trichlorofluoromethane	3.00	101	194257	50.215	ug/l	99
8) Diethyl Ether	3.40	74	81312	51.112	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.74	101	113781	48.419	ug/l	100
10) Methyl Iodide	3.94	142	171639	45.962	ug/l	99
11) Tert butyl alcohol	4.81	59	138587	287.803	ug/l	99
12) 1,1-Dichloroethene	3.72	96	122518	52.369	ug/l	99
13) Acrolein	3.60	56	30036	216.276	ug/l	96
14) Allyl chloride	4.31	41	188033	50.899	ug/l	98
15) Acrylonitrile	4.99	53	356626	304.238	ug/l	99
16) Acetone	3.82	43	293127	221.493	ug/l	100
17) Carbon Disulfide	4.04	76	260960	46.586	ug/l	99
18) Methyl Acetate	4.33	43	132421	50.950	ug/l	100
19) Methyl tert-butyl Ether	5.05	73	409420	54.902	ug/l	99
20) Methylene Chloride	4.54	84	149192	54.718	ug/l	96
21) trans-1,2-Dichloroethene	5.03	96	131282	52.373	ug/l	98
22) Diisopropyl ether	5.95	45	418772	54.838	ug/l	98
23) Vinyl Acetate	5.90	43	1423676	236.737	ug/l	99
24) 1,1-Dichloroethane	5.84	63	239213	54.305	ug/l	100
25) 2-Butanone	6.84	43	463598	277.256	ug/l	100
26) 2,2-Dichloropropane	6.82	77	96861	28.179	ug/l	92
27) cis-1,2-Dichloroethene	6.82	96	158183	53.684	ug/l	94
28) Bromochloromethane	7.19	49	116496	55.923	ug/l	98
29) Tetrahydrofuran	7.22	42	309608	299.547	ug/l	99
30) Chloroform	7.37	83	242160	54.648	ug/l	98
31) Cyclohexane	7.65	56	198944	45.309	ug/l	95
32) 1,1,1-Trichloroethane	7.57	97	196586	53.125	ug/l	99
36) 1,1-Dichloropropene	7.79	75	173307	46.975	ug/l	99
37) Ethyl Acetate	6.93	43	157024	47.835	ug/l	99
38) Carbon Tetrachloride	7.77	117	161121	47.370	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	186342	40.546	ug/l	99
40) Benzene	8.04	78	568677	50.751	ug/l	100
41) Methacrylonitrile	7.17	41	80723	53.448	ug/l	88
42) 1,2-Dichloroethane	8.12	62	180155	49.982	ug/l	100
43) Isopropyl Acetate	8.17	43	256222	48.168	ug/l #	92
44) Trichloroethene	8.83	130	158655	49.274	ug/l	99
45) 1,2-Dichloropropane	9.12	63	149913	52.232	ug/l	99
46) Dibromomethane	9.21	93	98175	52.308	ug/l	99
47) Bromodichloromethane	9.40	83	173871	51.114	ug/l	98
48) Methyl methacrylate	9.20	41	141291	54.293	ug/l	96
49) 1,4-Dioxane	9.20	88	64032	1139.717	ug/l	97
51) 4-Methyl-2-Pentanone	9.99	43	919997	276.569	ug/l	99
52) Toluene	10.16	92	355411	50.972	ug/l	99
53) t-1,3-Dichloropropene	10.38	75	167382	42.355	ug/l	99
54) cis-1,3-Dichloropropene	9.84	75	195059	47.705	ug/l	97
55) 1,1,2-Trichloroethane	10.56	97	144880	52.455	ug/l	99
56) Ethyl methacrylate	10.43	69	217708	54.030	ug/l	98
57) 1,3-Dichloropropane	10.71	76	238516	53.122	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.72	63	249	15.021	ug/l #	46
59) 2-Hexanone	10.75	43	640263	265.565	ug/l	99
60) Dibromochloromethane	10.90	129	140289	46.247	ug/l	98
61) 1,2-Dibromoethane	11.00	107	151323	53.593	ug/l	99
64) Tetrachloroethene	10.63	164	150855	45.156	ug/l	99
65) Chlorobenzene	11.43	112	380695	49.564	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	136273	51.382	ug/l	99
67) Ethyl Benzene	11.51	91	647474	48.479	ug/l	99
68) m/p-Xylenes	11.62	106	500964	98.188	ug/l	97
69) o-Xylene	11.95	106	249399	49.694	ug/l	99
70) Styrene	11.96	104	414379	51.966	ug/l	100
71) Bromoform	12.13	173	100742	45.505	ug/l #	99
73) Isopropylbenzene	12.25	105	632842	52.503	ug/l	100
74) N-amyl acetate	12.07	43	195653	43.305	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.50	83	201925	51.320	ug/l	99
76) 1,2,3-Trichloropropane	12.55	75	224618	72.023	ug/l #	100
77) Bromobenzene	12.53	156	176977	48.771	ug/l	96
78) n-propylbenzene	12.59	91	663168	46.250	ug/l	99
79) 2-Chlorotoluene	12.67	91	421257	53.111	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	525464	46.110	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	37690	40.246	ug/l #	85
82) 4-Chlorotoluene	12.77	91	406021	48.400	ug/l	100
83) tert-Butylbenzene	12.99	119	455886	51.649	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	518558	47.985	ug/l	99
85) sec-Butylbenzene	13.17	105	569008	44.810	ug/l	100
86) p-Isopropyltoluene	13.29	119	520789	45.826	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	275602	49.072	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	263995	48.864	ug/l	99
89) n-Butylbenzene	13.61	91	370727	44.036	ug/l	99
90) Hexachloroethane	13.87	117	79003	46.096	ug/l	100
91) 1,2-Dichlorobenzene	13.65	146	280261	49.427	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	30479	54.159	ug/l	97

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QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration

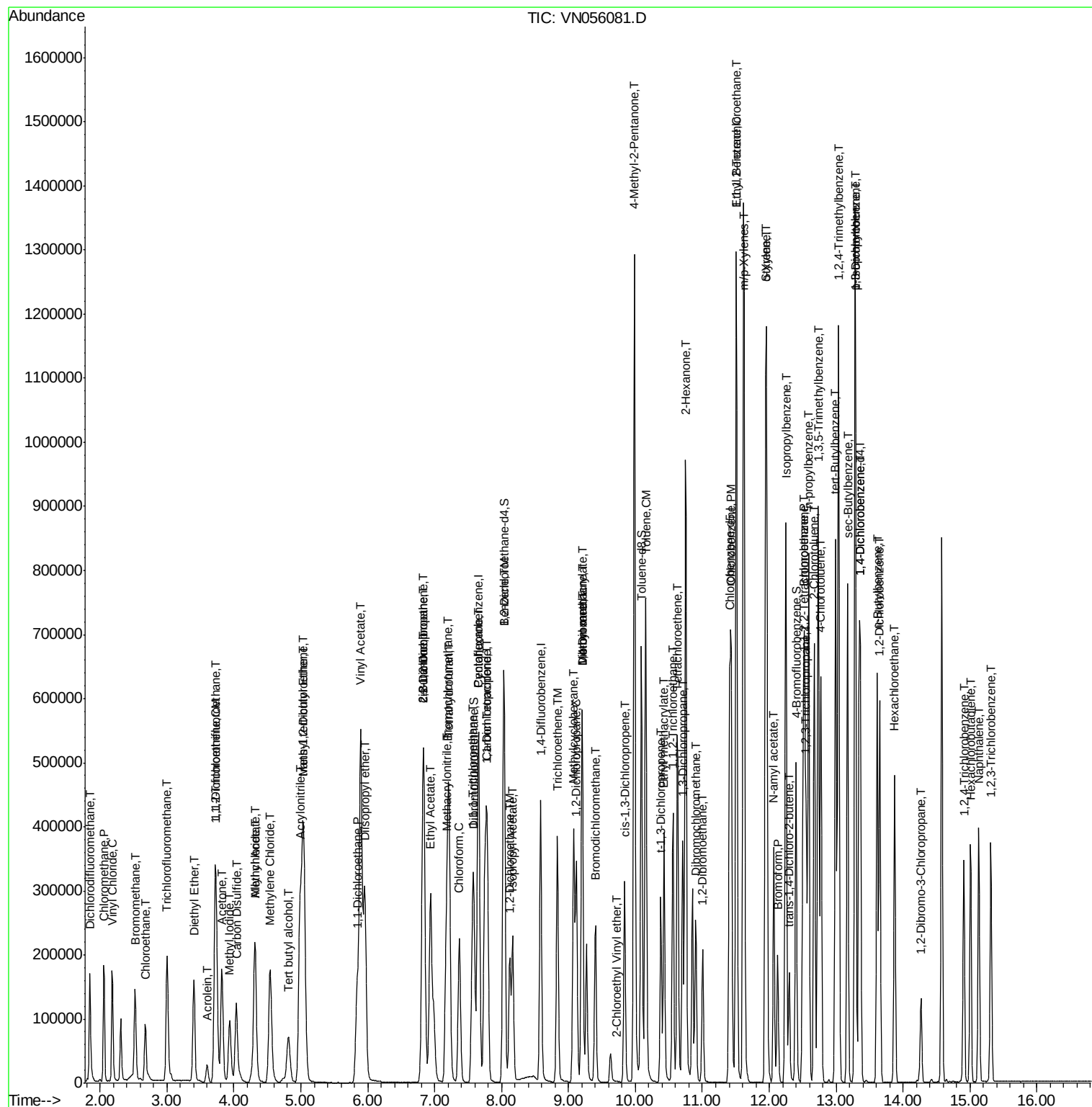
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	125618	41.039	ug/l	99
94) Hexachlorobutadiene	15.01	225	85208	43.545	ug/l	98
95) Naphthalene	15.13	128	356148	44.399	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	142021	44.926	ug/l	100

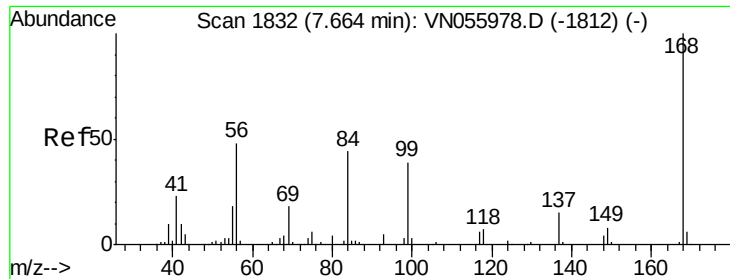
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060719\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument :

MSVOA_N

ClientSampleId :

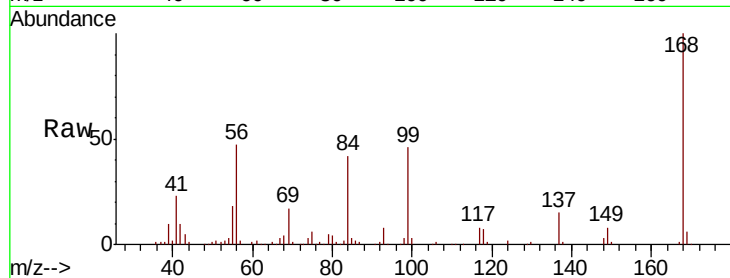
BPS1-TT-MW304S-30190604MS

Tot Ion:168 Resp: 278684

Ion Ratio Lower Upper

168 100

99 46.0 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

120000

100000

80000

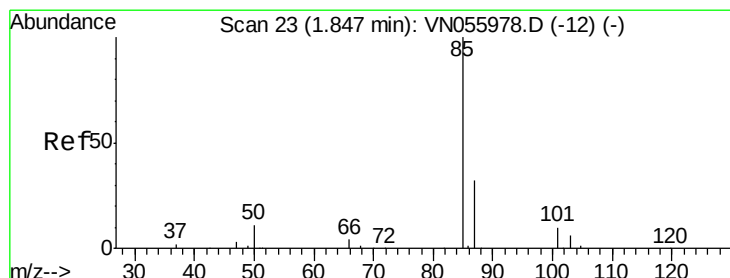
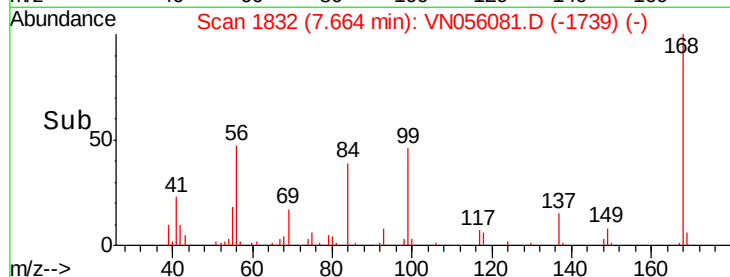
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 48.893 ug/l

RT: 1.85 min Scan# 23

Delta R.T. 0.00 min

Lab File: VN056081.D

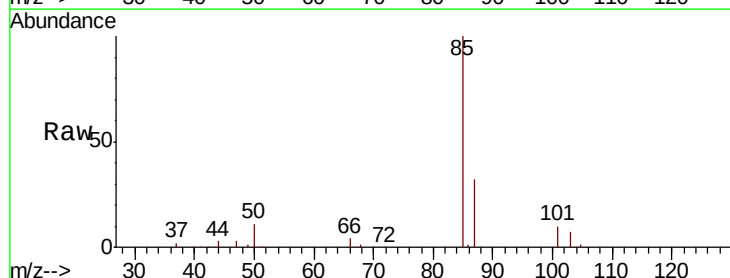
Acq: 7 Jun 2019 6:49

Tgt Ion: 85 Resp: 149668

Ion Ratio Lower Upper

85 100

87 32.0 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1.85

100000

80000

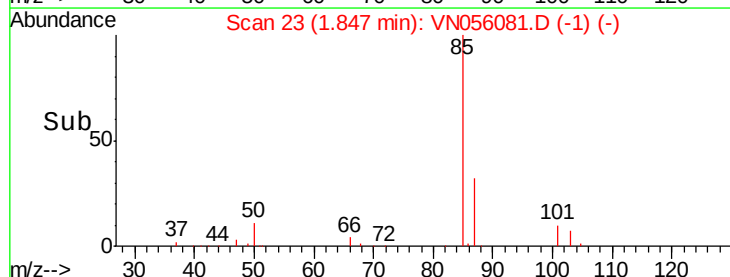
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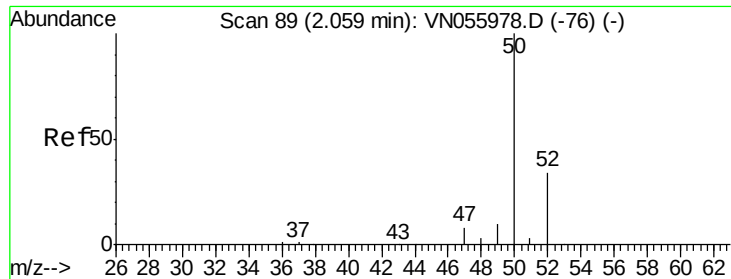
40000

20000

0

Time-->





#3

Chloromethane

Concen: 55.630 ug/l

RT: 2.06 min Scan# 88

Delta R.T. -0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument :

MSVOA_N

ClientSampleId :

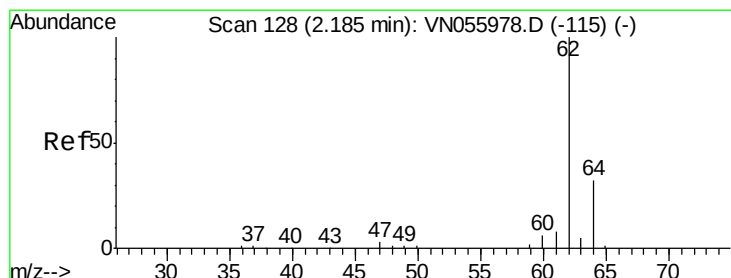
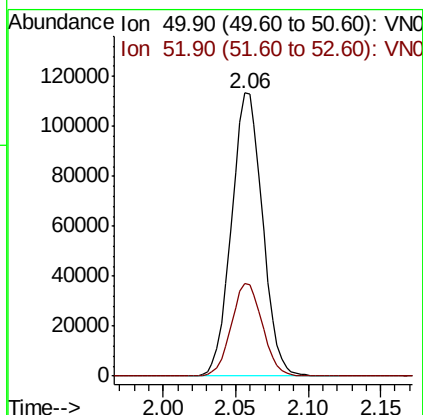
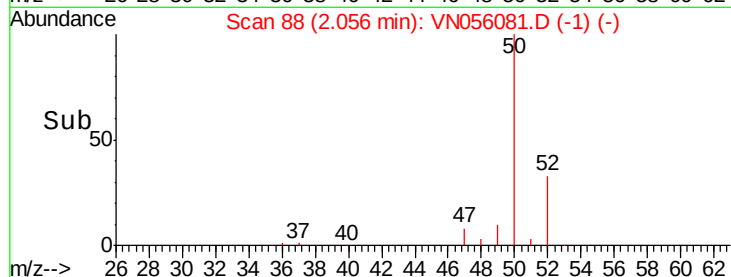
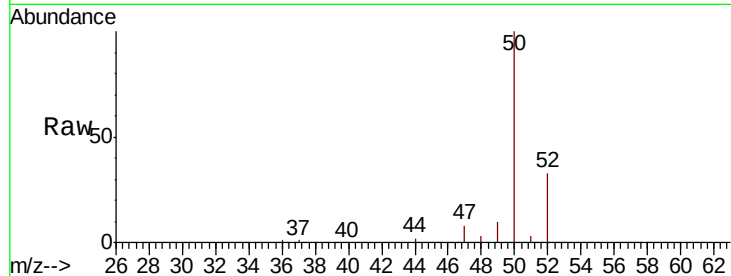
BPS1-TT-MW304S-30190604MS

Tot Ion: 50 Resp: 168055

Ion Ratio Lower Upper

50 100

52 32.9 26.6 40.0



#4

Vinyl Chloride

Concen: 54.609 ug/l

RT: 2.18 min Scan# 127

Delta R.T. -0.00 min

Lab File: VN056081.D

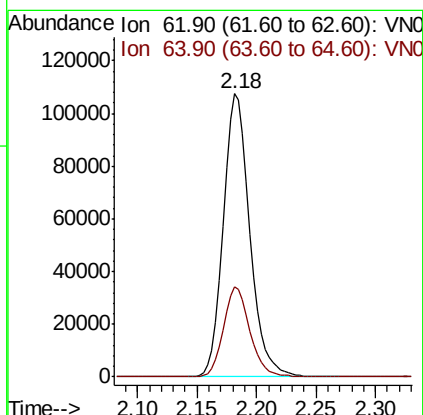
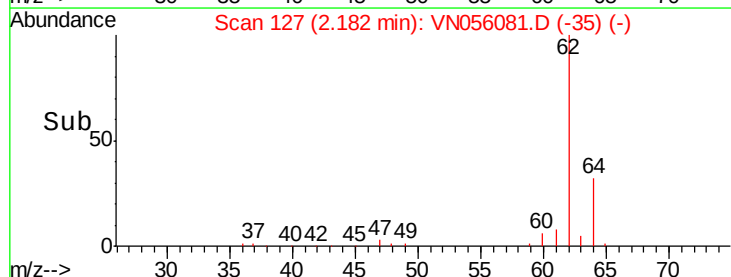
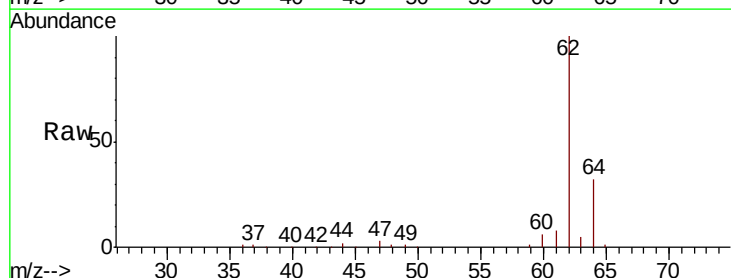
Acq: 7 Jun 2019 6:49

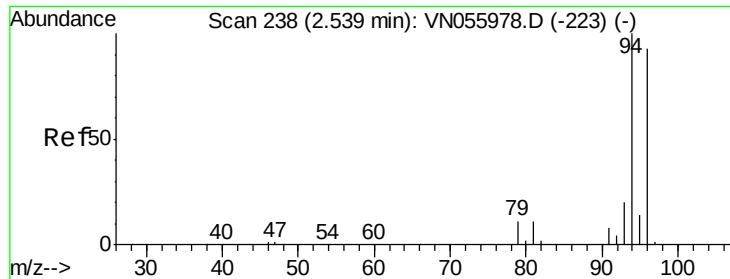
Tgt Ion: 62 Resp: 165482

Ion Ratio Lower Upper

62 100

64 31.6 25.6 38.4





#5

Bromomethane

Concen: 49.839 ug/l

RT: 2.52 min Scan# 233

Delta R.T. -0.02 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument :

MSVOA_N

ClientSampleId :

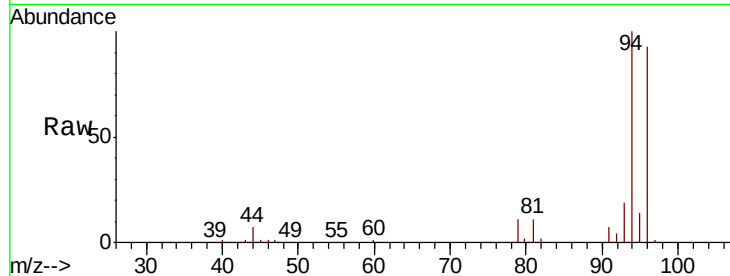
BPS1-TT-MW304S-30190604MS

Tot Ion: 94 Resp: 95402

Ion Ratio Lower Upper

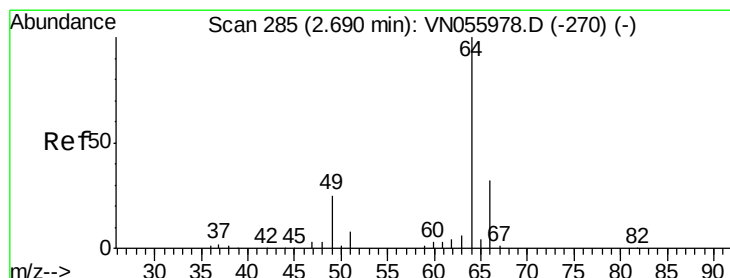
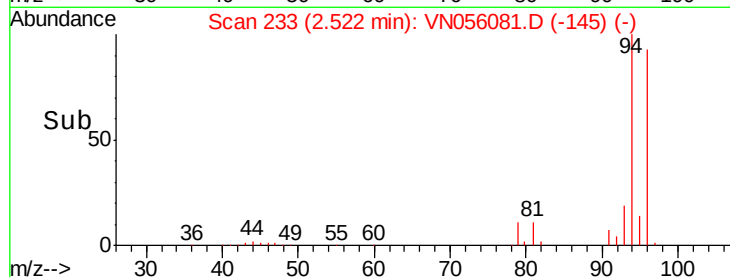
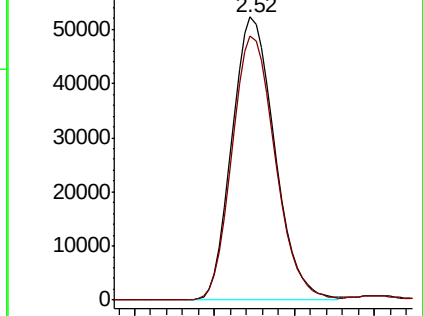
94 100

96 93.2 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 54.566 ug/l

RT: 2.68 min Scan# 281

Delta R.T. -0.01 min

Lab File: VN056081.D

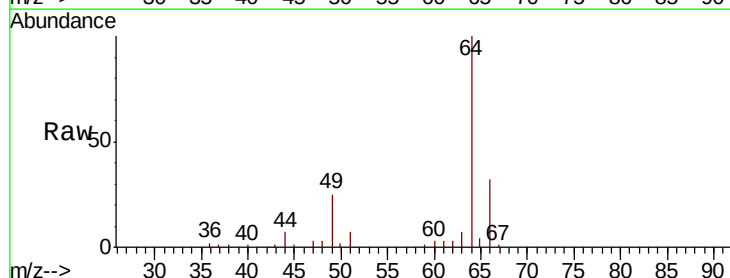
Acq: 7 Jun 2019 6:49

Tgt Ion: 64 Resp: 95870

Ion Ratio Lower Upper

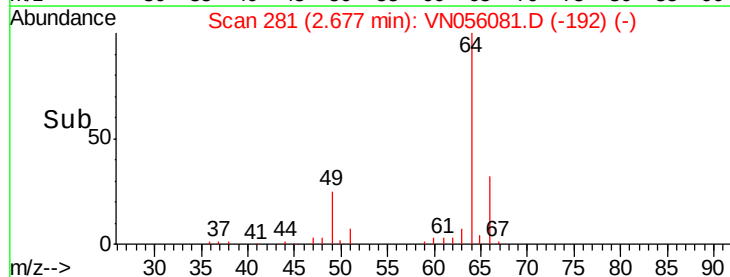
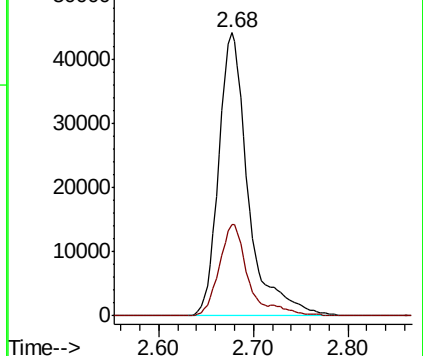
64 100

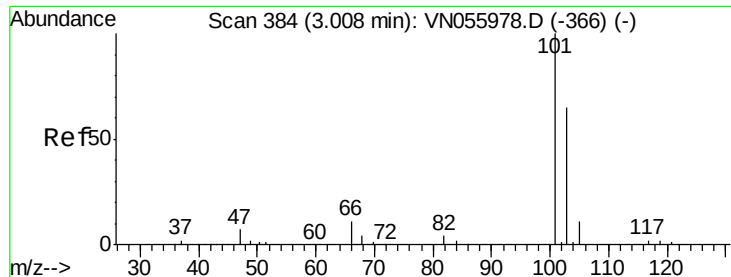
66 32.4 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



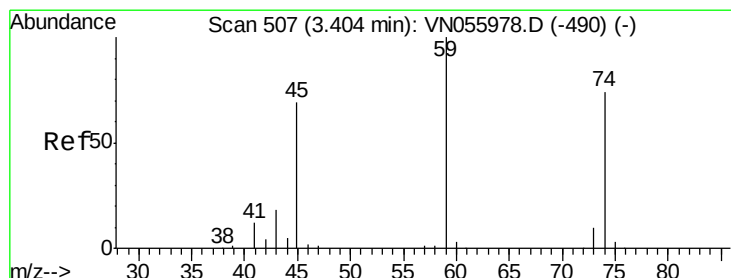
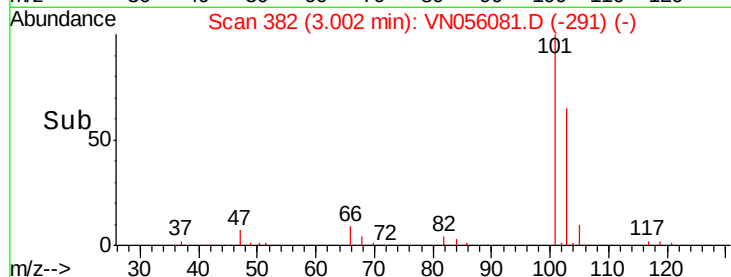
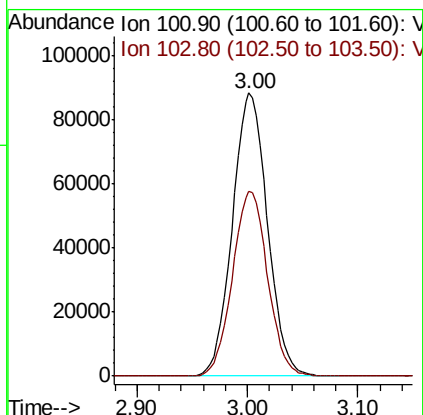
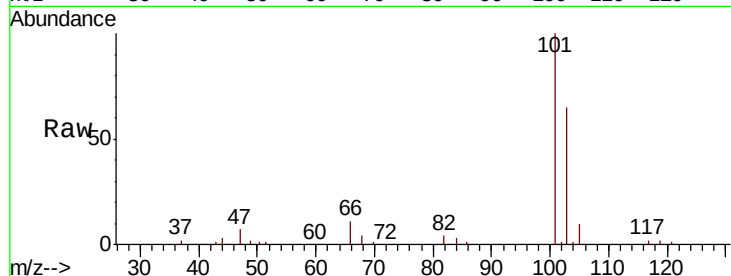


#7

Trichlorofluoromethane
Concen: 50.215 ug/l
RT: 3.00 min Scan# 382
Delta R.T. -0.01 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

Instrument :
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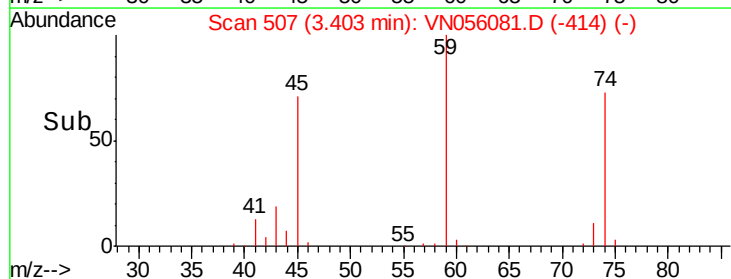
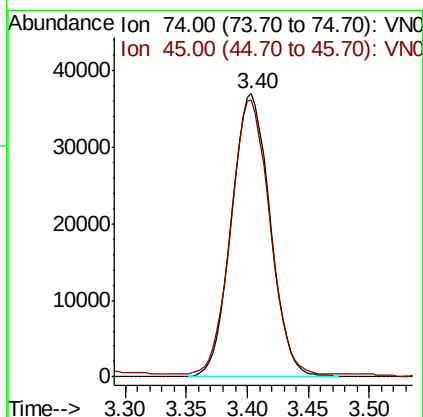
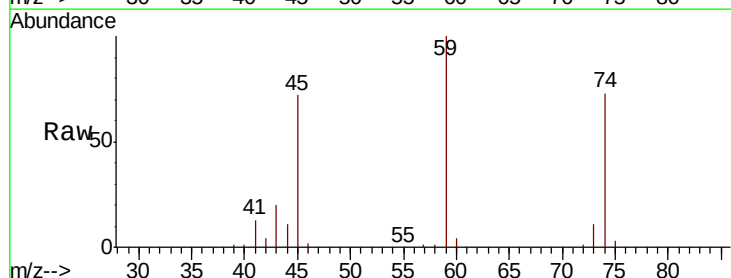
Tot Ion:101 Resp: 194257
Ion Ratio Lower Upper
101 100
103 65.1 51.2 76.8

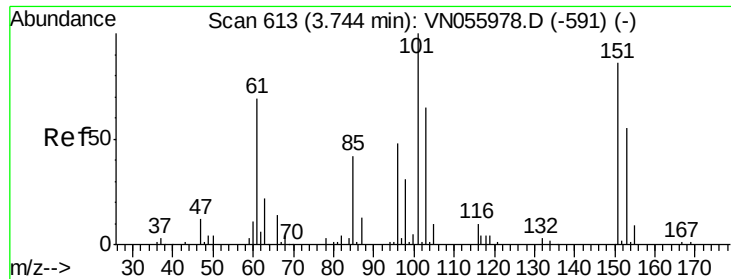


#8

Diethyl Ether
Concen: 51.112 ug/l
RT: 3.40 min Scan# 507
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

Tgt Ion: 74 Resp: 81312
Ion Ratio Lower Upper
74 100
45 96.9 48.6 145.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.419 ug/l

RT: 3.74 min Scan# 611

Delta R.T. -0.01 min

Lab File: VN056081.D

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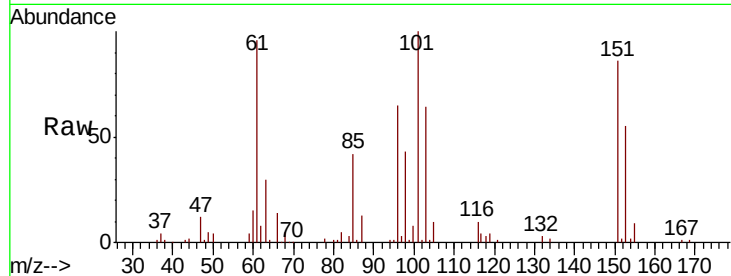
Tot Ion:101 Resp: 113781

Ion Ratio Lower Upper

101 100

85 41.5 33.4 50.2

151 86.5 69.4 104.2

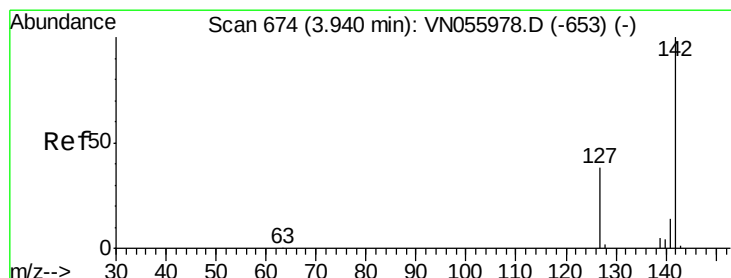
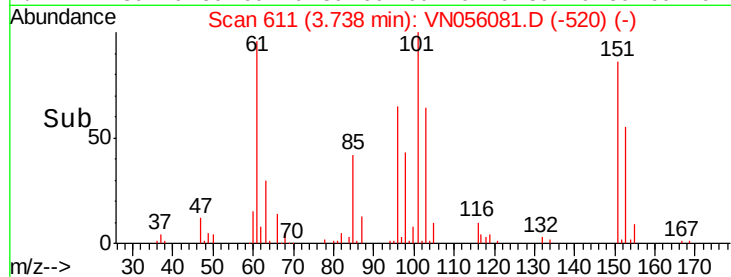
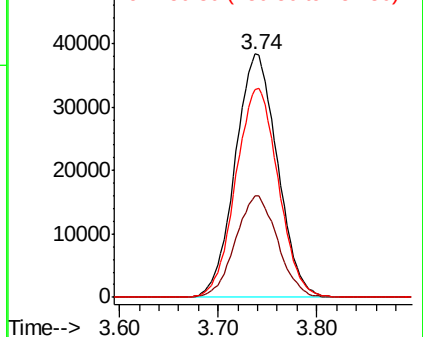


Abundance

Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 45.962 ug/l

RT: 3.94 min Scan# 673

Delta R.T. -0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

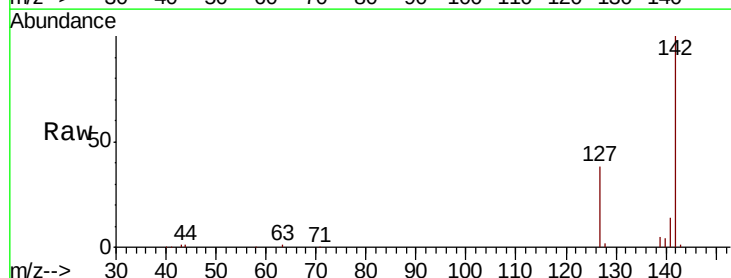
Tgt Ion:142 Resp: 171639

Ion Ratio Lower Upper

142 100

127 38.1 31.0 46.4

141 14.2 11.4 17.0

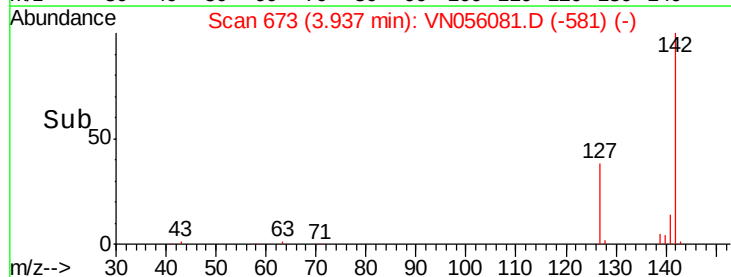
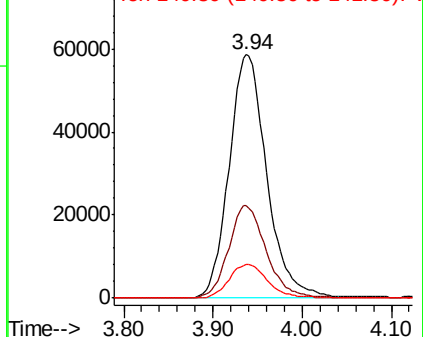


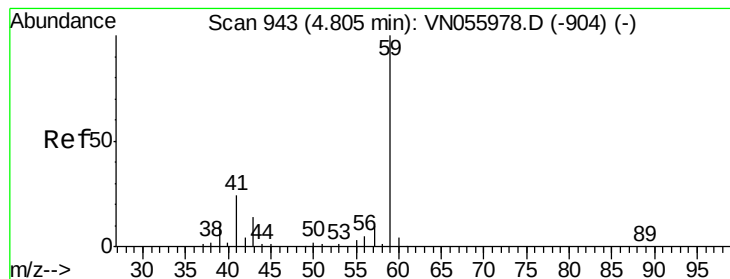
Abundance

Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



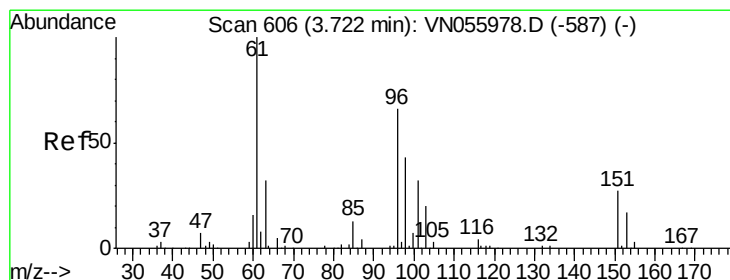
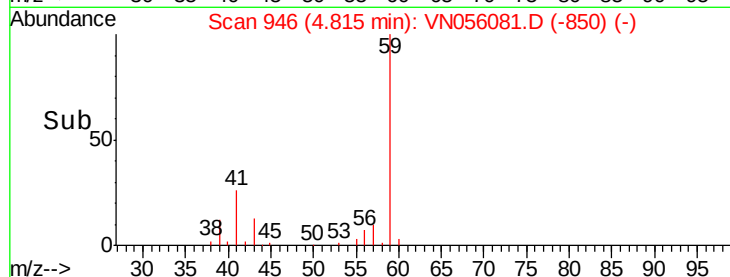
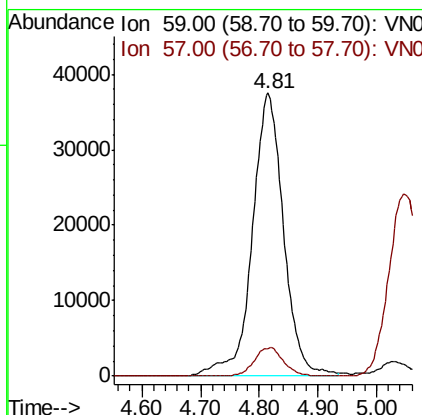
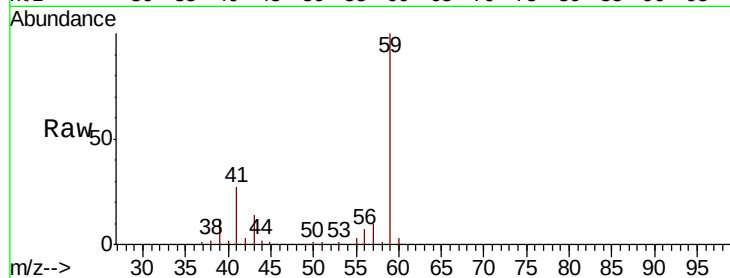


#11

Tert butyl alcohol
 Concen: 287.803 ug/l
 RT: 4.81 min Scan# 946
 Delta R.T. 0.01 min
 Lab File: VN056081.D
 Acq: 7 Jun 2019 6:49

Instrument :
 MSVOA_N
 ClientSampleId :
 BPS1-TT-MW304S-30190604MS

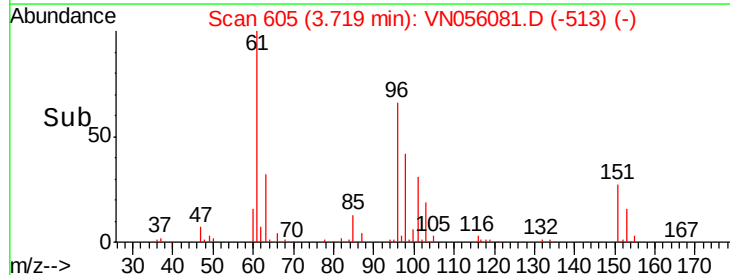
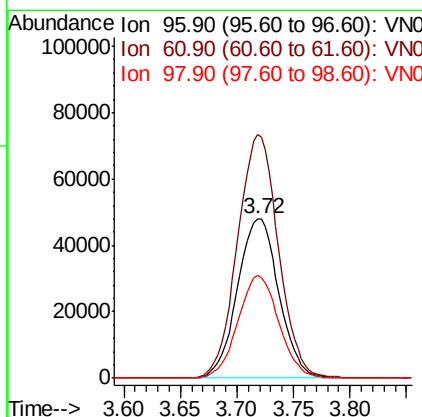
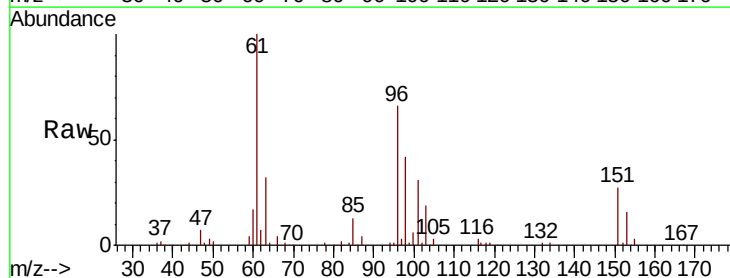
Tot Ion: 59 Resp: 138587
 Ion Ratio Lower Upper
 59 100
 57 9.5 7.8 11.6

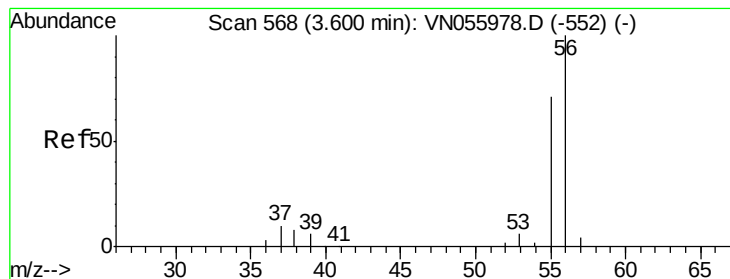


#12

1,1-Dichloroethene
 Concen: 52.369 ug/l
 RT: 3.72 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: VN056081.D
 Acq: 7 Jun 2019 6:49

Tgt Ion: 96 Resp: 122518
 Ion Ratio Lower Upper
 96 100
 61 152.4 123.2 184.8
 98 64.1 50.4 75.6





#13

Acrolein

Concen: 216.276 ug/l

RT: 3.60 min Scan# 568

Delta R.T. -0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument :

MSVOA_N

ClientSampleId :

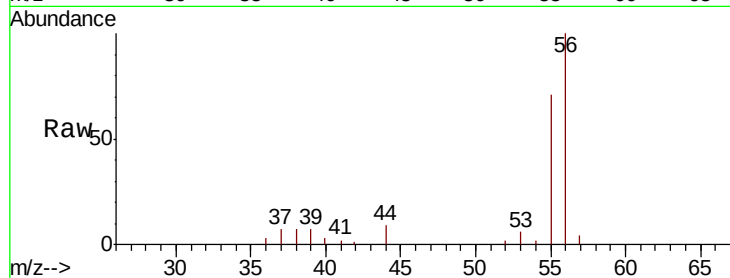
BPS1-TT-MW304S-30190604MS

Tot Ion: 56 Resp: 30036

Ion Ratio Lower Upper

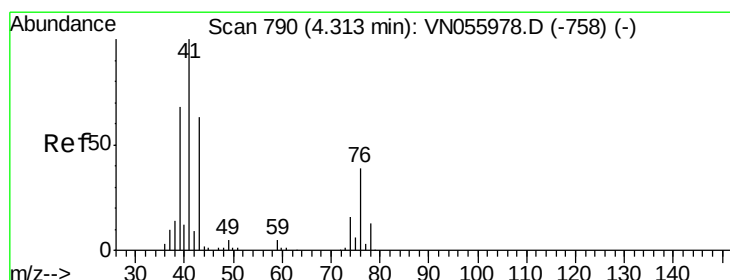
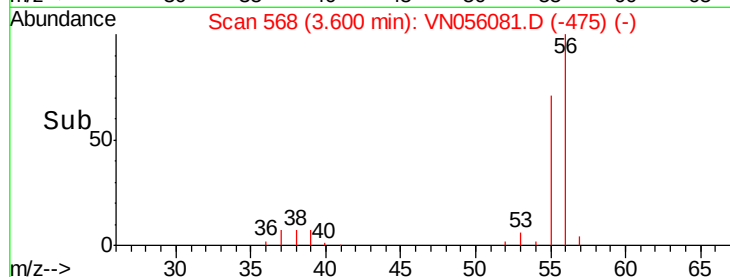
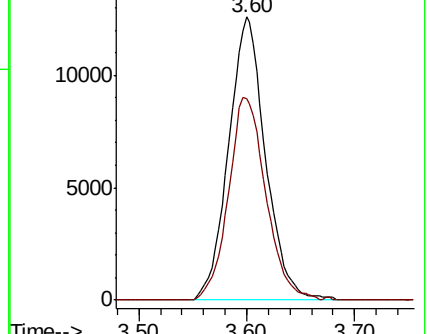
56 100

55 72.6 55.4 83.2



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 50.899 ug/l

RT: 4.31 min Scan# 789

Delta R.T. -0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

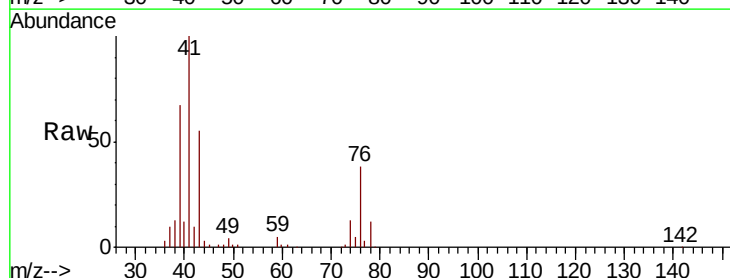
Tgt Ion: 41 Resp: 188033

Ion Ratio Lower Upper

41 100

39 61.2 50.0 75.0

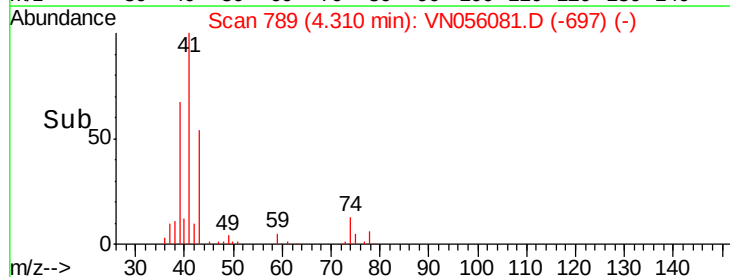
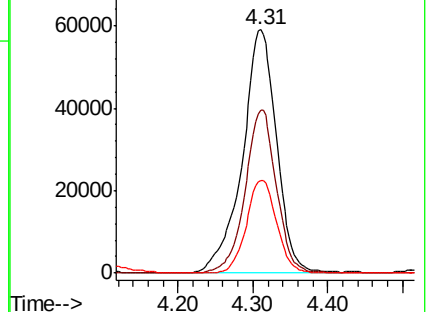
76 33.6 28.2 42.2

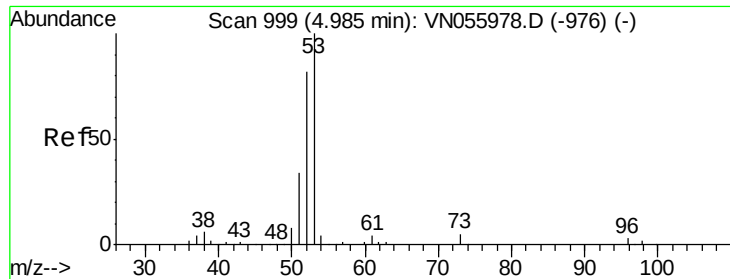


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#15

Acrylonitrile

Concen: 304.238 ug/l

RT: 4.99 min Scan# 1000

Delta R.T. 0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument :

MSVOA_N

ClientSampleId :

BPS1-TT-MW304S-30190604MS

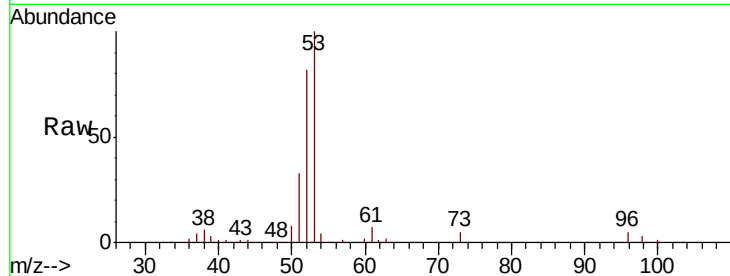
Tot Ion: 53 Resp: 356626

Ion Ratio Lower Upper

53 100

52 81.2 65.8 98.8

51 34.8 28.2 42.4



Abundance Ion 53.00 (52.70 to 53.70): VN055978.D (-976) (-)

Ion 52.00 (51.70 to 52.70): VN055978.D (-976) (-)

Ion 51.00 (50.70 to 51.70): VN055978.D (-976) (-)

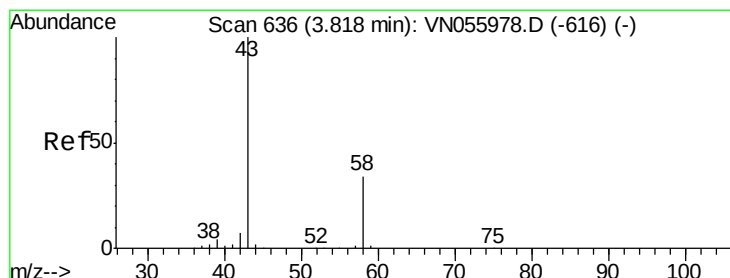
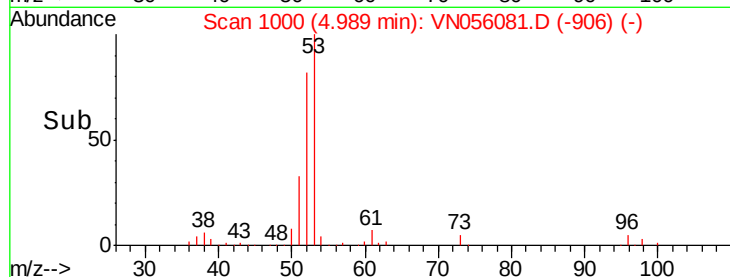
4.99

100000

50000

0

Time-->



#16

Acetone

Concen: 221.493 ug/l

RT: 3.82 min Scan# 636

Delta R.T. -0.00 min

Lab File: VN056081.D

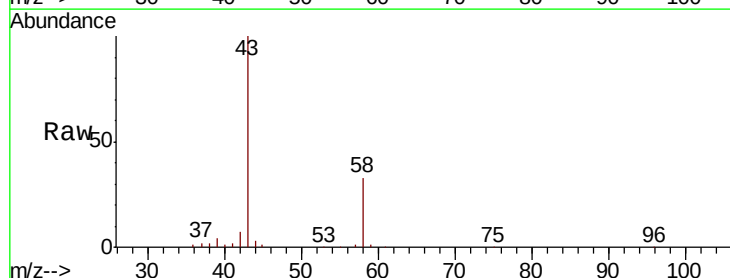
Acq: 7 Jun 2019 6:49

Tgt Ion: 43 Resp: 293127

Ion Ratio Lower Upper

43 100

58 33.4 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN055978.D (-616) (-)

Ion 58.00 (57.70 to 58.70): VN055978.D (-616) (-)

3.82

120000

100000

80000

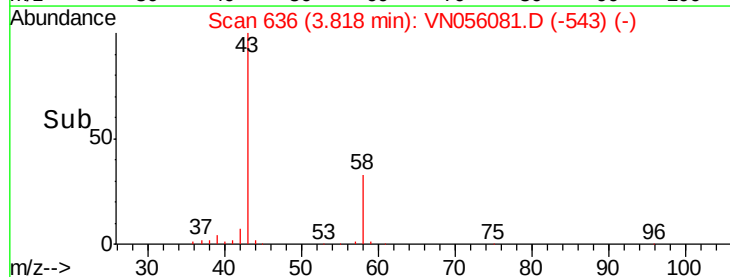
60000

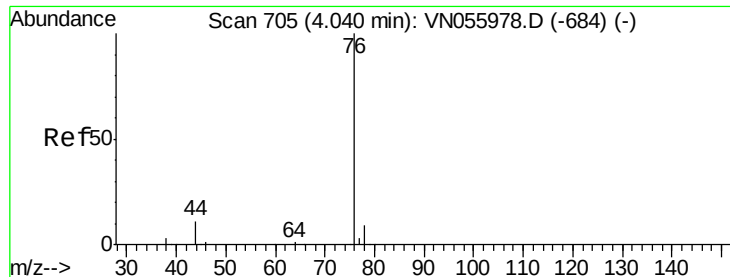
40000

20000

0

Time-->





#17

Carbon Disulfide

Concen: 46.586 ug/l

RT: 4.04 min Scan# 704

Delta R.T. -0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument :

MSVOA_N

ClientSampleId :

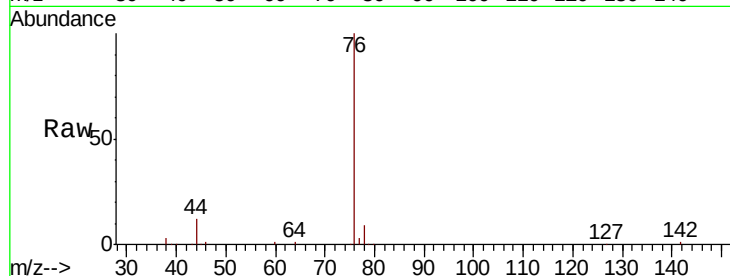
BPS1-TT-MW304S-30190604MS

Tot Ion: 76 Resp: 260960

Ion Ratio Lower Upper

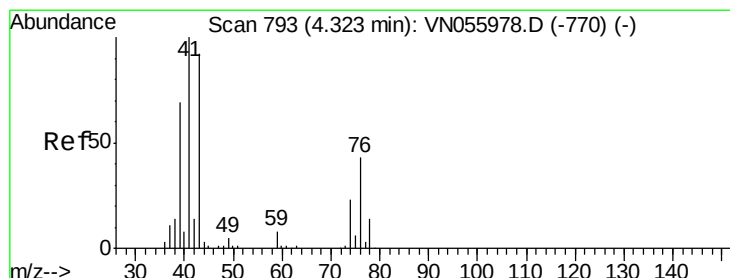
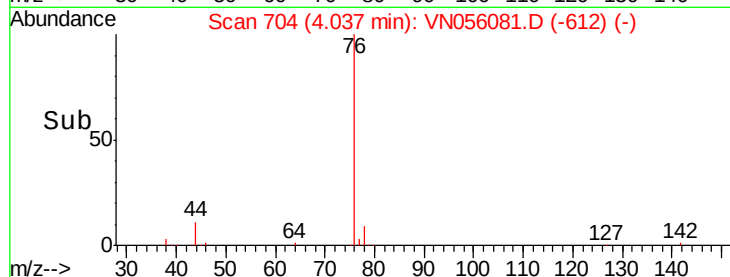
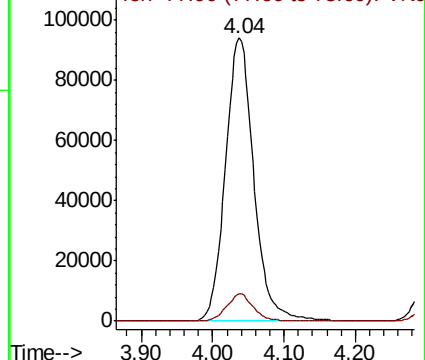
76 100

78 9.5 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 50.950 ug/l

RT: 4.33 min Scan# 794

Delta R.T. 0.00 min

Lab File: VN056081.D

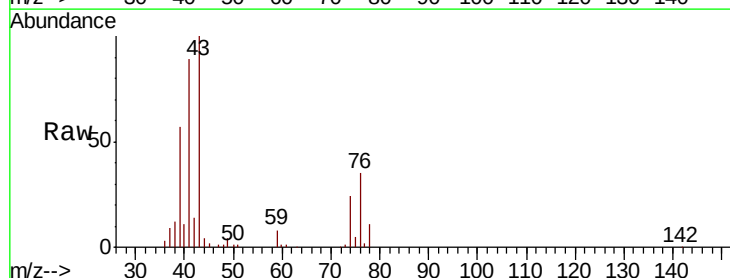
Acq: 7 Jun 2019 6:49

Tgt Ion: 43 Resp: 132421

Ion Ratio Lower Upper

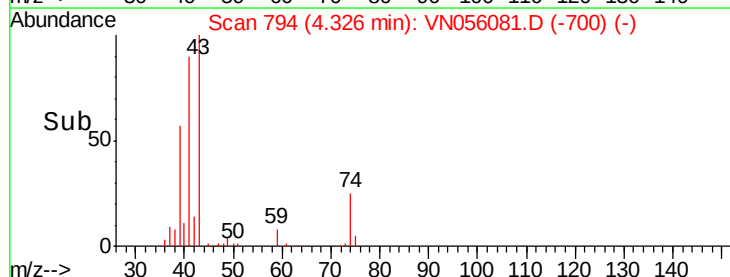
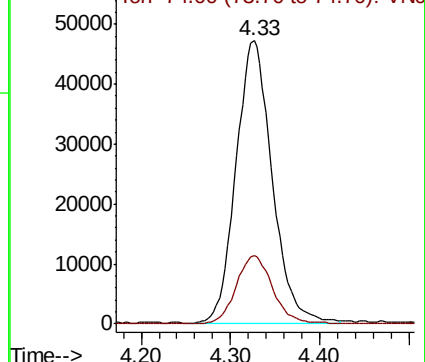
43 100

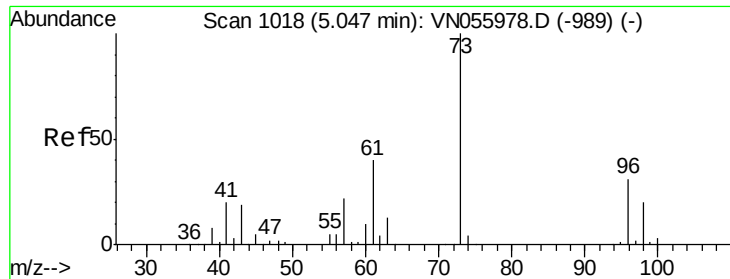
74 24.3 19.3 28.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

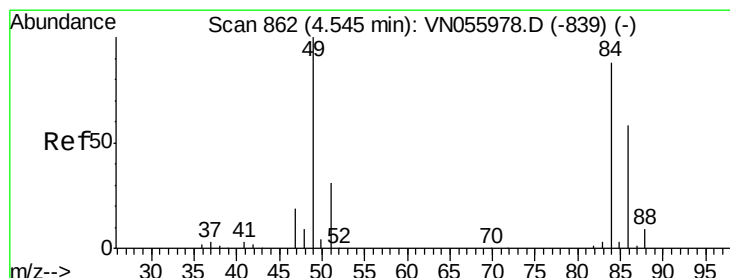
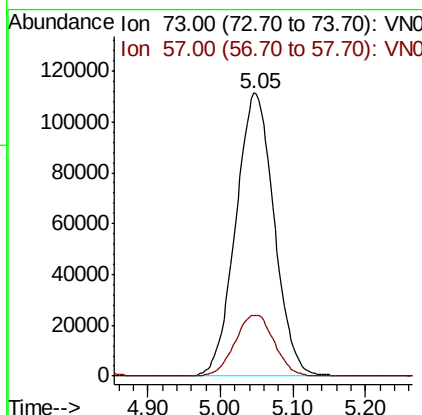
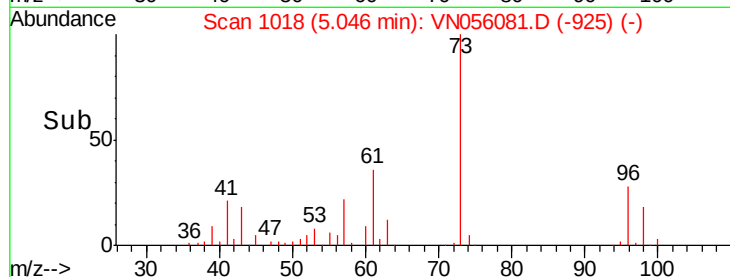
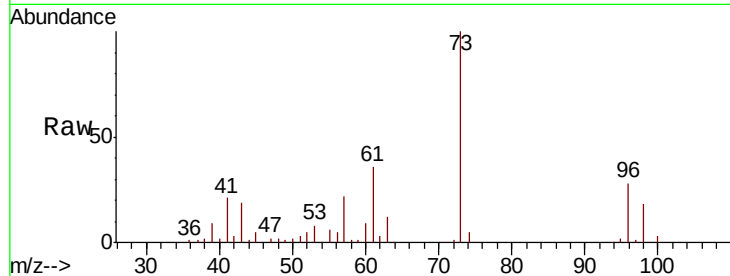




#19
Methyl tert-butyl Ether
Concen: 54.902 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

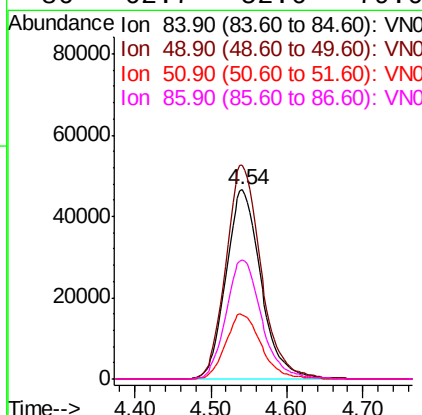
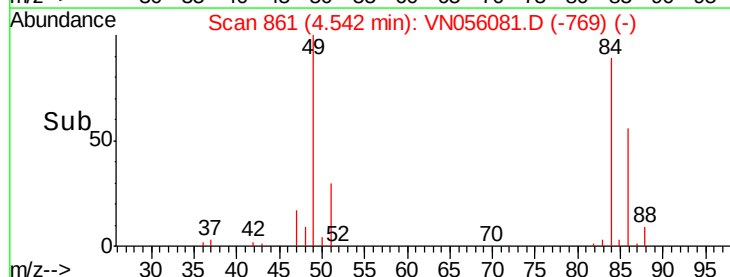
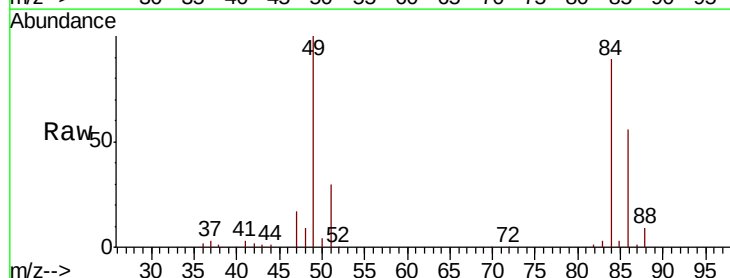
Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW304S-30190604MS

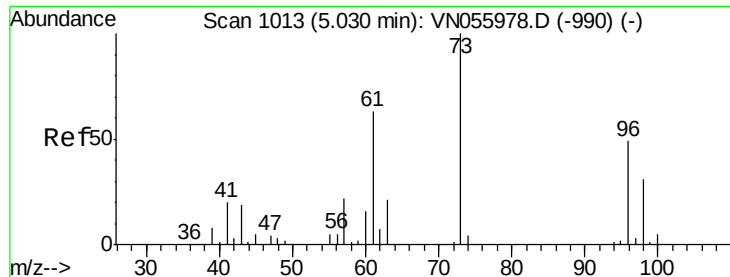
Tot Ion: 73 Resp: 409420
Ion Ratio Lower Upper
73 100
57 21.6 17.8 26.8



#20
Methylene Chloride
Concen: 54.718 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

Tgt Ion: 84 Resp: 149192
Ion Ratio Lower Upper
84 100
49 112.9 93.5 140.3
51 34.1 28.6 43.0
86 62.7 52.6 79.0

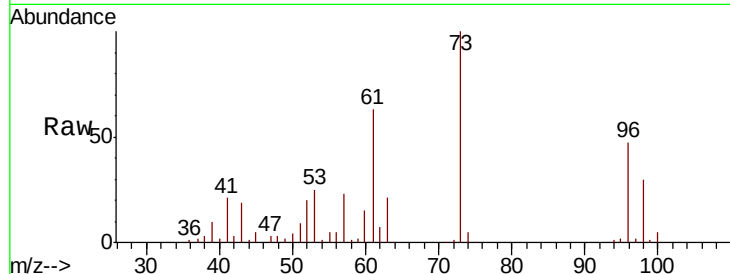




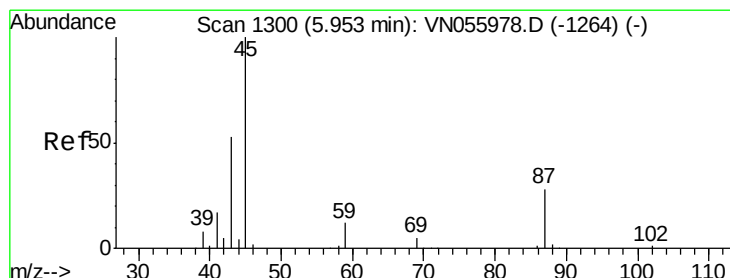
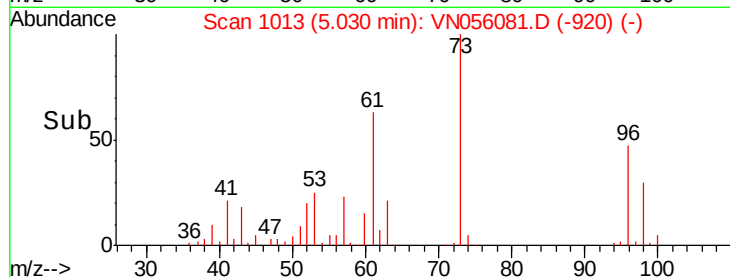
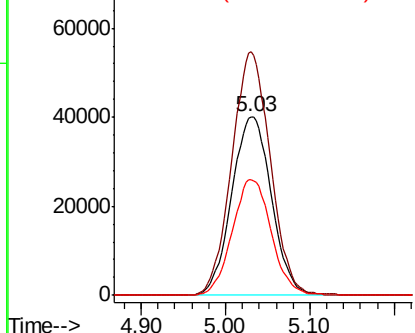
#21
trans-1,2-Dichloroethene
Concen: 52.373 ug/l
RT: 5.03 min Scan# 1013
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW304S-30190604MS

Tot Ion: 96 Resp: 131282
Ion Ratio Lower Upper
96 100
61 136.2 107.8 161.8
98 64.4 49.8 74.8

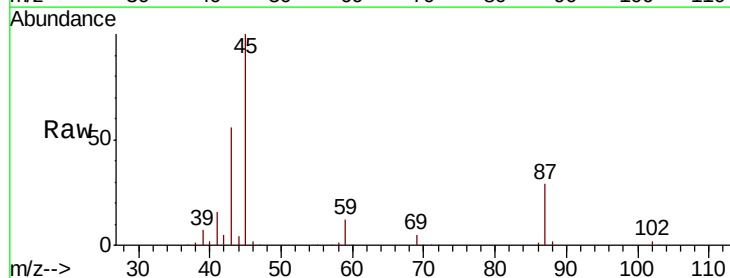


Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0

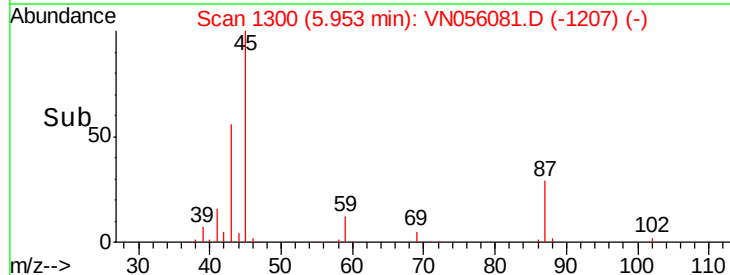
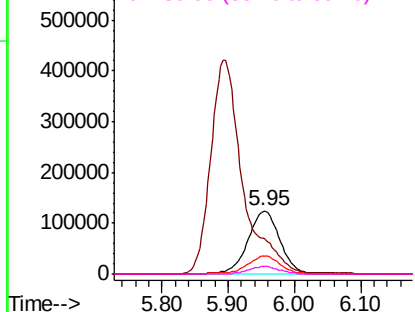


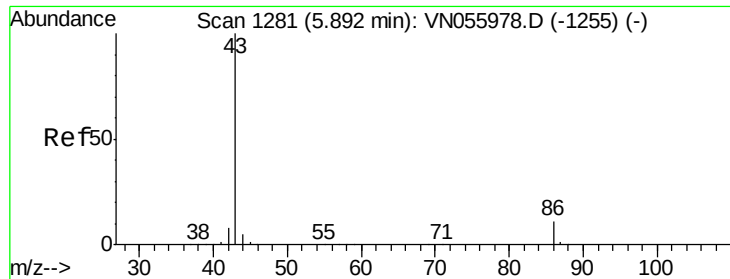
#22
Diisopropyl ether
Concen: 54.838 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

Tgt Ion: 45 Resp: 418772
Ion Ratio Lower Upper
45 100
43 54.7 45.0 67.6
87 28.6 22.2 33.4
59 12.0 9.1 13.7



Abundance Ion 45.00 (44.70 to 45.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 87.00 (86.70 to 87.70): VN0
Ion 59.00 (58.70 to 59.70): VN0





#23

Vinyl Acetate

Concen: 236.737 ug/l

RT: 5.90 min Scan# 1282

Delta R.T. 0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument :

MSVOA_N

ClientSampleId :

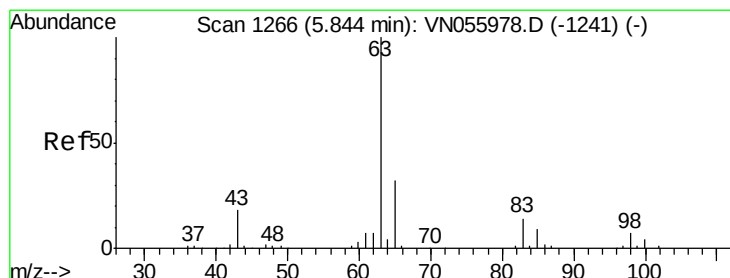
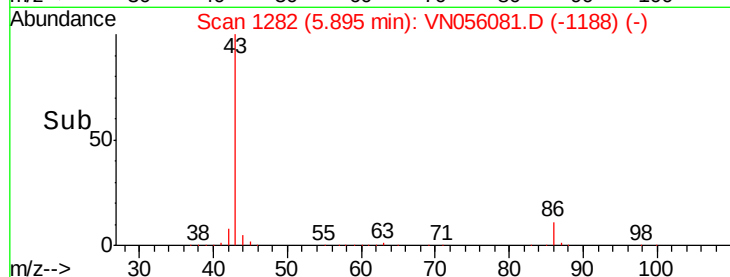
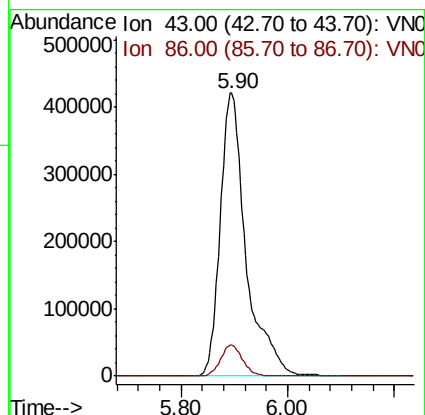
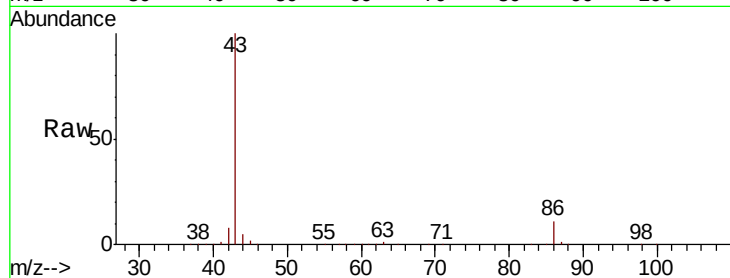
BPS1-TT-MW304S-30190604MS

Tot Ion: 43 Resp: 1423676

Ion Ratio Lower Upper

43 100

86 11.1 8.6 13.0



#24

1,1-Dichloroethane

Concen: 54.305 ug/l

RT: 5.84 min Scan# 1265

Delta R.T. -0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

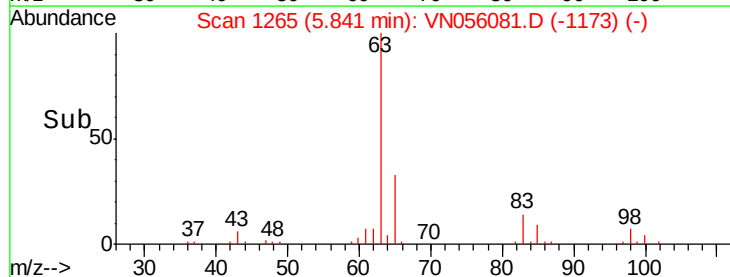
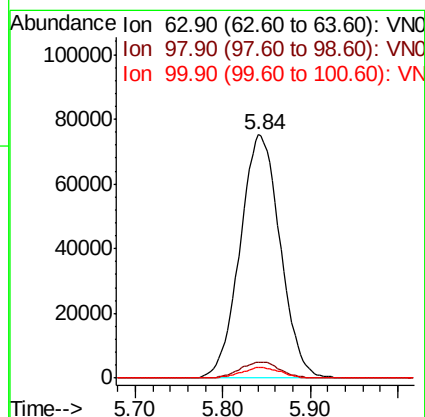
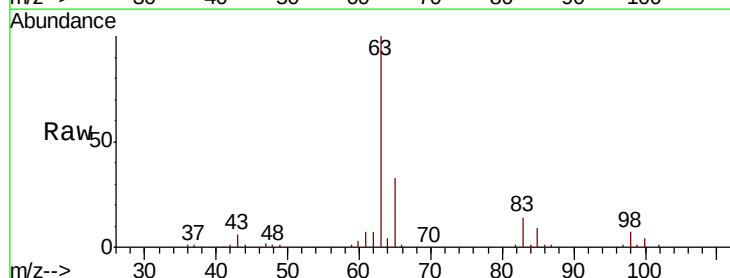
Tgt Ion: 63 Resp: 239213

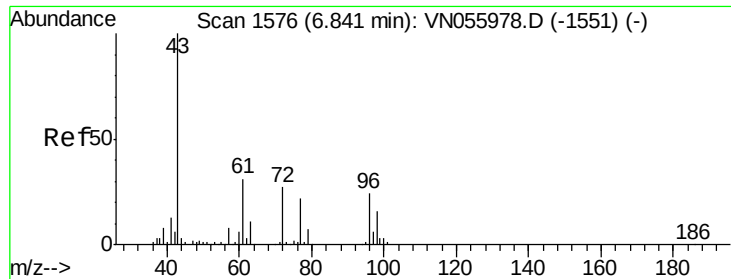
Ion Ratio Lower Upper

63 100

98 6.7 3.4 10.1

100 4.3 2.2 6.6

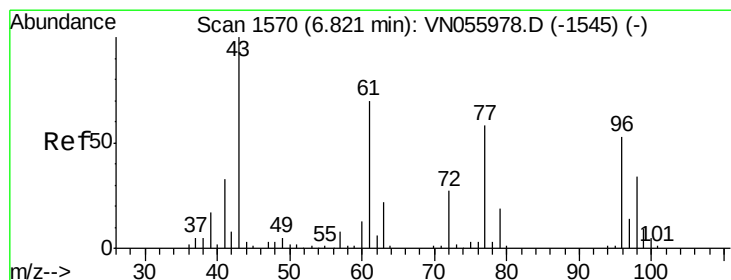
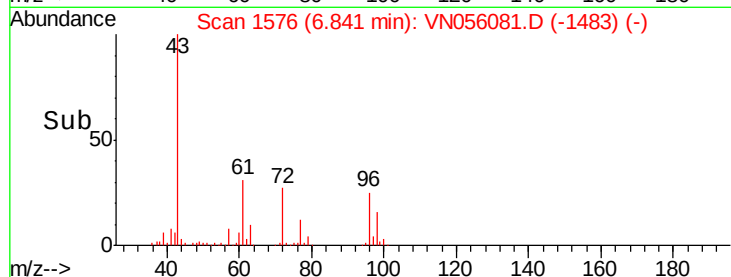
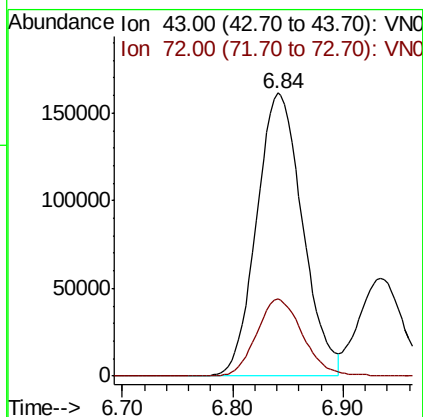
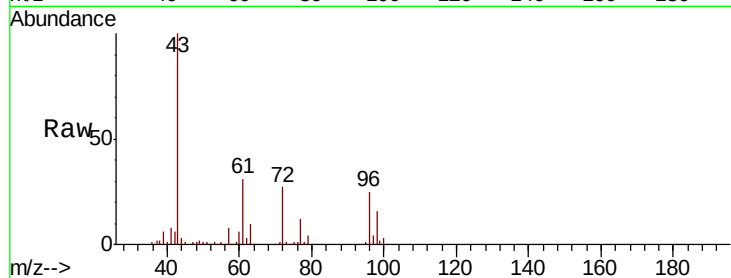




#25
2-Butanone
Concen: 277.256 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

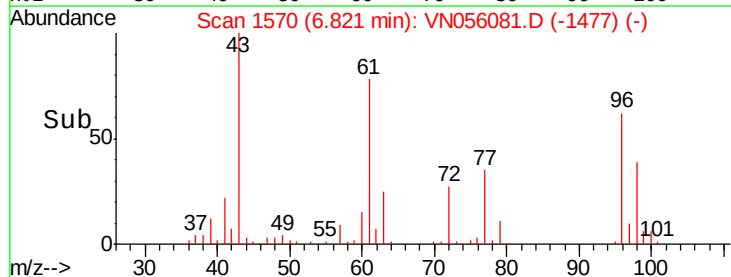
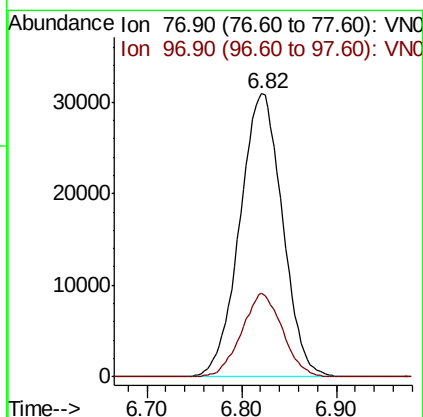
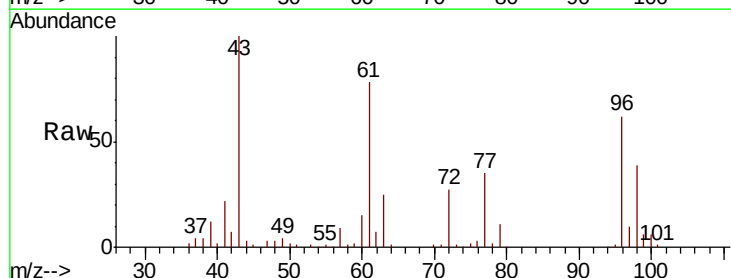
Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW304S-30190604MS

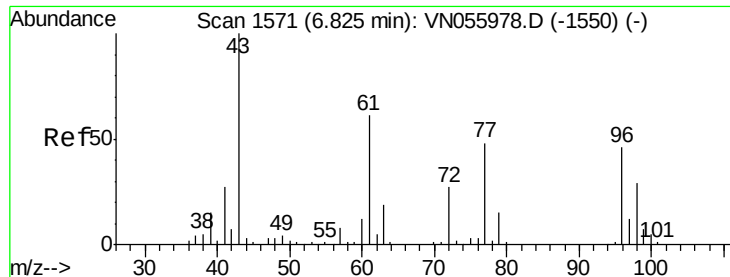
Tot Ion: 43 Resp: 463598
Ion Ratio Lower Upper
43 100
72 27.4 21.9 32.9



#26
2,2-Dichloropropane
Concen: 28.179 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

Tgt Ion: 77 Resp: 96861
Ion Ratio Lower Upper
77 100
97 28.3 12.2 36.6





#27

cis-1,2-Dichloroethene

Concen: 53.684 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. -0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument :

MSVOA_N

ClientSampleId :

BPS1-TT-MW304S-30190604MS

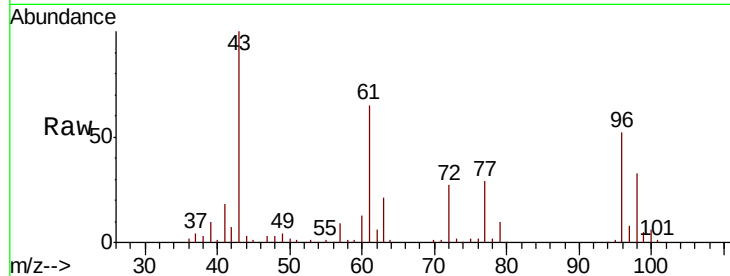
Tot Ion: 96 Resp: 158183

Ion Ratio Lower Upper

96 100

61 126.9 0.0 275.8

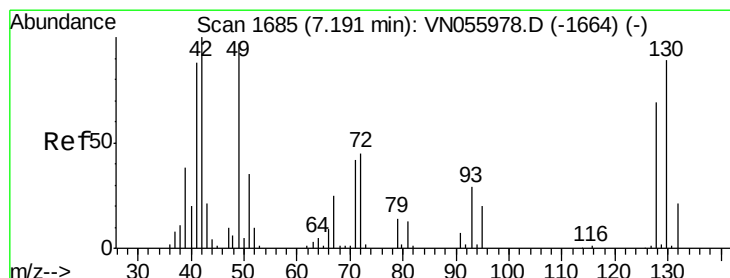
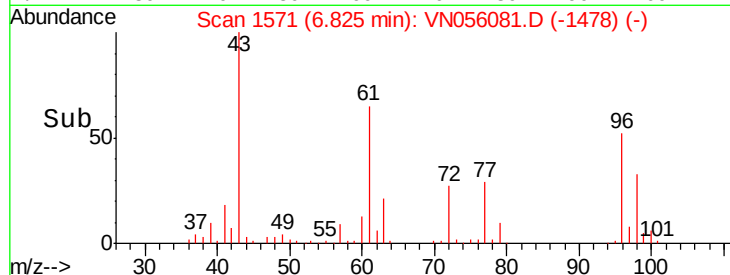
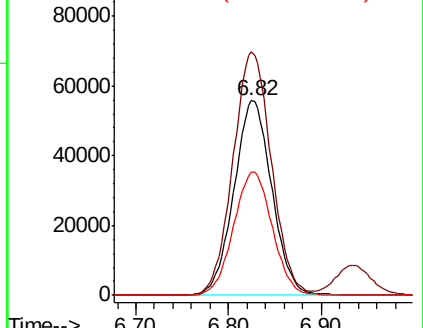
98 64.7 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 55.923 ug/l

RT: 7.19 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

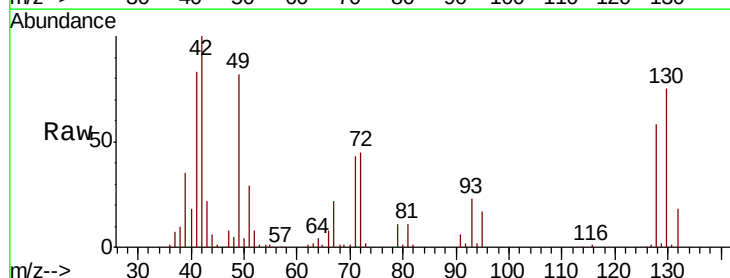
Tgt Ion: 49 Resp: 116496

Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

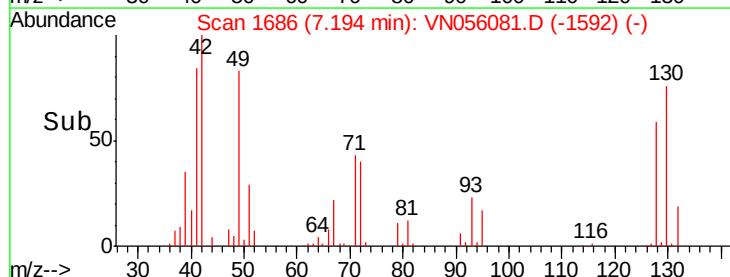
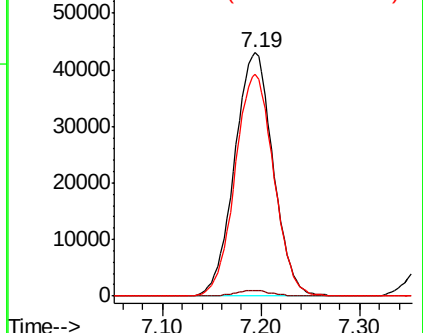
130 91.1 71.2 106.8

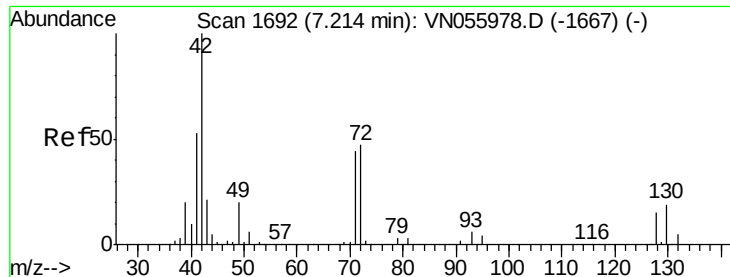


Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

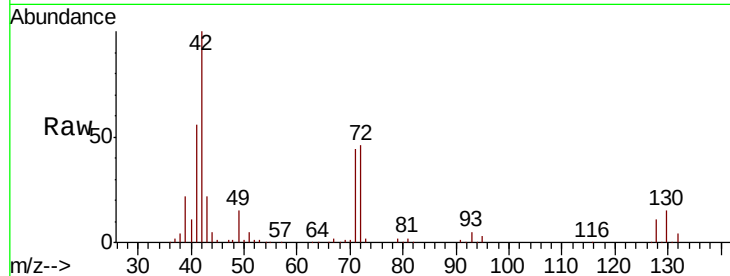




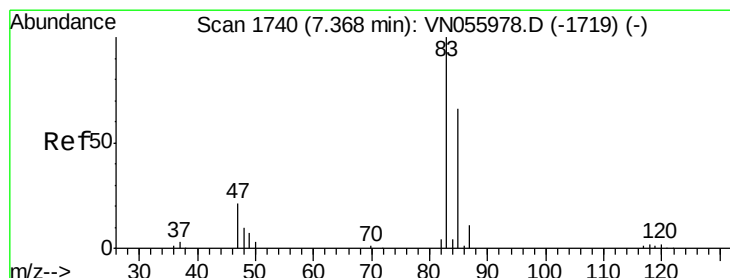
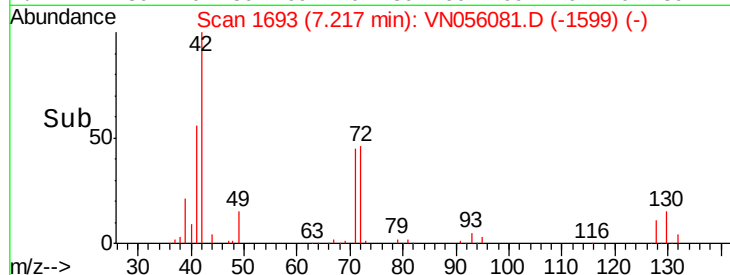
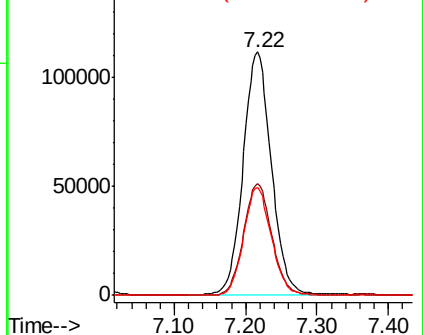
#29
Tetrahydrofuran
Concen: 299.547 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW304S-30190604MS

Tot Ion: 42 Resp: 309608
Ion Ratio Lower Upper
42 100
72 45.7 35.9 53.9
71 43.2 34.0 51.0

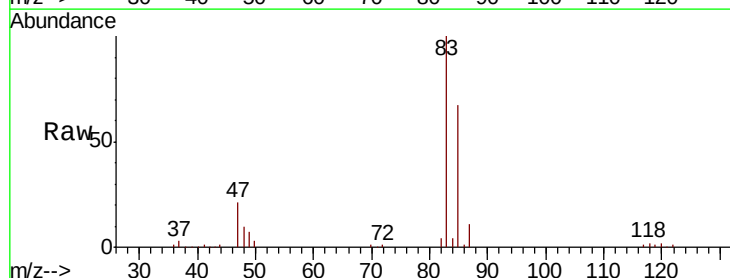


Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0

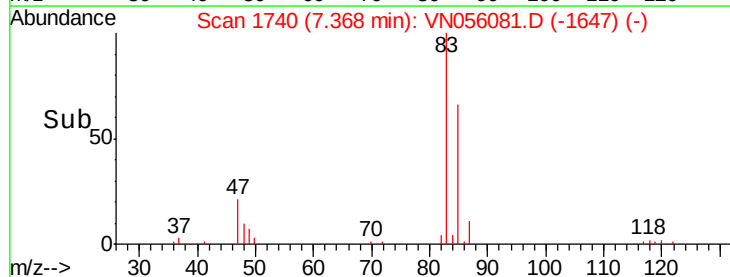
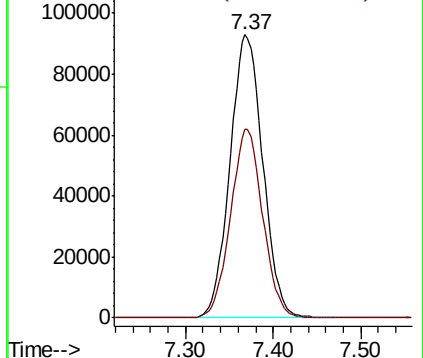


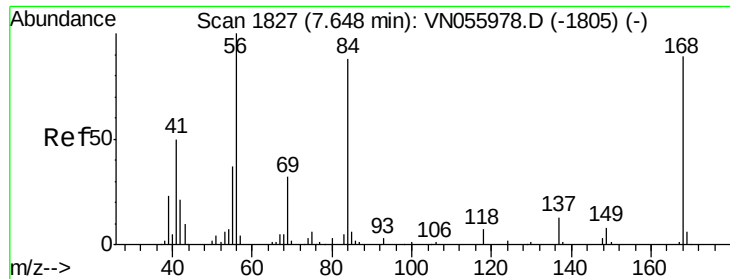
#30
Chloroform
Concen: 54.648 ug/l
RT: 7.37 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

Tgt Ion: 83 Resp: 242160
Ion Ratio Lower Upper
83 100
85 66.6 51.8 77.8



Abundance Ion 82.90 (82.60 to 83.60): VN0
Ion 84.90 (84.60 to 85.60): VN0

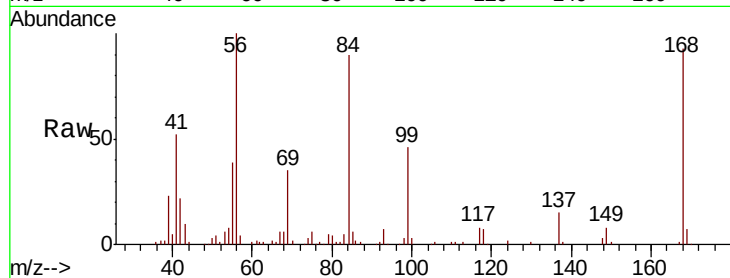




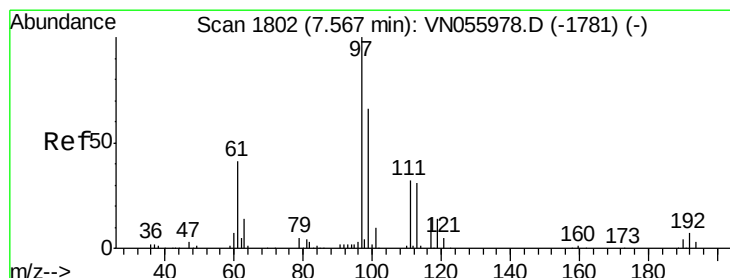
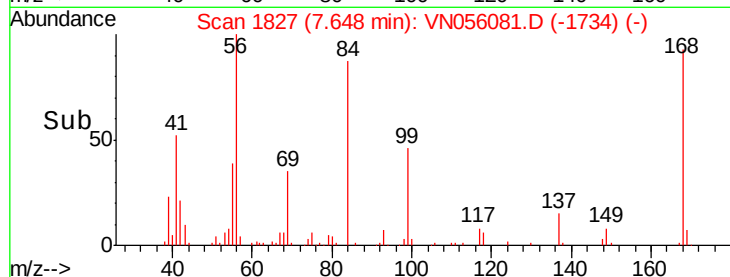
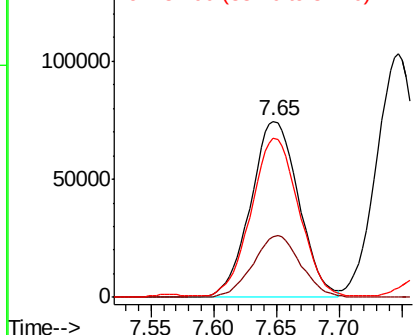
#31
Cyclohexane
Concen: 45.309 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW304S-30190604MS

Tot Ion: 56 Resp: 198944
Ion Ratio Lower Upper
56 100
69 34.7 25.6 38.4
84 88.8 67.4 101.0

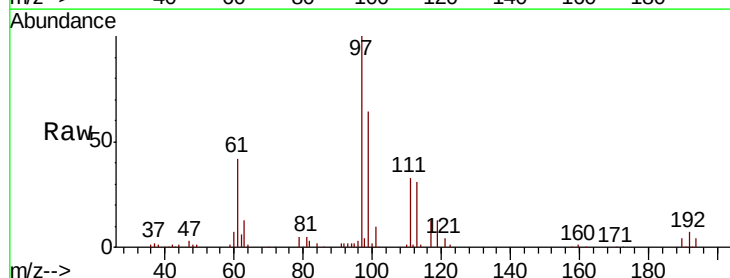


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

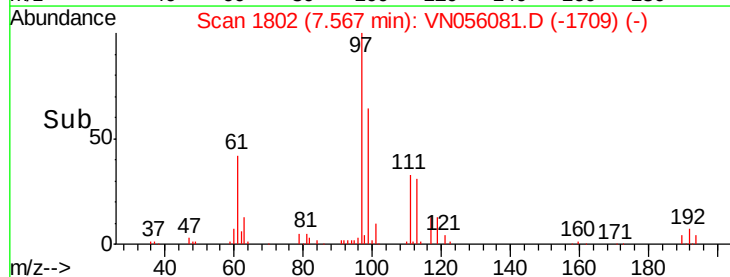
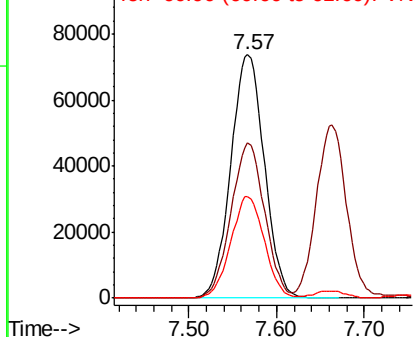


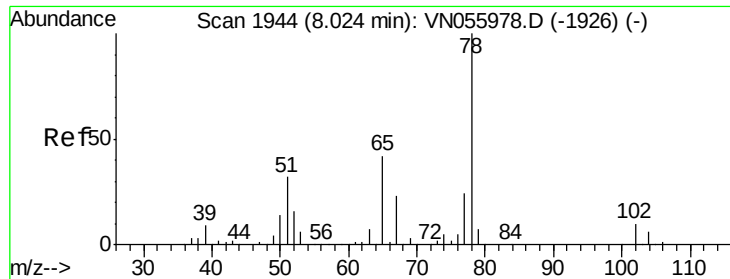
#32
1,1,1-Trichloroethane
Concen: 53.125 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

Tgt Ion: 97 Resp: 196586
Ion Ratio Lower Upper
97 100
99 63.8 52.0 78.0
61 41.6 32.9 49.3



Abundance Ion 96.90 (96.60 to 97.60): VN0
Ion 98.90 (98.60 to 99.60): VN0
Ion 60.90 (60.60 to 61.60): VN0

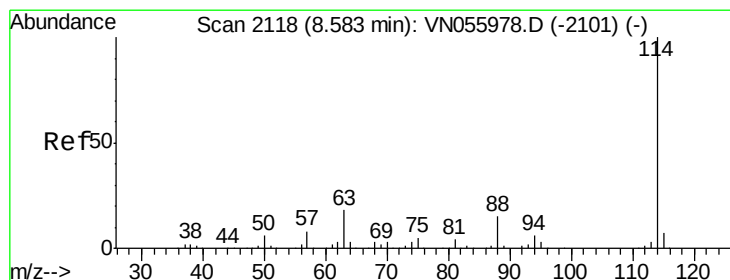
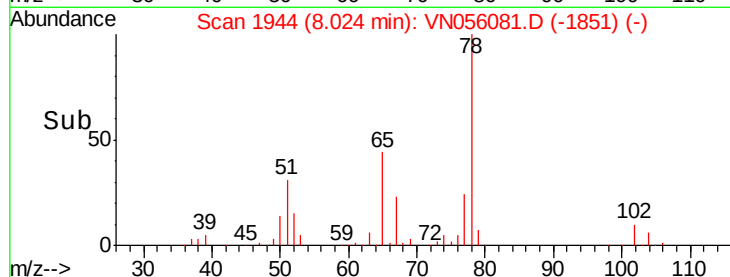
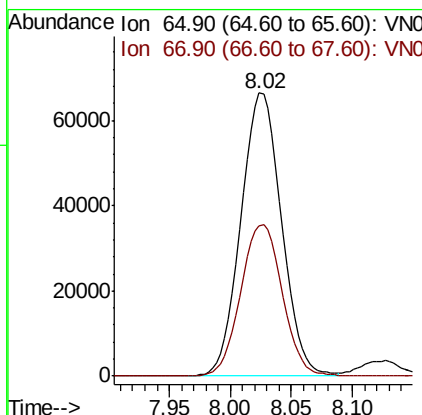
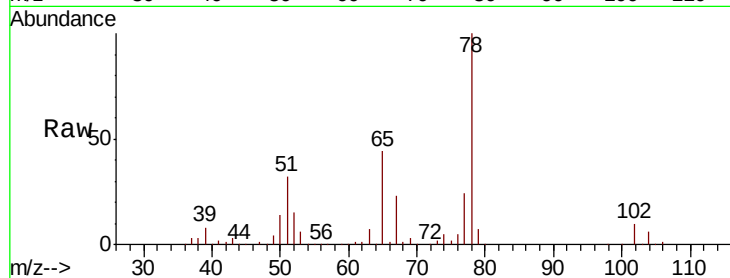




#33
 1,2-Dichloroethane-d4
 Concen: 55.456 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: VN056081.D
 Acq: 7 Jun 2019 6:49

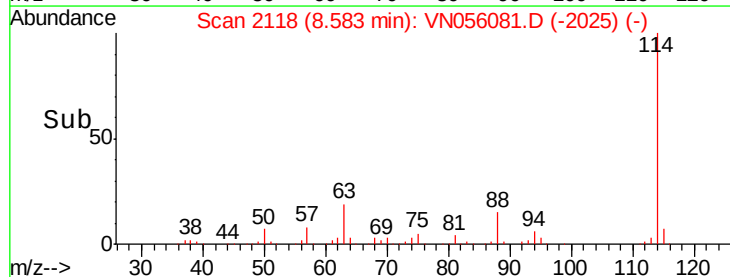
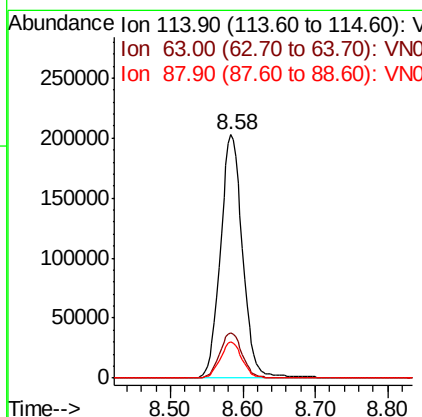
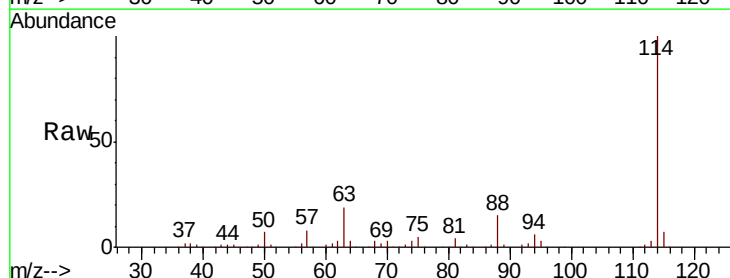
Instrument :
 MSVOA_N
 ClientSampleId :
 BPS1-TT-MW304S-30190604MS

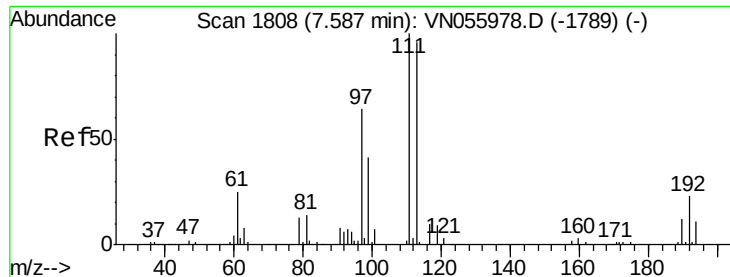
Tot Ion: 65 Resp: 153452
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN056081.D
 Acq: 7 Jun 2019 6:49

Tgt Ion: 114 Resp: 429061
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 39.2
 88 14.8 0.0 31.0





#35

Dibromofluoromethane

Concen: 52.994 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument :

MSVOA_N

ClientSampleId :

BPS1-TT-MW304S-30190604MS

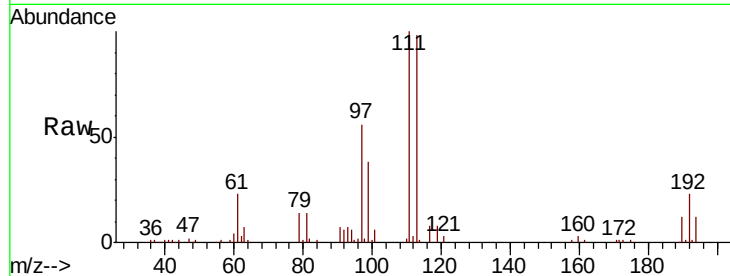
Tot Ion:113 Resp: 139503

Ion Ratio Lower Upper

113 100

111 101.5 81.9 122.9

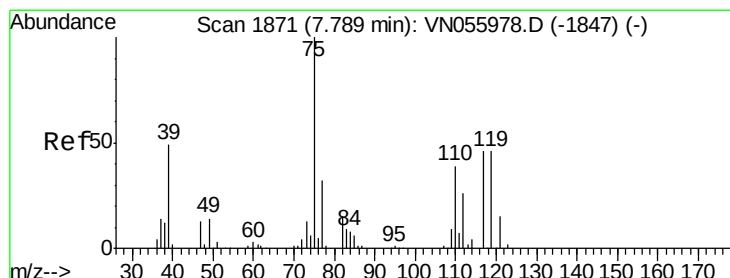
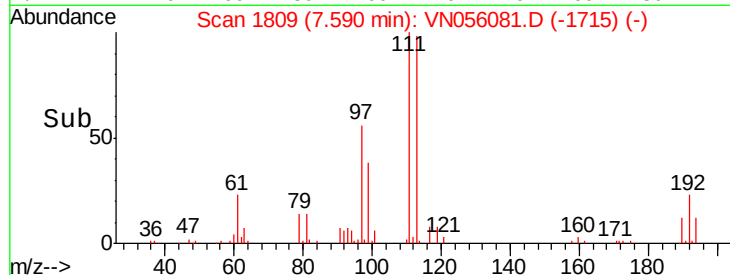
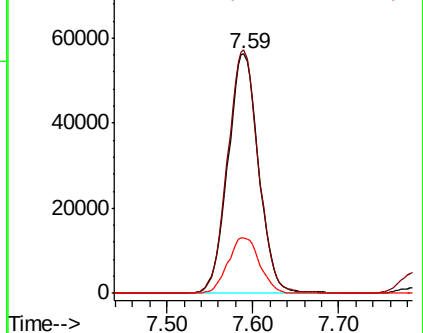
192 23.8 19.5 29.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 46.975 ug/l

RT: 7.79 min Scan# 1871

Delta R.T. -0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

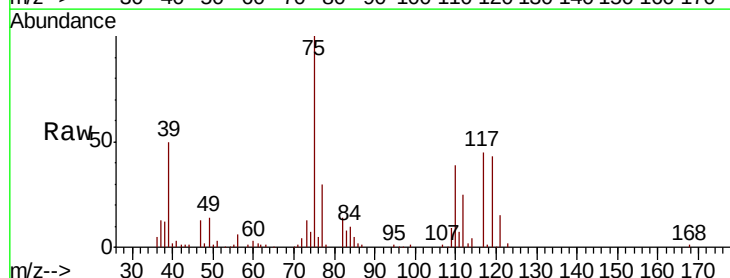
Tgt Ion: 75 Resp: 173307

Ion Ratio Lower Upper

75 100

110 38.9 19.0 57.0

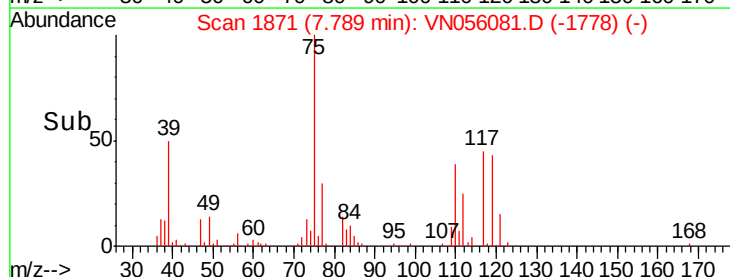
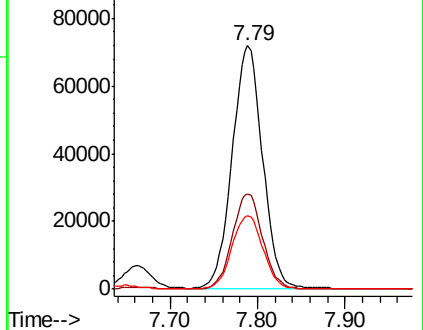
77 31.2 25.1 37.7

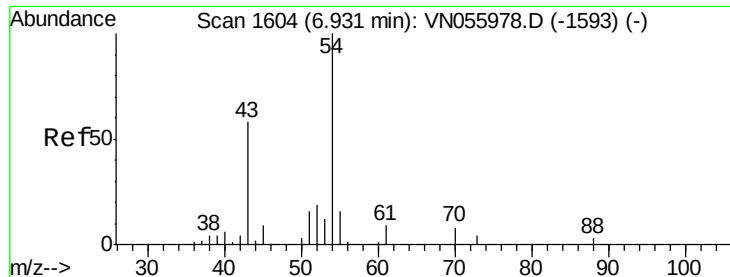


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VNO

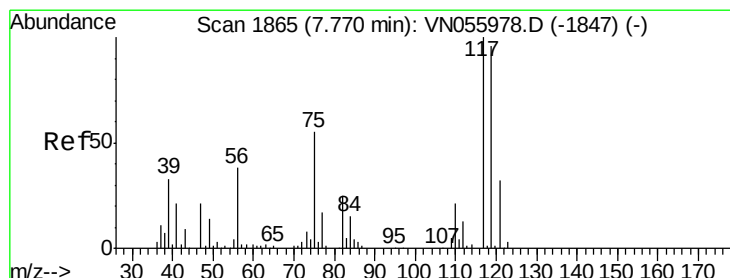
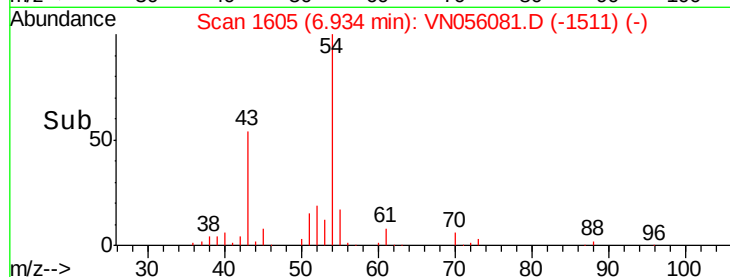
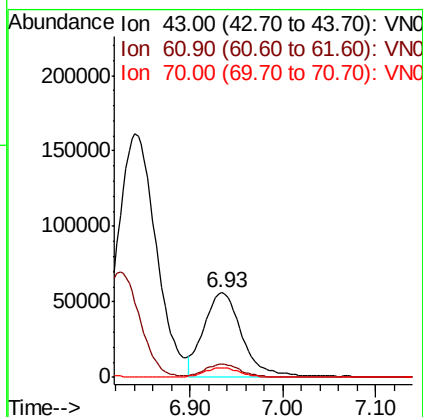
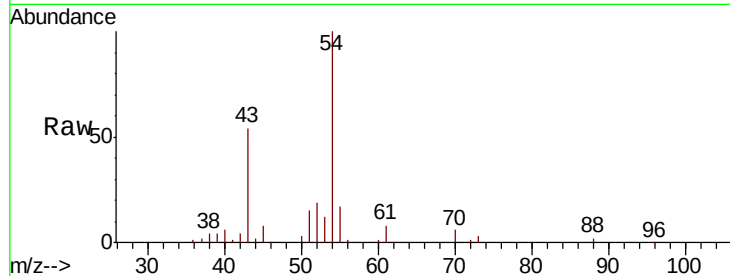




#37
Ethyl Acetate
Concen: 47.835 ug/l
RT: 6.93 min Scan# 1605
Delta R.T. 0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

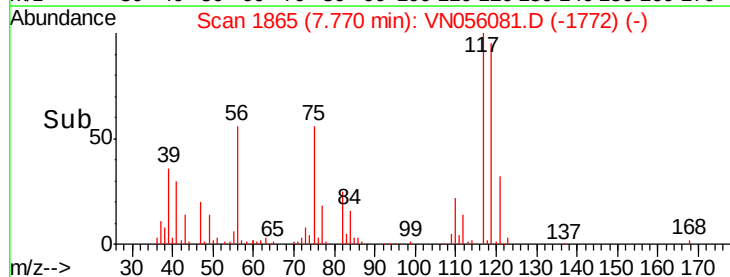
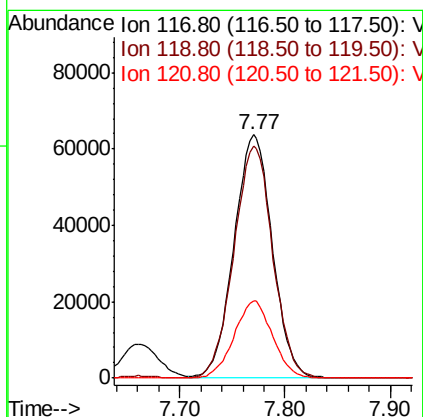
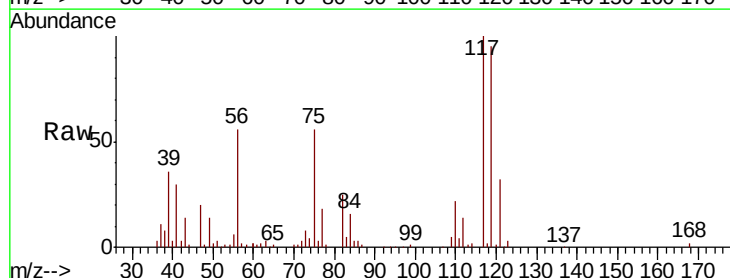
Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW304S-30190604MS

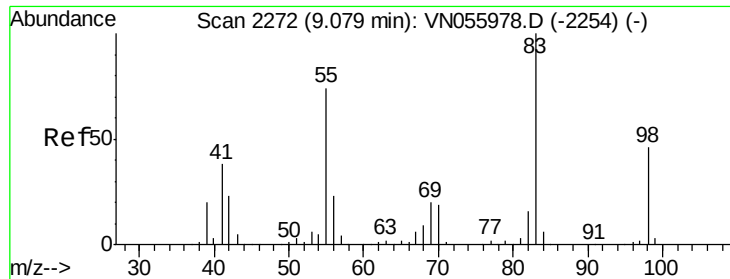
Tot Ion: 43 Resp: 157024
Ion Ratio Lower Upper
43 100
61 15.4 12.2 18.2
70 10.7 8.9 13.3



#38
Carbon Tetrachloride
Concen: 47.370 ug/l
RT: 7.77 min Scan# 1865
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

Tgt Ion: 117 Resp: 161121
Ion Ratio Lower Upper
117 100
119 95.2 79.0 118.6
121 31.9 24.7 37.1

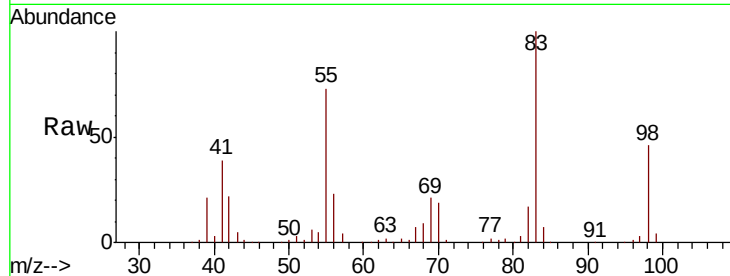




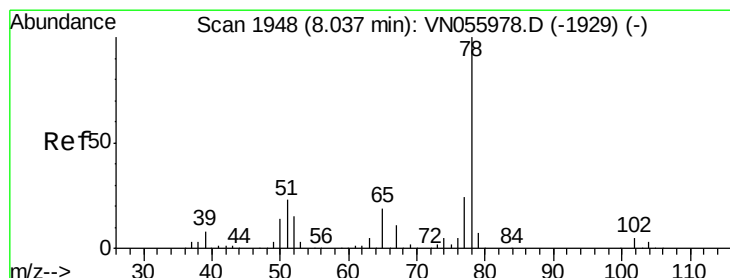
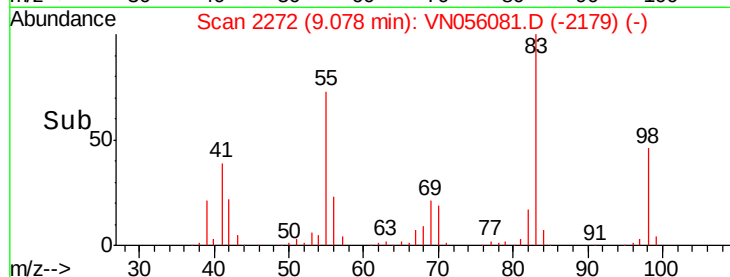
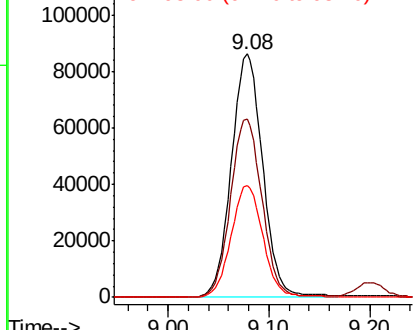
#39
Methylvlcyclohexane
Concen: 40.546 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW304S-30190604MS

Tot Ion: 83 Resp: 186342
Ion Ratio Lower Upper
83 100
55 73.3 59.3 88.9
98 45.9 36.6 54.8

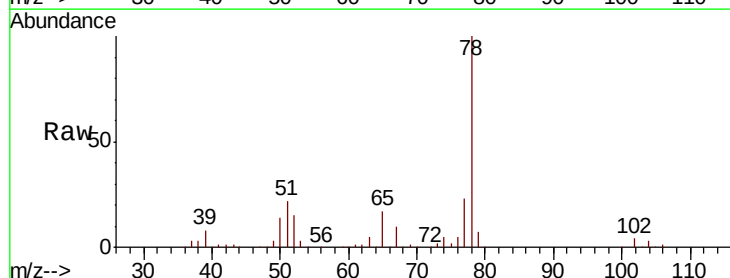


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

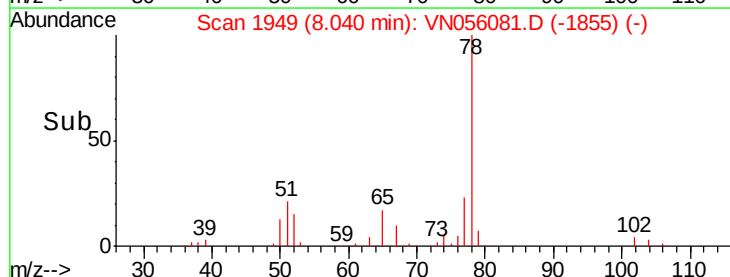
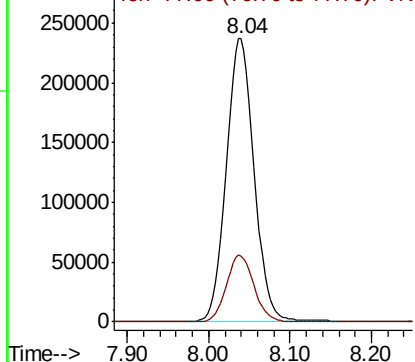


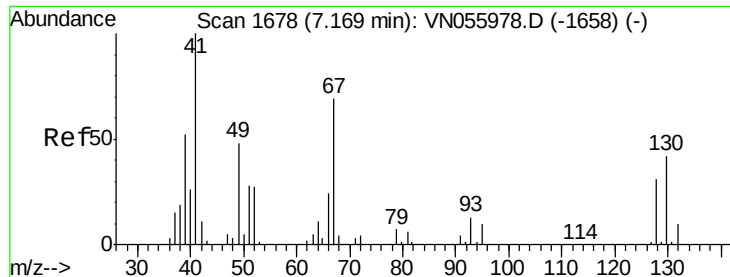
#40
Benzene
Concen: 50.751 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. 0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

Tgt Ion: 78 Resp: 568677
Ion Ratio Lower Upper
78 100
77 23.4 18.8 28.2



Abundance Ion 78.00 (77.70 to 78.70): VN0
Ion 77.00 (76.70 to 77.70): VN0

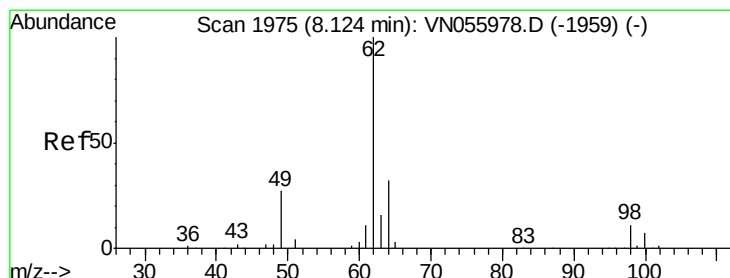
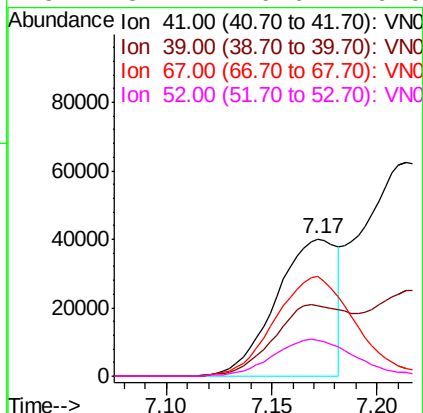
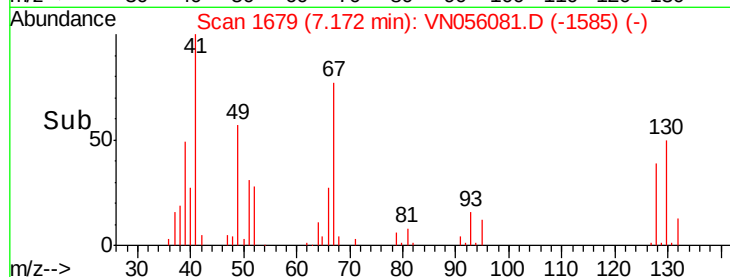
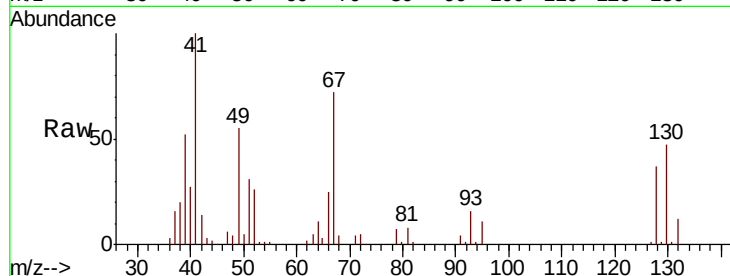




#41
Methacrylonitrile
Concen: 53.448 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

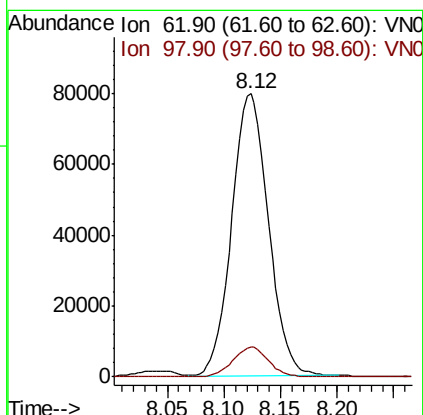
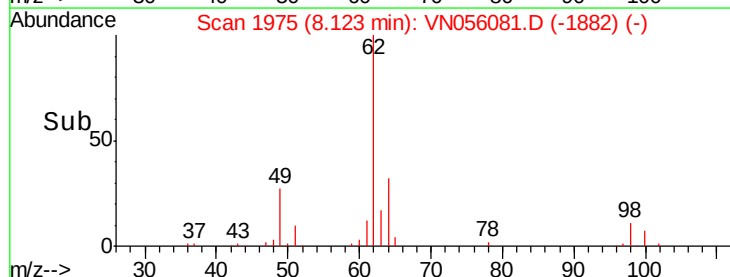
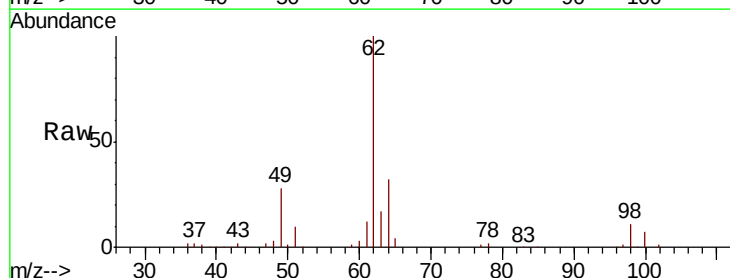
Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW304S-30190604MS

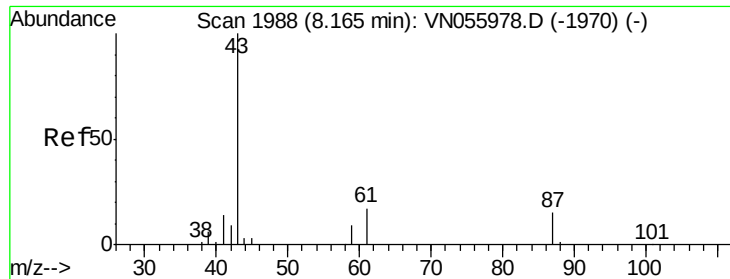
Tot Ion: 41 Resp: 80723
Ion Ratio Lower Upper
41 100
39 66.2 45.6 68.4
67 96.3 67.7 101.5
52 37.1 26.6 40.0



#42
1,2-Dichloroethane
Concen: 49.982 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

Tgt Ion: 62 Resp: 180155
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2





#43

Isopropyl Acetate

Concen: 48.168 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument :

MSVOA_N

ClientSampleId :

BPS1-TT-MW304S-30190604MS

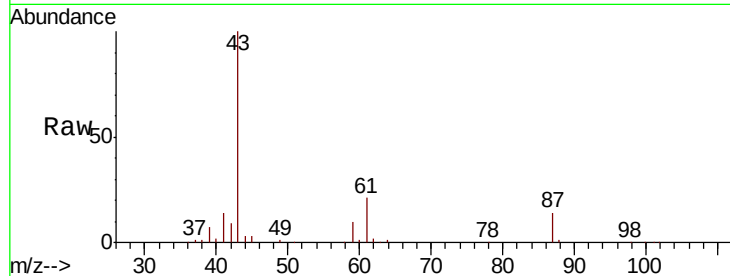
Tot Ion: 43 Resp: 256222

Ion Ratio Lower Upper

43 100

61 21.6 22.2 33.4#

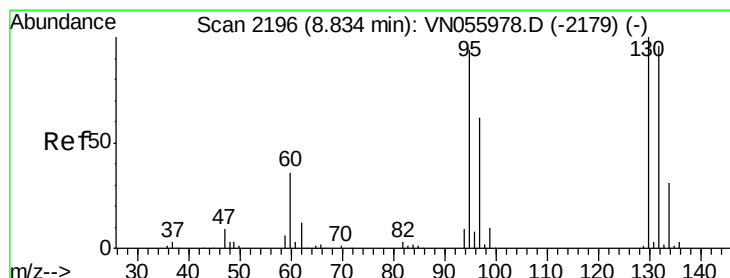
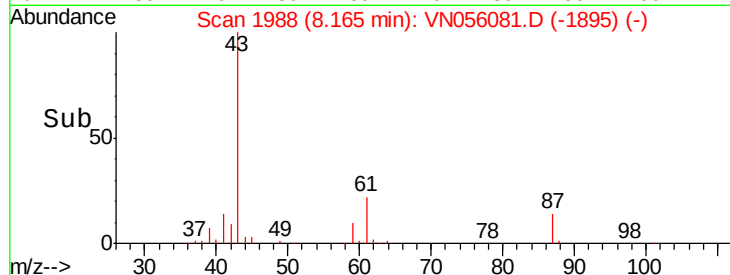
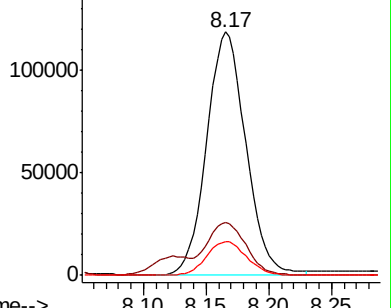
87 14.5 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VN055978.D (-1970) (-)

Ion 61.00 (60.70 to 61.70): VN055978.D (-1970) (-)

Ion 87.00 (86.70 to 87.70): VN055978.D (-1970) (-)



#44

Trichloroethene

Concen: 49.274 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN056081.D

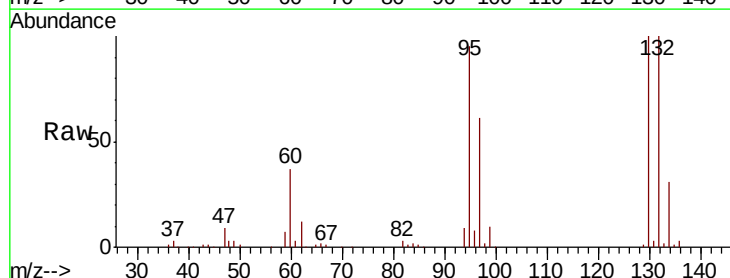
Acq: 7 Jun 2019 6:49

Tgt Ion:130 Resp: 158655

Ion Ratio Lower Upper

130 100

95 95.0 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): VN055978.D (-2179) (-)

Ion 94.90 (94.60 to 95.60): VN055978.D (-2179) (-)

Ion 132.00 (131.70 to 132.30): VN055978.D (-2179) (-)

Ion 133.00 (132.70 to 133.30): VN055978.D (-2179) (-)

Ion 134.00 (133.70 to 134.30): VN055978.D (-2179) (-)

Ion 135.00 (134.70 to 135.30): VN055978.D (-2179) (-)

Ion 136.00 (135.70 to 136.30): VN055978.D (-2179) (-)

Ion 137.00 (136.70 to 137.30): VN055978.D (-2179) (-)

Ion 138.00 (137.70 to 138.30): VN055978.D (-2179) (-)

Ion 139.00 (138.70 to 139.30): VN055978.D (-2179) (-)

Ion 140.00 (139.70 to 140.30): VN055978.D (-2179) (-)

Ion 141.00 (140.70 to 141.30): VN055978.D (-2179) (-)

Ion 142.00 (141.70 to 142.30): VN055978.D (-2179) (-)

Ion 143.00 (142.70 to 143.30): VN055978.D (-2179) (-)

Ion 144.00 (143.70 to 144.30): VN055978.D (-2179) (-)

Ion 145.00 (144.70 to 145.30): VN055978.D (-2179) (-)

Ion 146.00 (145.70 to 146.30): VN055978.D (-2179) (-)

Ion 147.00 (146.70 to 147.30): VN055978.D (-2179) (-)

Ion 148.00 (147.70 to 148.30): VN055978.D (-2179) (-)

Ion 149.00 (148.70 to 149.30): VN055978.D (-2179) (-)

Ion 150.00 (149.70 to 150.30): VN055978.D (-2179) (-)

Ion 151.00 (150.70 to 151.30): VN055978.D (-2179) (-)

Ion 152.00 (151.70 to 152.30): VN055978.D (-2179) (-)

Ion 153.00 (152.70 to 153.30): VN055978.D (-2179) (-)

Ion 154.00 (153.70 to 154.30): VN055978.D (-2179) (-)

Ion 155.00 (154.70 to 155.30): VN055978.D (-2179) (-)

Ion 156.00 (155.70 to 156.30): VN055978.D (-2179) (-)

Ion 157.00 (156.70 to 157.30): VN055978.D (-2179) (-)

Ion 158.00 (157.70 to 158.30): VN055978.D (-2179) (-)

Ion 159.00 (158.70 to 159.30): VN055978.D (-2179) (-)

Ion 160.00 (159.70 to 160.30): VN055978.D (-2179) (-)

Ion 161.00 (160.70 to 161.30): VN055978.D (-2179) (-)

Ion 162.00 (161.70 to 162.30): VN055978.D (-2179) (-)

Ion 163.00 (162.70 to 163.30): VN055978.D (-2179) (-)

Ion 164.00 (163.70 to 164.30): VN055978.D (-2179) (-)

Ion 165.00 (164.70 to 165.30): VN055978.D (-2179) (-)

Ion 166.00 (165.70 to 166.30): VN055978.D (-2179) (-)

Ion 167.00 (166.70 to 167.30): VN055978.D (-2179) (-)

Ion 168.00 (167.70 to 168.30): VN055978.D (-2179) (-)

Ion 169.00 (168.70 to 169.30): VN055978.D (-2179) (-)

Ion 170.00 (169.70 to 170.30): VN055978.D (-2179) (-)

Ion 171.00 (170.70 to 171.30): VN055978.D (-2179) (-)

Ion 172.00 (171.70 to 172.30): VN055978.D (-2179) (-)

Ion 173.00 (172.70 to 173.30): VN055978.D (-2179) (-)

Ion 174.00 (173.70 to 174.30): VN055978.D (-2179) (-)

Ion 175.00 (174.70 to 175.30): VN055978.D (-2179) (-)

Ion 176.00 (175.70 to 176.30): VN055978.D (-2179) (-)

Ion 177.00 (176.70 to 177.30): VN055978.D (-2179) (-)

Ion 178.00 (177.70 to 178.30): VN055978.D (-2179) (-)

Ion 179.00 (178.70 to 179.30): VN055978.D (-2179) (-)

Ion 180.00 (179.70 to 180.30): VN055978.D (-2179) (-)

Ion 181.00 (180.70 to 181.30): VN055978.D (-2179) (-)

Ion 182.00 (181.70 to 182.30): VN055978.D (-2179) (-)

Ion 183.00 (182.70 to 183.30): VN055978.D (-2179) (-)

Ion 184.00 (183.70 to 184.30): VN055978.D (-2179) (-)

Ion 185.00 (184.70 to 185.30): VN055978.D (-2179) (-)

Ion 186.00 (185.70 to 186.30): VN055978.D (-2179) (-)

Ion 187.00 (186.70 to 187.30): VN055978.D (-2179) (-)

Ion 188.00 (187.70 to 188.30): VN055978.D (-2179) (-)

Ion 189.00 (188.70 to 189.30): VN055978.D (-2179) (-)

Ion 190.00 (189.70 to 190.30): VN055978.D (-2179) (-)

Ion 191.00 (190.70 to 191.30): VN055978.D (-2179) (-)

Ion 192.00 (191.70 to 192.30): VN055978.D (-2179) (-)

Ion 193.00 (192.70 to 193.30): VN055978.D (-2179) (-)

Ion 194.00 (193.70 to 194.30): VN055978.D (-2179) (-)

Ion 195.00 (194.70 to 195.30): VN055978.D (-2179) (-)

Ion 196.00 (195.70 to 196.30): VN055978.D (-2179) (-)

Ion 197.00 (196.70 to 197.30): VN055978.D (-2179) (-)

Ion 198.00 (197.70 to 198.30): VN055978.D (-2179) (-)

Ion 199.00 (198.70 to 199.30): VN055978.D (-2179) (-)

Ion 200.00 (199.70 to 200.30): VN055978.D (-2179) (-)

Ion 201.00 (200.70 to 201.30): VN055978.D (-2179) (-)

Ion 202.00 (201.70 to 202.30): VN055978.D (-2179) (-)

Ion 203.00 (202.70 to 203.30): VN055978.D (-2179) (-)

Ion 204.00 (203.70 to 204.30): VN055978.D (-2179) (-)

Ion 205.00 (204.70 to 205.30): VN055978.D (-2179) (-)

Ion 206.00 (205.70 to 206.30): VN055978.D (-2179) (-)

Ion 207.00 (206.70 to 207.30): VN055978.D (-2179) (-)

Ion 208.00 (207.70 to 208.30): VN055978.D (-2179) (-)

Ion 209.00 (208.70 to 209.30): VN055978.D (-2179) (-)

Ion 210.00 (209.70 to 210.30): VN055978.D (-2179) (-)

Ion 211.00 (210.70 to 211.30): VN055978.D (-2179) (-)

Ion 212.00 (211.70 to 212.30): VN055978.D (-2179) (-)

Ion 213.00 (212.70 to 213.30): VN055978.D (-2179) (-)

Ion 214.00 (213.70 to 214.30): VN055978.D (-2179) (-)

Ion 215.00 (214.70 to 215.30): VN055978.D (-2179) (-)

Ion 216.00 (215.70 to 216.30): VN055978.D (-2179) (-)

Ion 217.00 (216.70 to 217.30): VN055978.D (-2179) (-)

Ion 218.00 (217.70 to 218.30): VN055978.D (-2179) (-)

Ion 219.00 (218.70 to 219.30): VN055978.D (-2179) (-)

Ion 220.00 (219.70 to 220.30): VN055978.D (-2179) (-)

Ion 221.00 (220.70 to 221.30): VN055978.D (-2179) (-)

Ion 222.00 (221.70 to 222.30): VN055978.D (-2179) (-)

Ion 223.00 (222.70 to 223.30): VN055978.D (-2179) (-)

Ion 224.00 (223.70 to 224.30): VN055978.D (-2179) (-)

Ion 225.00 (224.70 to 225.30): VN055978.D (-2179) (-)

Ion 226.00 (225.70 to 226.30): VN055978.D (-2179) (-)

Ion 227.00 (226.70 to 227.30): VN055978.D (-2179) (-)

Ion 228.00 (227.70 to 228.30): VN055978.D (-2179) (-)

Ion 229.00 (228.70 to 229.30): VN055978.D (-2179) (-)

Ion 230.00 (229.70 to 230.30): VN055978.D (-2179) (-)

Ion 231.00 (230.70 to 231.30): VN055978.D (-2179) (-)

Ion 232.00 (231.70 to 232.30): VN055978.D (-2179) (-)

Ion 233.00 (232.70 to 233.30): VN055978.D (-2179) (-)

Ion 234.00 (233.70 to 234.30): VN055978.D (-2179) (-)

Ion 235.00 (234.70 to 235.30): VN055978.D (-2179) (-)

Ion 236.00 (235.70 to 236.30): VN055978.D (-2179) (-)

Ion 237.00 (236.70 to 237.30): VN055978.D (-2179) (-)

Ion 238.00 (237.70 to 238.30): VN055978.D (-2179) (-)

Ion 239.00 (238.70 to 239.30): VN055978.D (-2179) (-)

Ion 240.00 (239.70 to 240.30): VN055978.D (-2179) (-)

Ion 241.00 (240.70 to 241.30): VN055978.D (-2179) (-)

Ion 242.00 (241.70 to 242.30): VN055978.D (-2179) (-)

Ion 243.00 (242.70 to 243.30): VN055978.D (-2179) (-)

Ion 244.00 (243.70 to 244.30): VN055978.D (-2179) (-)

Ion 245.00 (244.70 to 245.30): VN055978.D (-2179) (-)

Ion 246.00 (245.70 to 246.30): VN055978.D (-2179) (-)

Ion 247.00 (246.70 to 247.30): VN055978.D (-2179) (-)

Ion 248.00 (247.70 to 248.30): VN055978.D (-2179) (-)

Ion 249.00 (248.70 to 249.30): VN055978.D (-2179) (-)

Ion 250.00 (249.70 to 250.30): VN055978.D (-2179) (-)

Ion 251.00 (250.70 to 251.30): VN055978.D (-2179) (-)

Ion 252.00 (251.70 to 252.30): VN055978.D (-2179) (-)

Ion 253.00 (252.70 to 253.30): VN055978.D (-2179) (-)

Ion 254.00 (253.70 to 254.30): VN055978.D (-2179) (-)

Ion 255.00 (254.70 to 255.30): VN055978.D (-2179) (-)

Ion 256.00 (255.70 to 256.30): VN055978.D (-2179) (-)

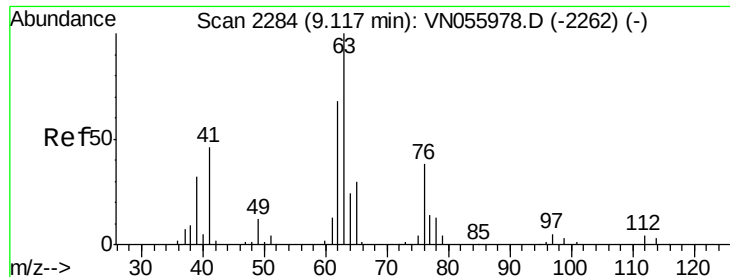
Ion 257.00 (256.70 to 257.30): VN055978.D (-2179) (-)

Ion 258.00 (257.70 to 258.30): VN055978.D (-2179) (-)

Ion 259.00 (258.70 to 259.30): VN055978.D (-2179) (-)

Ion 260.00 (259.70 to 260.30): VN055978.D (-2179) (-)

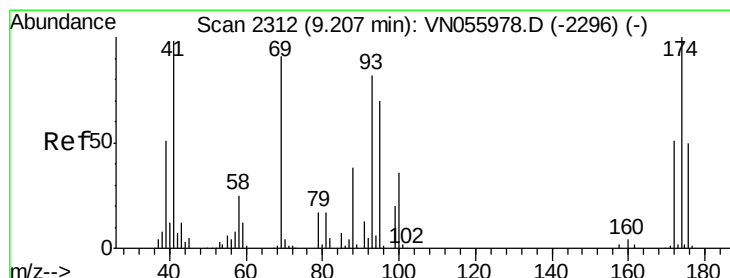
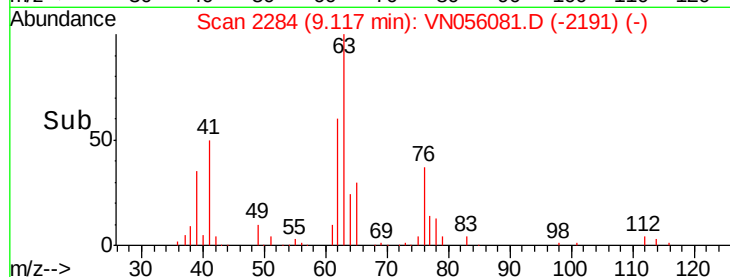
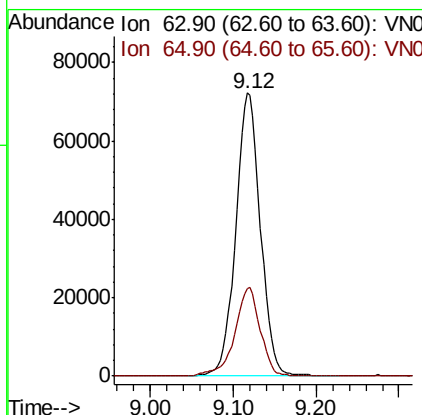
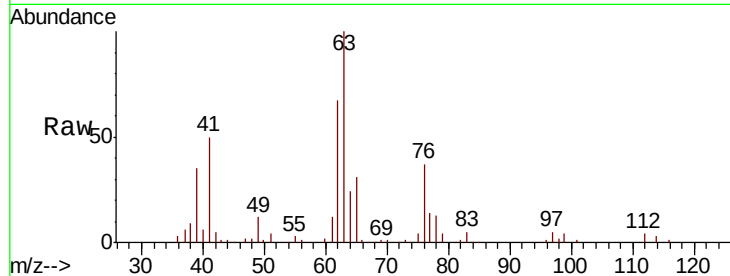
Ion 261.00 (260.70 to 261.30): VN055978.D (-2179) (-)



#45
 1,2-Dichloropropane
 Concen: 52.232 ug/l
 RT: 9.12 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: VN056081.D
 Acq: 7 Jun 2019 6:49

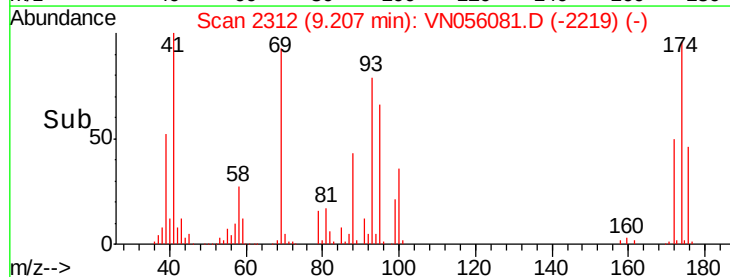
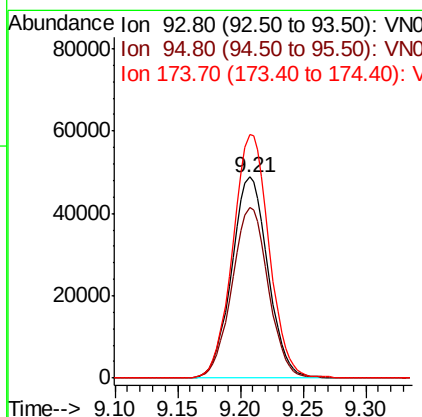
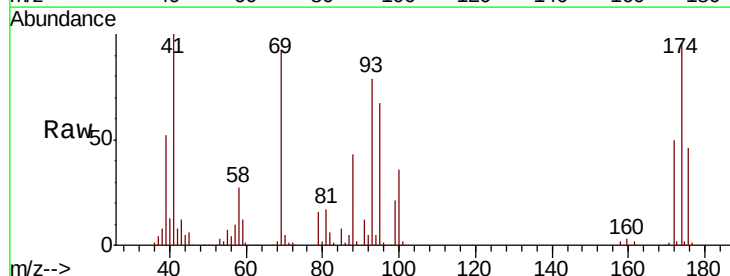
Instrument :
 MSVOA_N
 ClientSampleId :
 BPS1-TT-MW304S-30190604MS

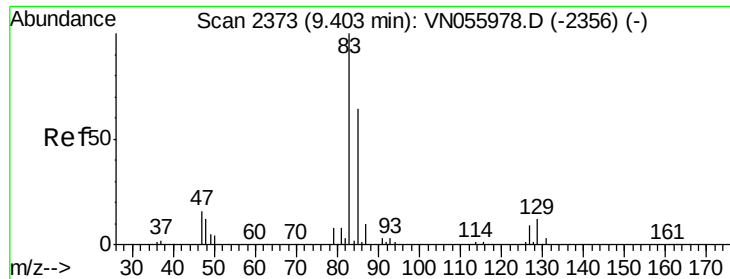
Tot Ion: 63 Resp: 149913
 Ion Ratio Lower Upper
 63 100
 65 31.1 24.6 36.8



#46
 Dibromomethane
 Concen: 52.308 ug/l
 RT: 9.21 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: VN056081.D
 Acq: 7 Jun 2019 6:49

Tgt Ion: 93 Resp: 98175
 Ion Ratio Lower Upper
 93 100
 95 85.0 66.7 100.1
 174 121.7 96.4 144.6

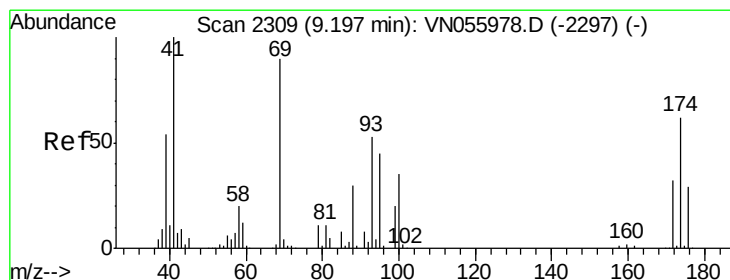
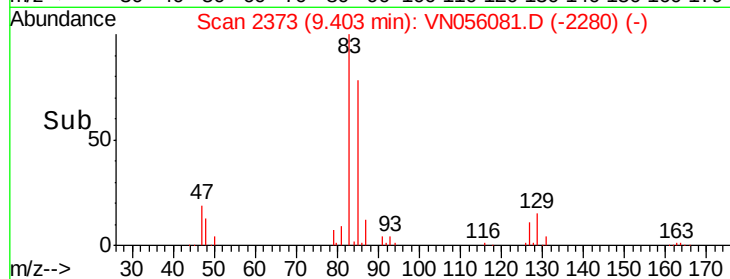
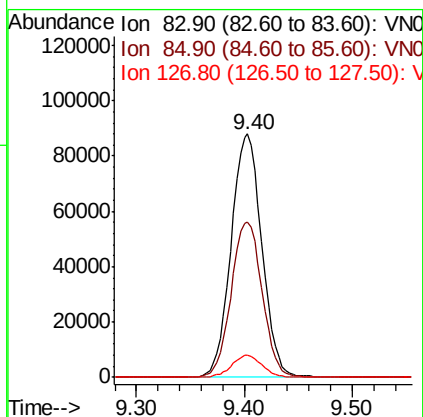
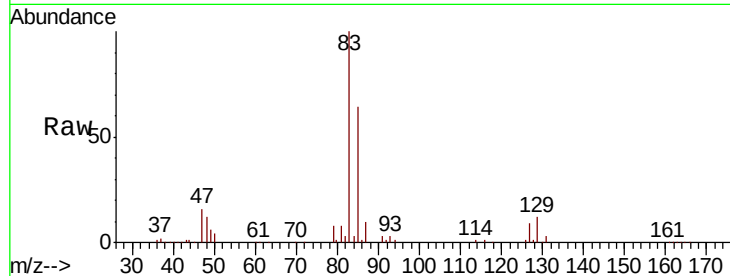




#47
Bromodichloromethane
Concen: 51.114 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

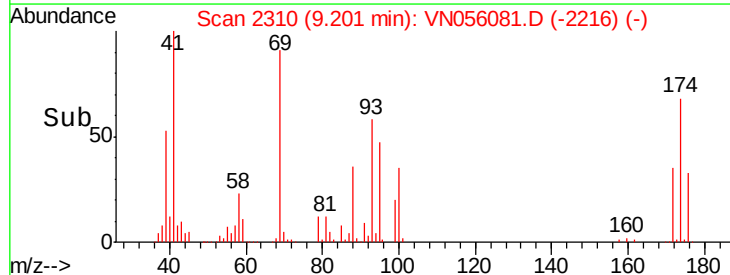
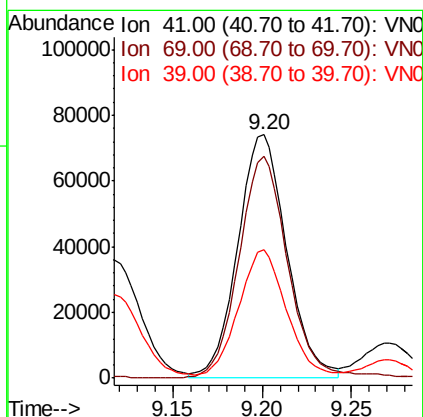
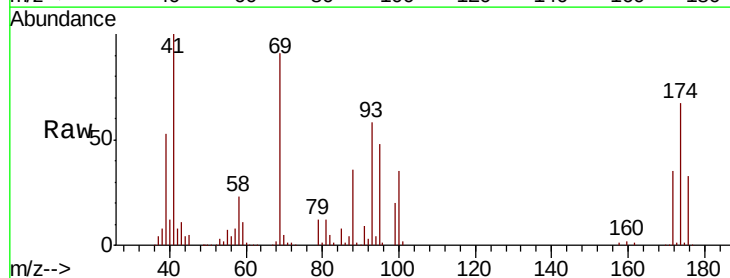
Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW304S-30190604MS

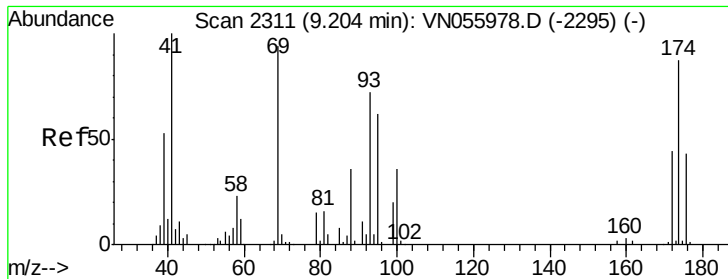
Tot Ion: 83 Resp: 173871
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.2
127 9.1 7.4 11.0



#48
Methyl methacrylate
Concen: 54.293 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

Tgt Ion: 41 Resp: 141291
Ion Ratio Lower Upper
41 100
69 92.6 71.0 106.6
39 52.0 44.2 66.2

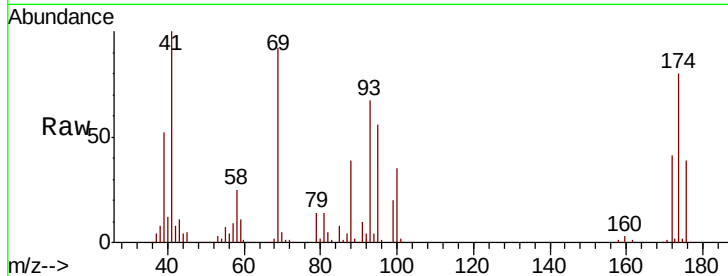




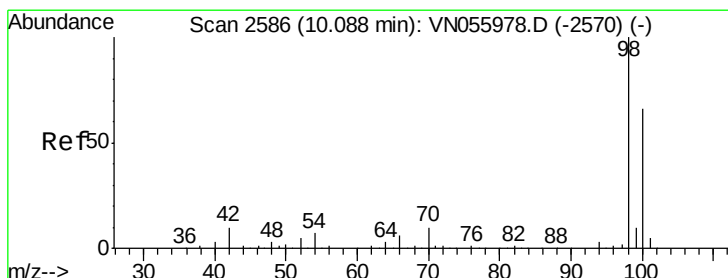
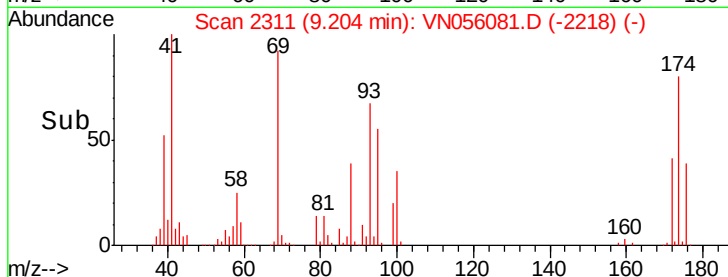
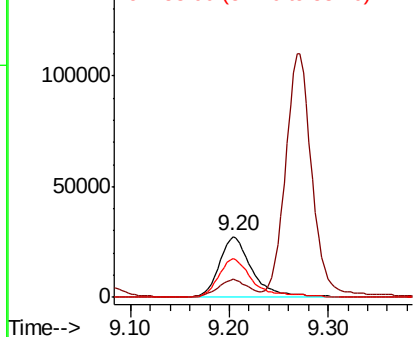
#49
 1,4-Dioxane
 Concen: 1139.717 ug/l
 RT: 9.20 min Scan# 2311
 Delta R.T. -0.00 min
 Lab File: VN056081.D
 Acq: 7 Jun 2019 6:49

Instrument :
 MSVOA_N
 ClientSampleId :
 BPS1-TT-MW304S-30190604MS

Tot Ion: 88 Resp: 64032
 Ion Ratio Lower Upper
 88 100
 43 24.7 20.5 30.7
 58 66.9 55.8 83.6

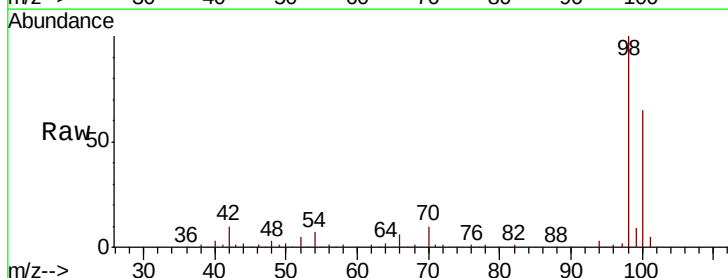


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

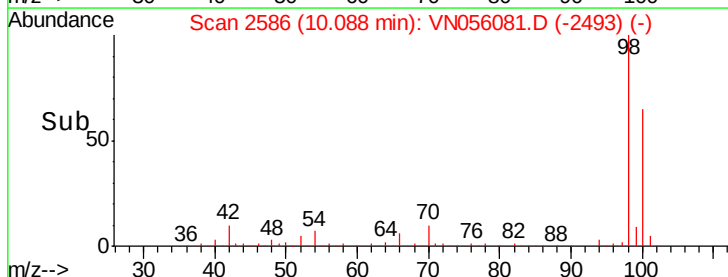
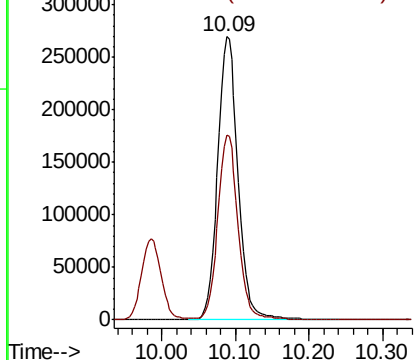


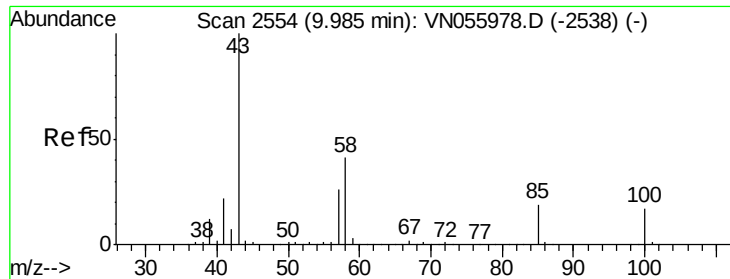
#50
 Toluene-d8
 Concen: 50.986 ug/l
 RT: 10.09 min Scan# 2586
 Delta R.T. -0.00 min
 Lab File: VN056081.D
 Acq: 7 Jun 2019 6:49

Tgt Ion: 98 Resp: 516469
 Ion Ratio Lower Upper
 98 100
 100 64.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 276.569 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument :

MSVOA_N

ClientSampleId :

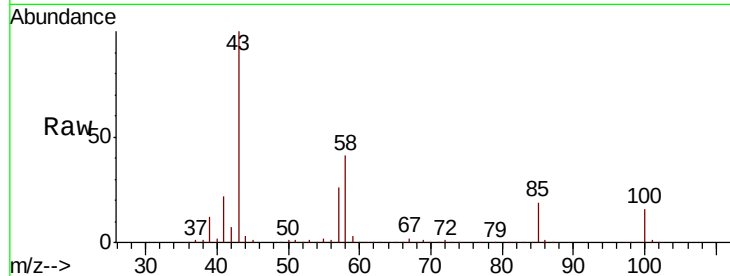
BPS1-TT-MW304S-30190604MS

Tot Ion: 43 Resp: 919997

Ion Ratio Lower Upper

43 100

58 40.4 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VN055978.D (-2538) (-)

Ion 58.00 (57.70 to 58.70): VN055978.D (-2538) (-)

9.99

500000

400000

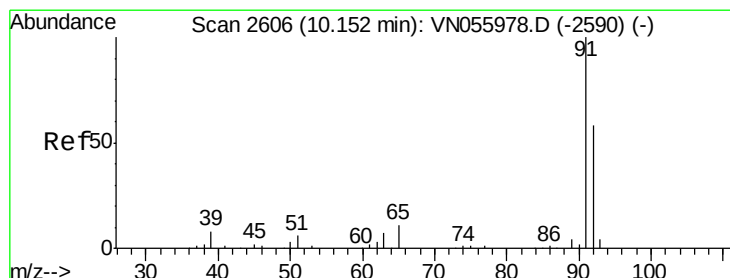
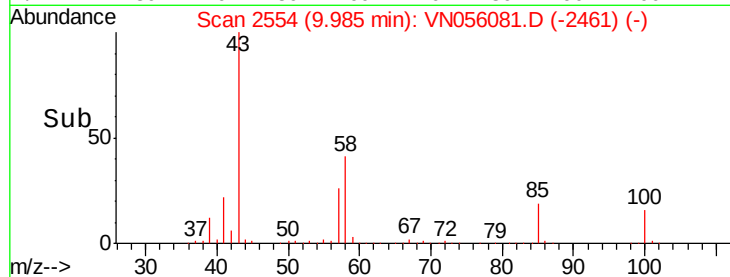
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 50.972 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN056081.D

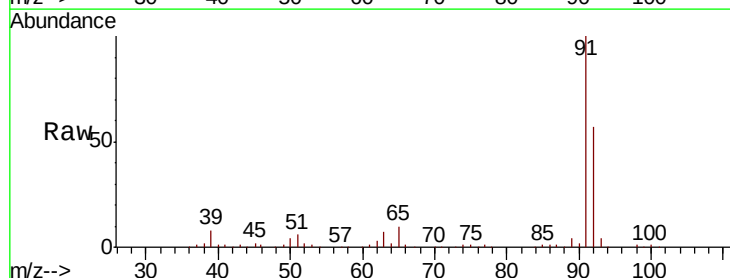
Acq: 7 Jun 2019 6:49

Tgt Ion: 92 Resp: 355411

Ion Ratio Lower Upper

92 100

91 172.7 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VN055978.D (-2590) (-)

Ion 91.00 (90.70 to 91.70): VN055978.D (-2590) (-)

10.16

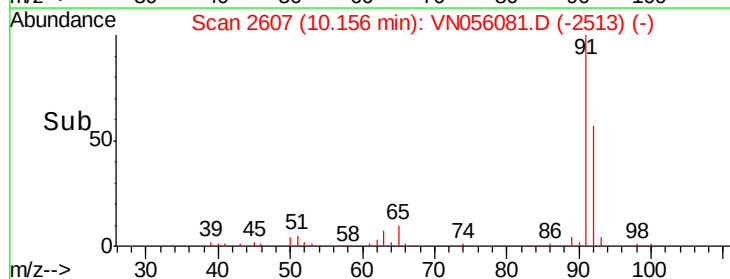
300000

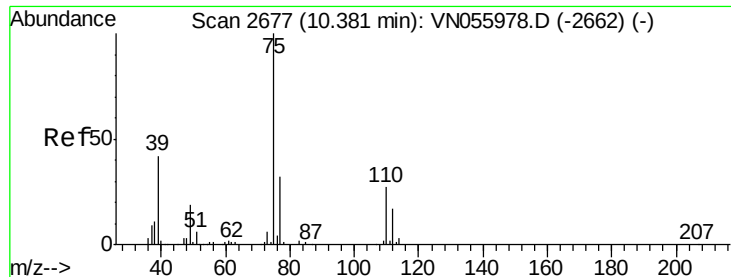
200000

100000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 42.355 ug/l

RT: 10.38 min Scan# 2677

Delta R.T. 0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument :

MSVOA_N

ClientSampleId :

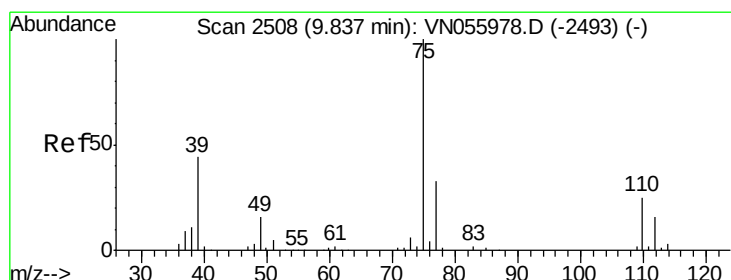
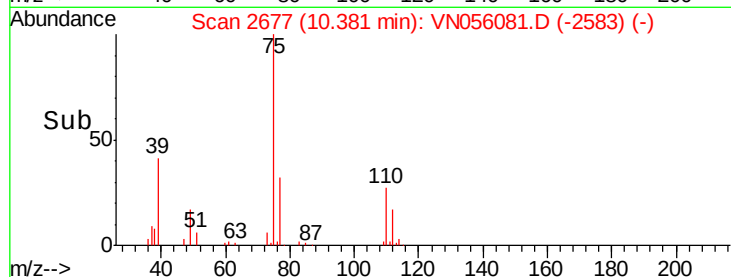
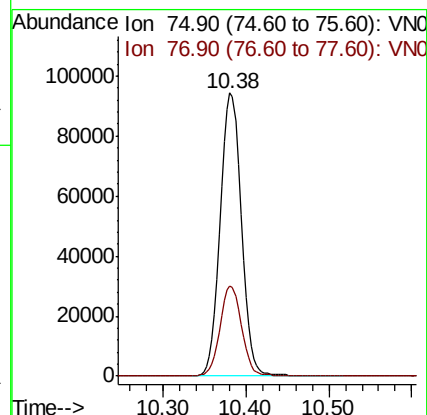
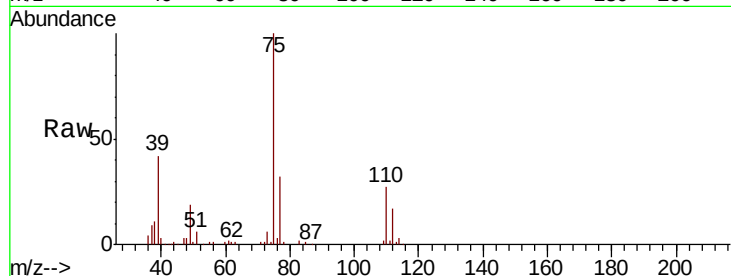
BPS1-TT-MW304S-30190604MS

Tot Ion: 75 Resp: 167382

Ion Ratio Lower Upper

75 100

77 31.8 25.8 38.6



#54

cis-1,3-Dichloropropene

Concen: 47.705 ug/l

RT: 9.84 min Scan# 2508

Delta R.T. -0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

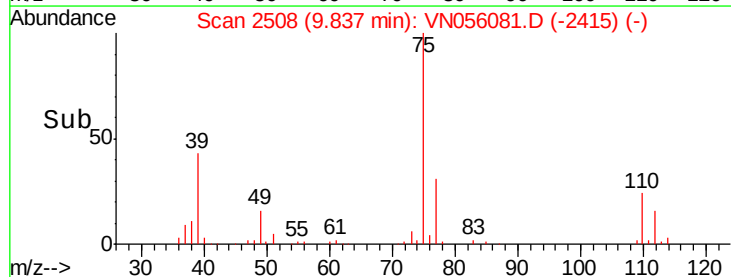
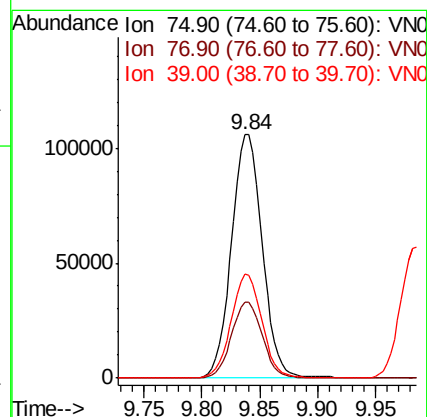
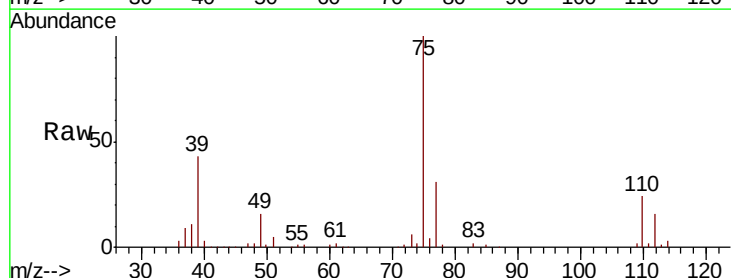
Tgt Ion: 75 Resp: 195059

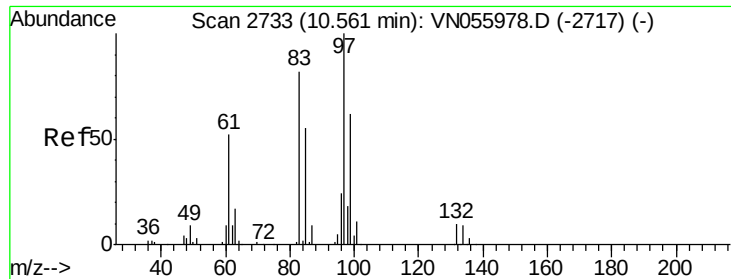
Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0

39 42.7 36.3 54.5

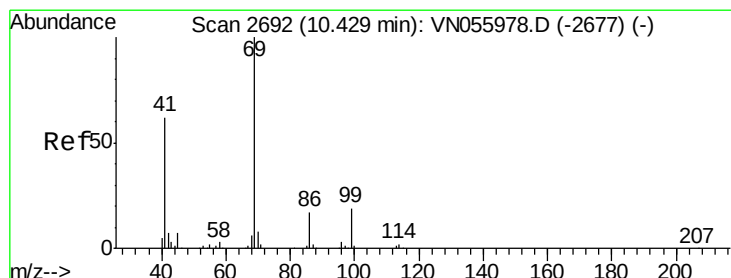
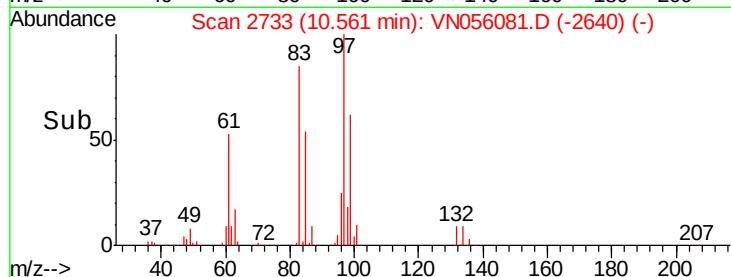
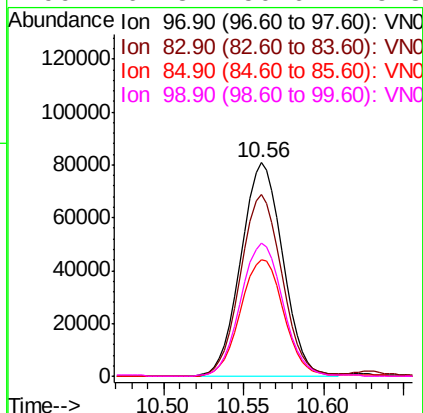
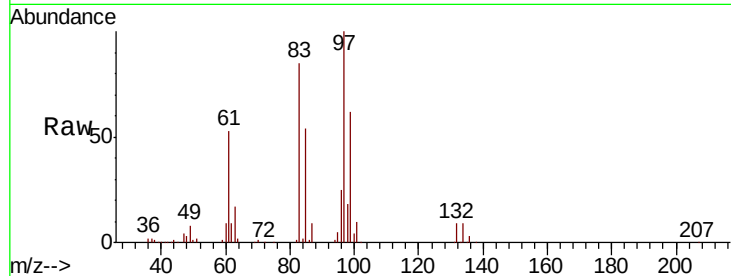




#55
 1,1,2-Trichloroethane
 Concen: 52.455 ug/l
 RT: 10.56 min Scan# 2733
 Delta R.T. -0.00 min
 Lab File: VN056081.D
 Acq: 7 Jun 2019 6:49

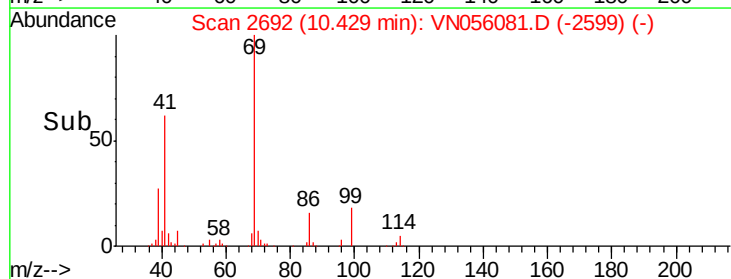
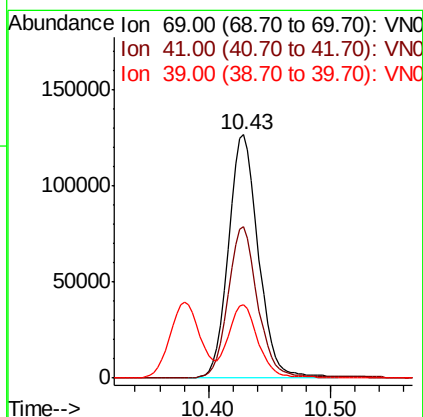
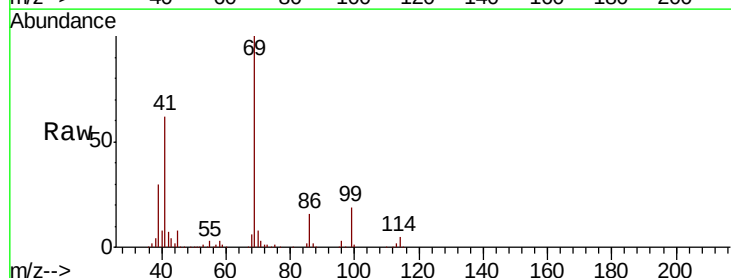
Instrument :
 MSVOA_N
 ClientSampleId :
 BPS1-TT-MW304S-30190604MS

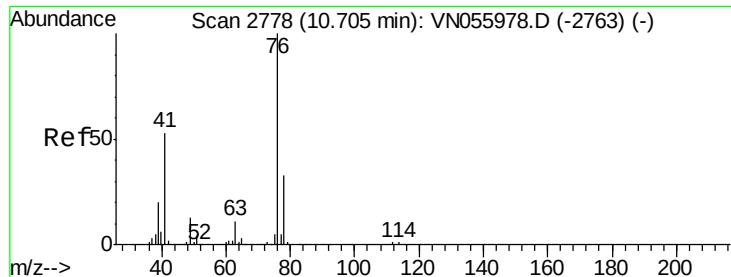
Tot Ion:	97	Resp:	144880
Ion	Ratio	Lower	Upper
97	100		
83	85.1	67.0	100.6
85	54.5	44.0	66.0
99	61.8	50.6	75.8



#56
 Ethyl methacrylate
 Concen: 54.030 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. -0.00 min
 Lab File: VN056081.D
 Acq: 7 Jun 2019 6:49

Tgt Ion:	69	Resp:	217708
Ion	Ratio	Lower	Upper
69	100		
41	60.8	49.7	74.5
39	29.3	24.7	37.1





#57

1,3-Dichloropropane

Concen: 53.122 ug/l

RT: 10.71 min Scan# 2778

Delta R.T. -0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument :

MSVOA_N

ClientSampleId :

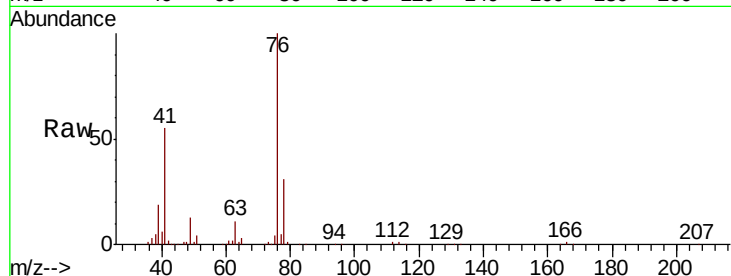
BPS1-TT-MW304S-30190604MS

Tot Ion: 76 Resp: 238516

Ion Ratio Lower Upper

76 100

78 31.8 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VN055978.D (-2763) (-)

Ion 77.90 (77.60 to 78.60): VN055978.D (-2763) (-)

10.71

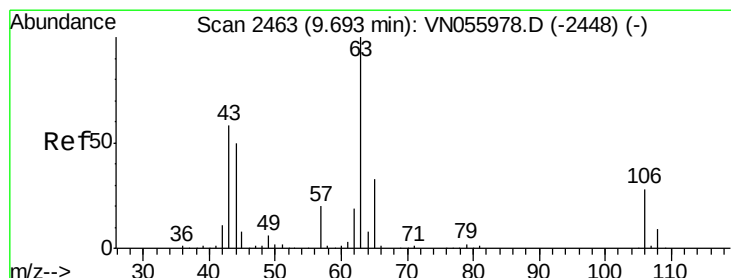
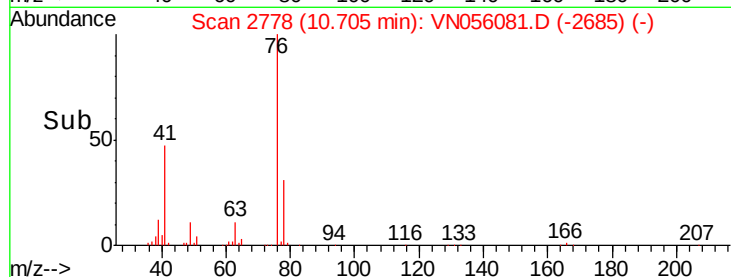
150000

100000

50000

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 15.021 ug/l

RT: 9.72 min Scan# 2471

Delta R.T. 0.03 min

Lab File: VN056081.D

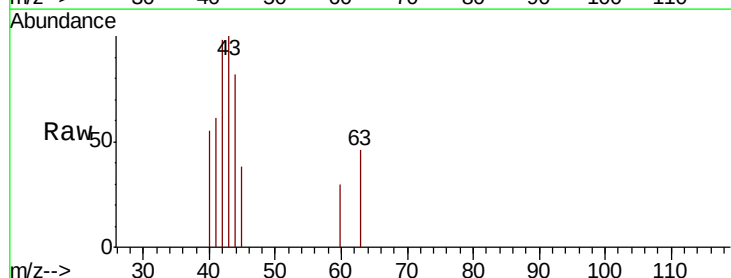
Acq: 7 Jun 2019 6:49

Tgt Ion: 63 Resp: 249

Ion Ratio Lower Upper

63 100

106 0.0 22.7 34.1#



Abundance Ion 62.90 (62.60 to 63.60): VN055978.D (-2448) (-)

Ion 105.90 (105.60 to 106.60): VN055978.D (-2448) (-)

9.72

250

200

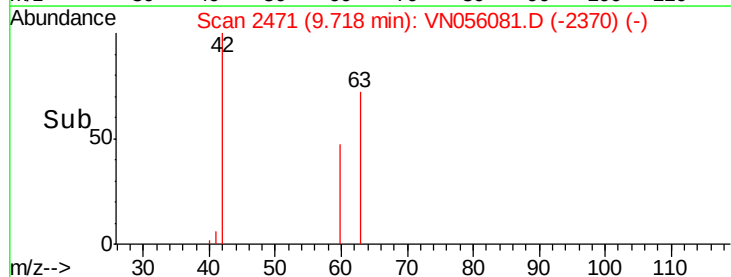
150

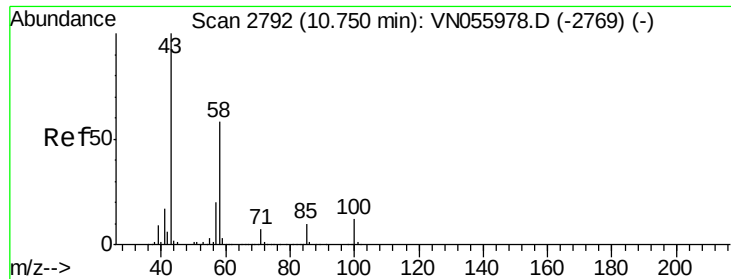
100

50

0

Time-->

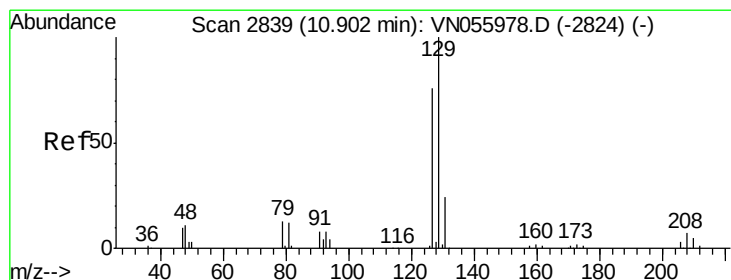
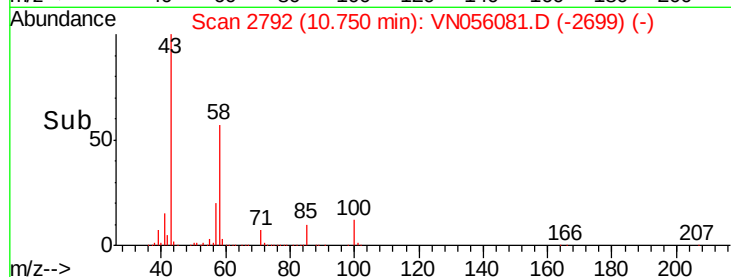
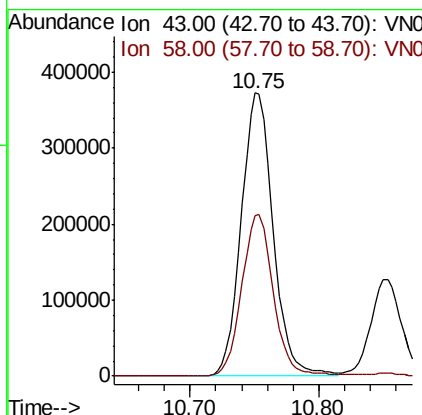
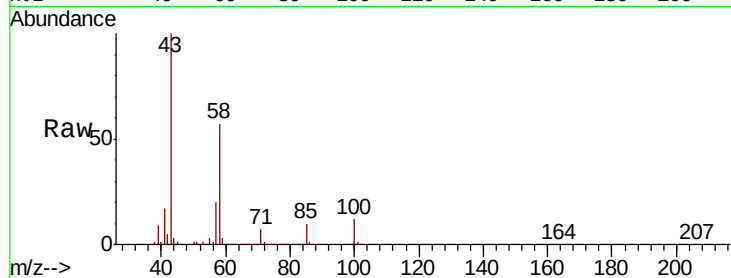




#59
2-Hexanone
Concen: 265.565 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

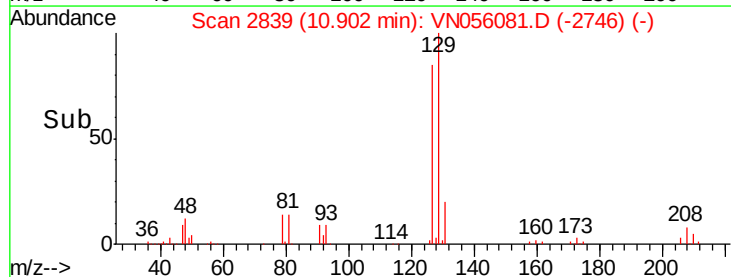
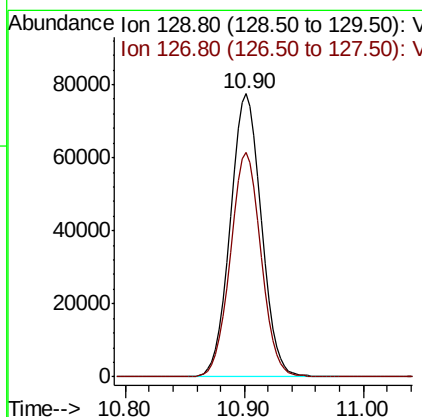
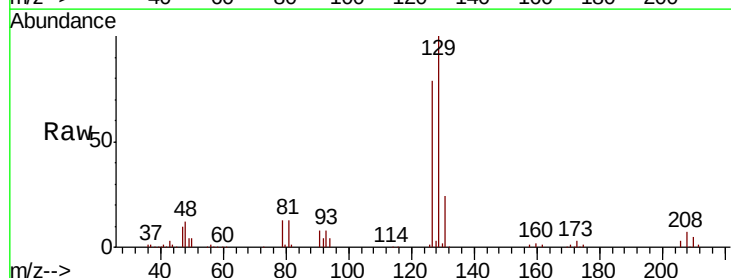
Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW304S-30190604MS

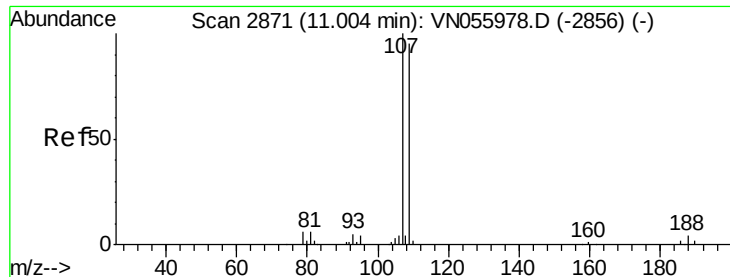
Tot Ion: 43 Resp: 640263
Ion Ratio Lower Upper
43 100
58 57.0 28.2 84.7



#60
Dibromochloromethane
Concen: 46.247 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

Tgt Ion: 129 Resp: 140289
Ion Ratio Lower Upper
129 100
127 78.1 38.1 114.3





#61

1,2-Dibromoethane

Concen: 53.593 ug/l

RT: 11.00 min Scan# 2871

Delta R.T. -0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument :

MSVOA_N

ClientSampleId :

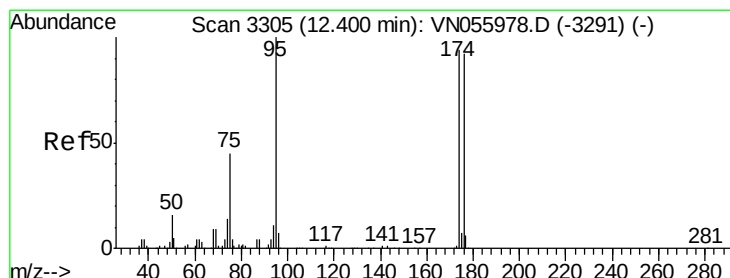
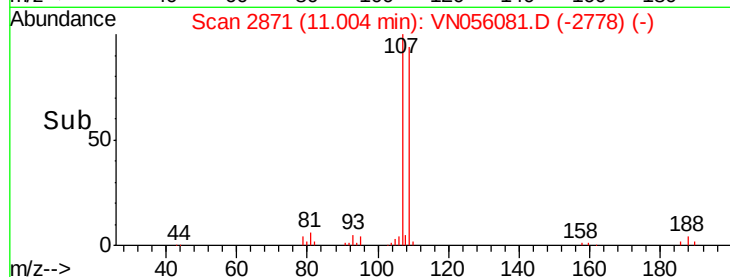
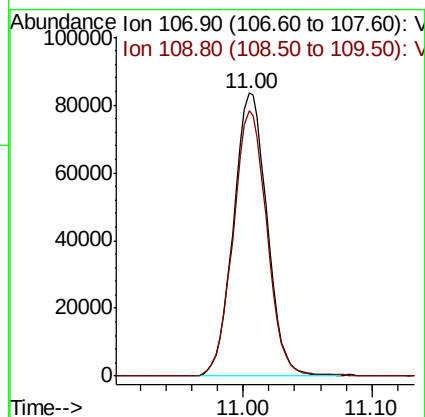
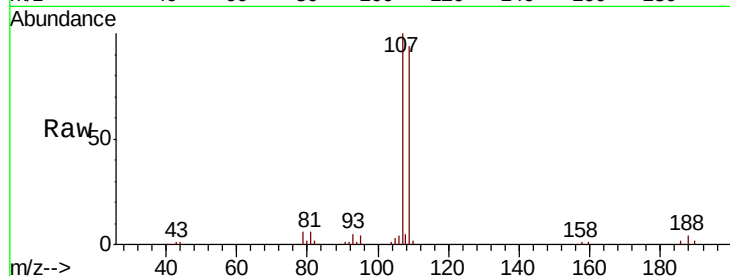
BPS1-TT-MW304S-30190604MS

Tot Ion:107 Resp: 151323

Ion Ratio Lower Upper

107 100

109 94.4 74.8 112.2



#62

4-Bromofluorobenzene

Concen: 51.113 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

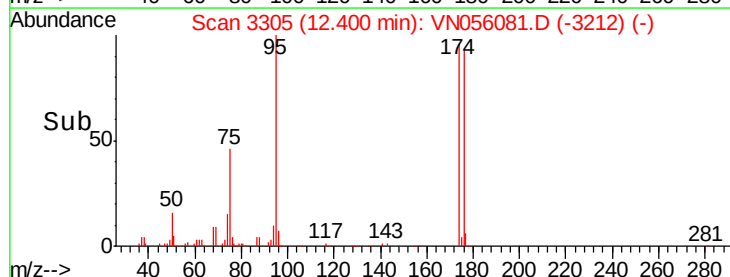
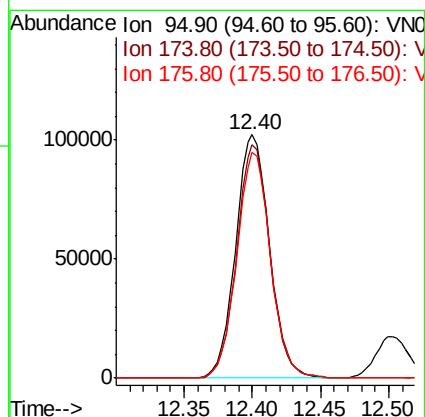
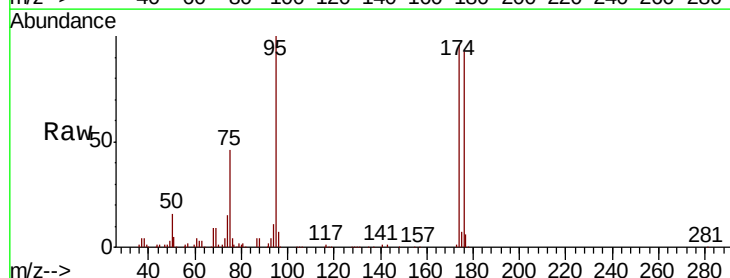
Tgt Ion: 95 Resp: 176077

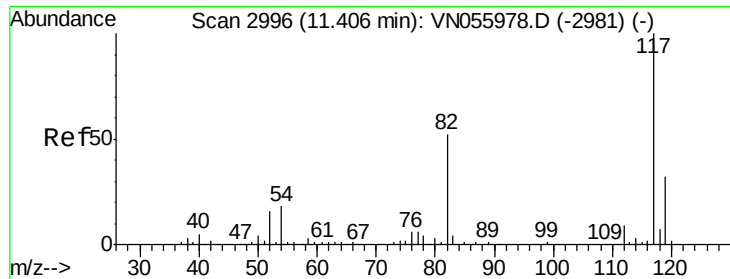
Ion Ratio Lower Upper

95 100

174 95.1 0.0 191.0

176 91.9 0.0 185.2

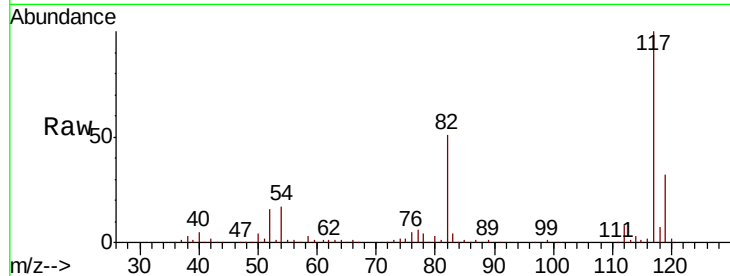




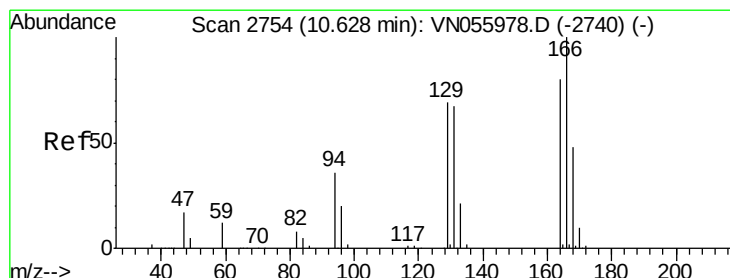
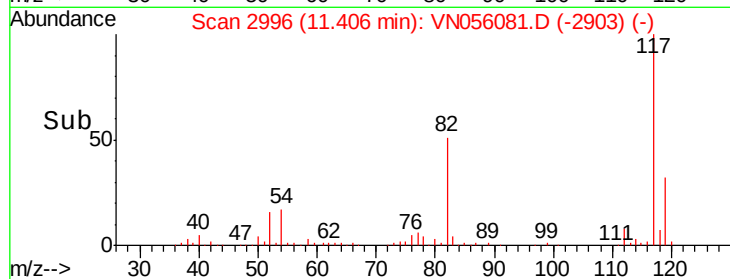
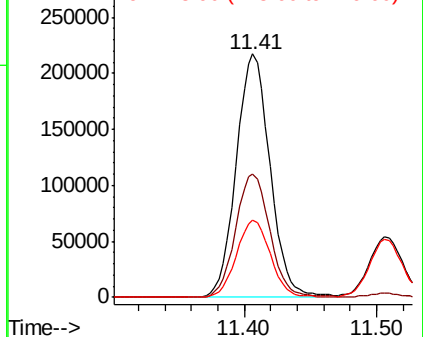
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW304S-30190604MS

Tot Ion:117 Resp: 385937
Ion Ratio Lower Upper
117 100
82 50.8 41.8 62.8
119 31.5 25.4 38.0



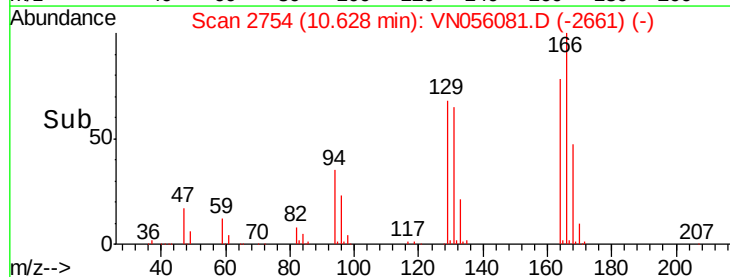
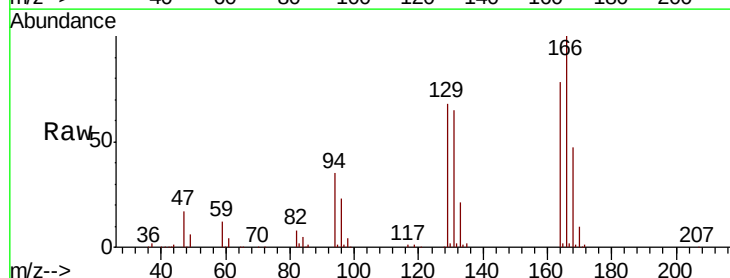
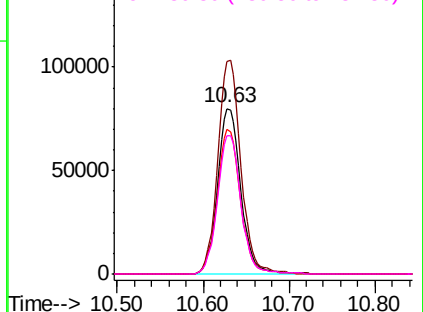
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

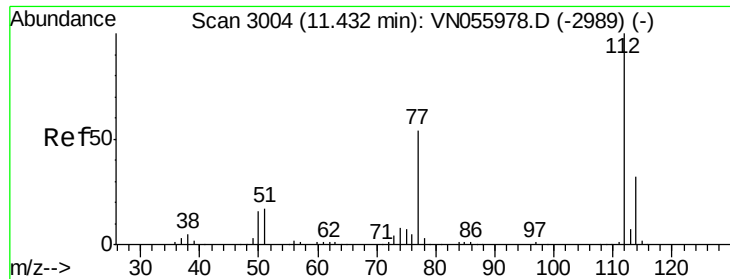


#64
Tetrachloroethene
Concen: 45.156 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

Tgt Ion:164 Resp: 150855
Ion Ratio Lower Upper
164 100
166 128.7 103.0 154.6
129 87.1 70.6 105.8
131 83.7 68.6 102.8

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

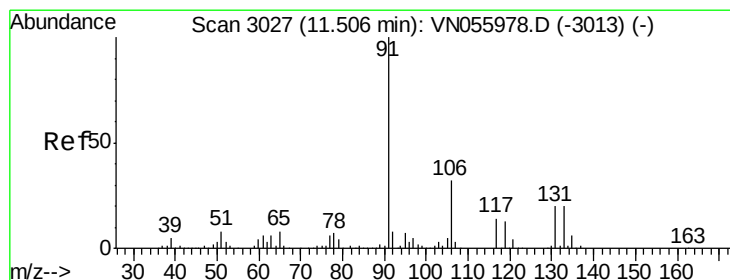
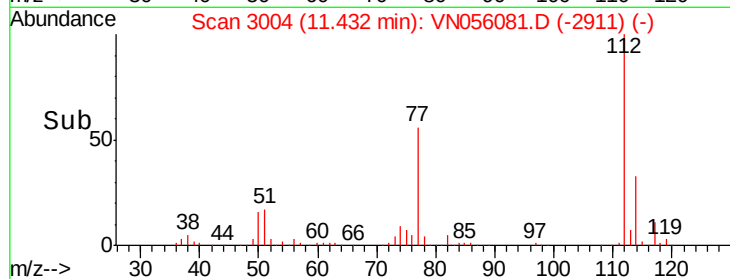
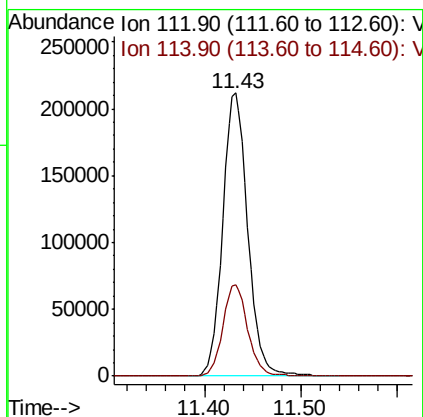
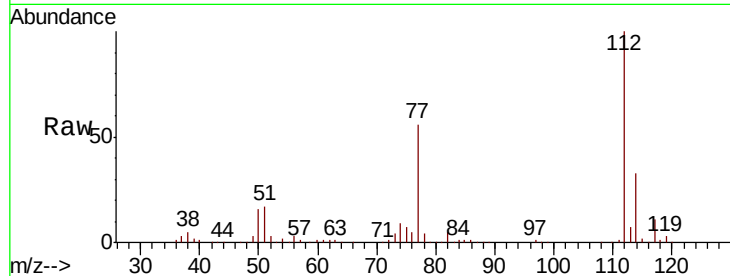




#65
Chlorobenzene
Concen: 49.564 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

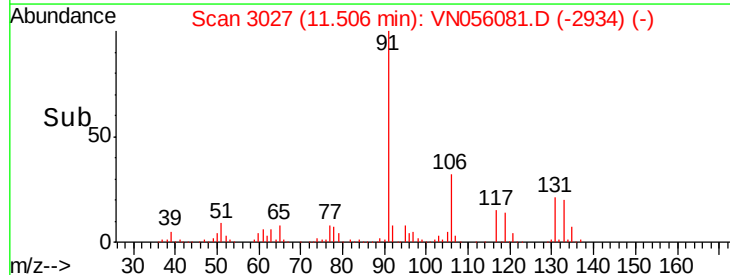
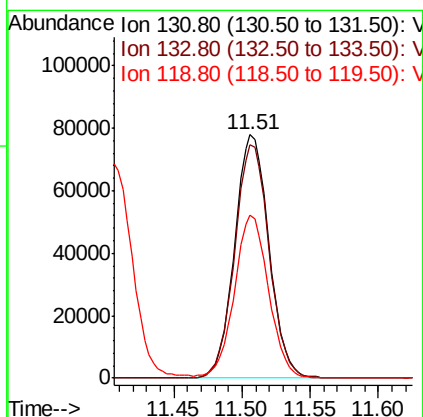
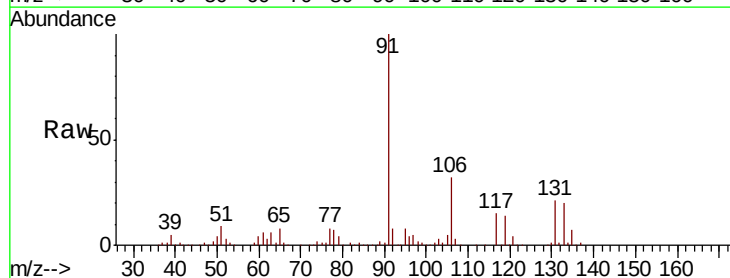
Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW304S-30190604MS

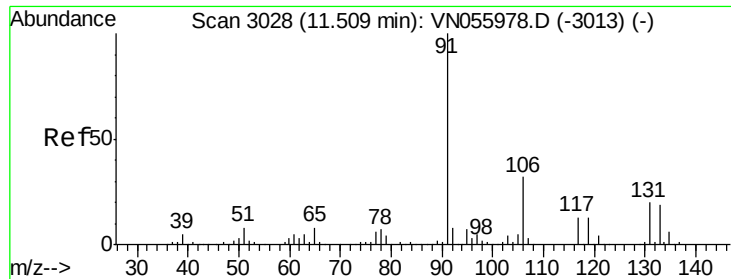
Tot Ion:112 Resp: 380695
Ion Ratio Lower Upper
112 100
114 32.5 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 51.382 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

Tgt Ion:131 Resp: 136273
Ion Ratio Lower Upper
131 100
133 96.5 48.0 144.0
119 66.8 33.1 99.5

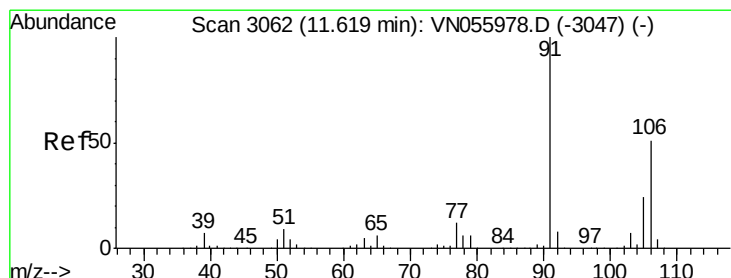
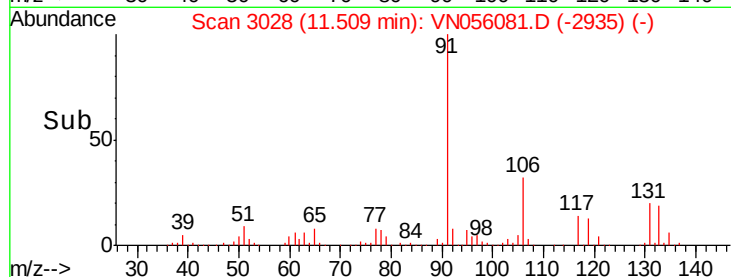
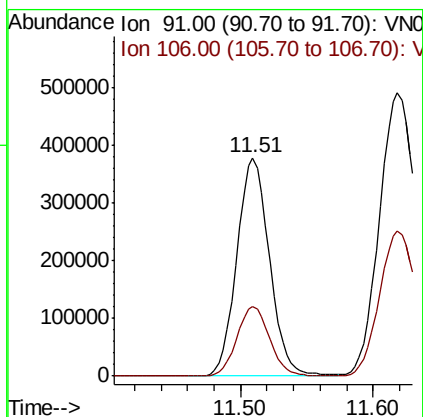
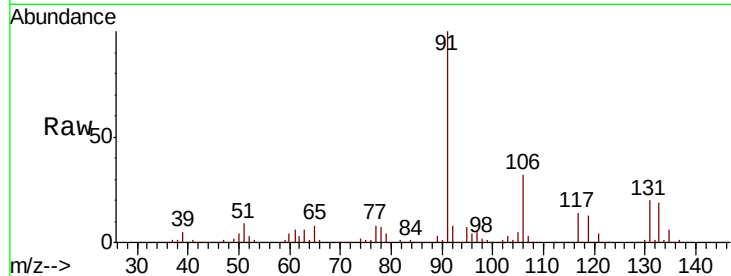




#67
Ethyl Benzene
Concen: 48.479 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

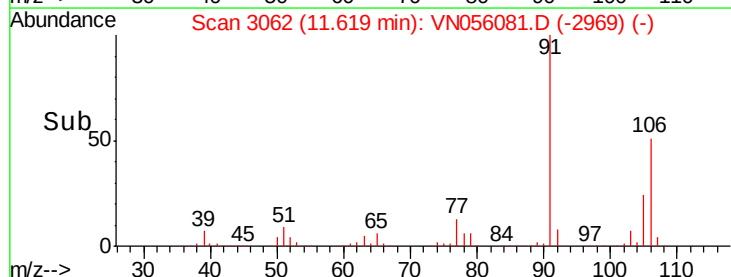
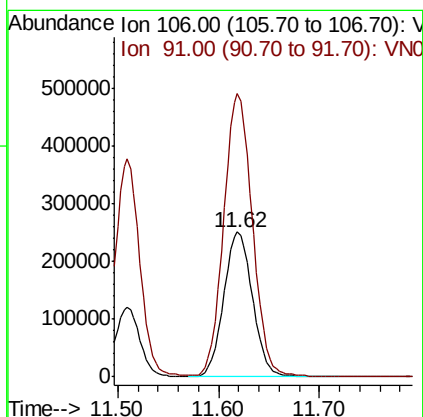
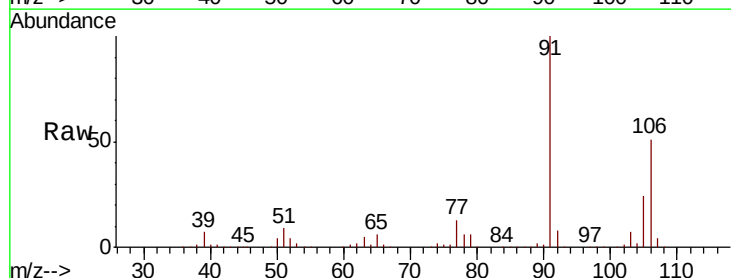
Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW304S-30190604MS

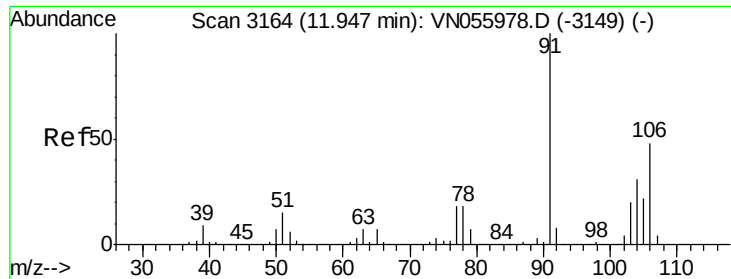
Tot Ion: 91 Resp: 647474
Ion Ratio Lower Upper
91 100
106 32.1 25.1 37.7



#68
m/p-Xylenes
Concen: 98.188 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

Tgt Ion: 106 Resp: 500964
Ion Ratio Lower Upper
106 100
91 195.0 159.3 238.9

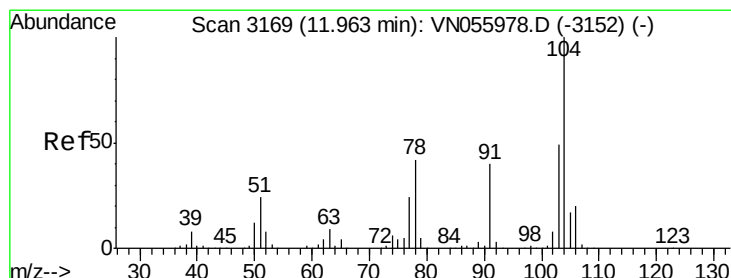
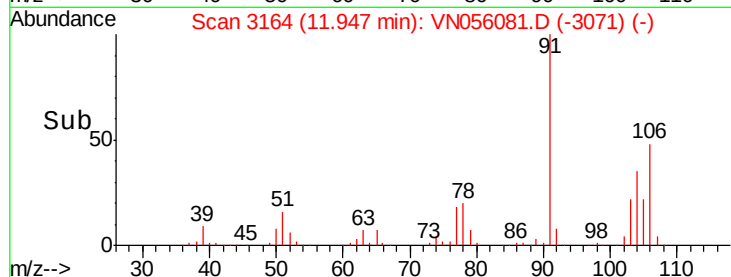
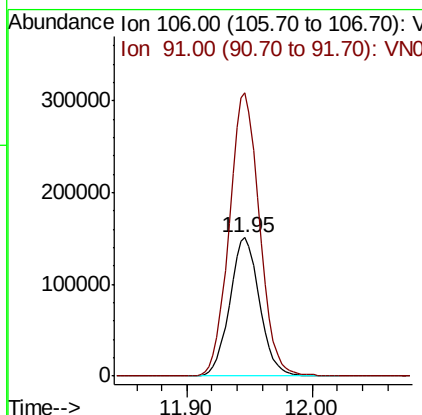
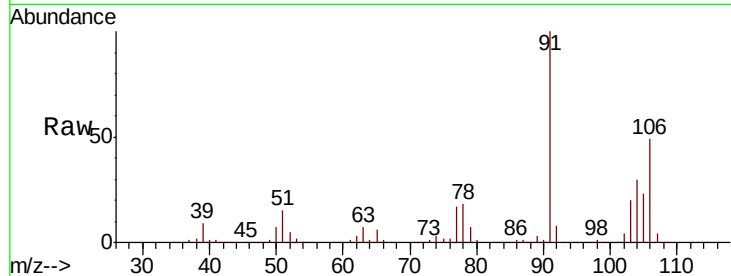




#69
o-Xylene
Concen: 49.694 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

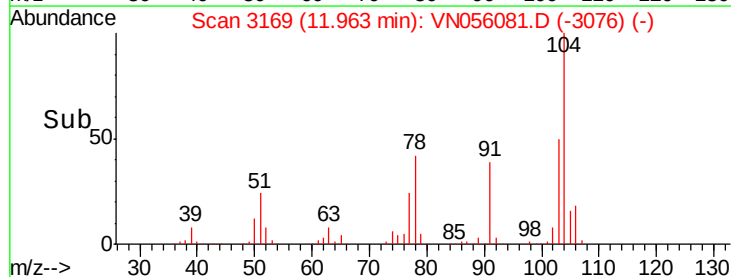
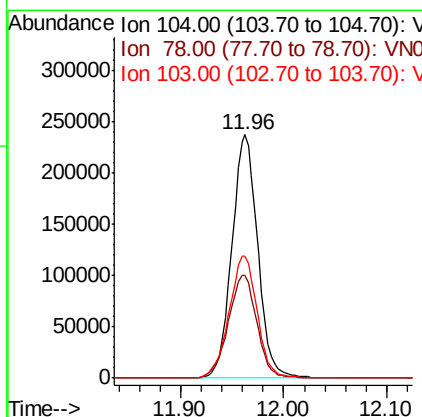
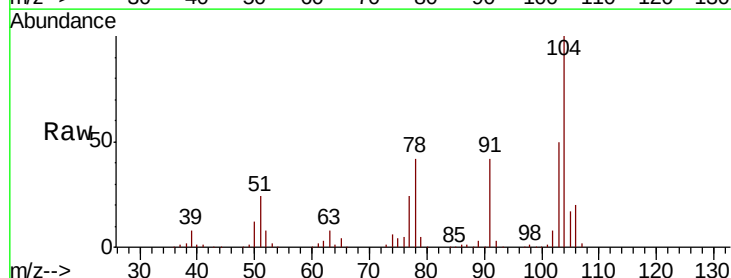
Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW304S-30190604MS

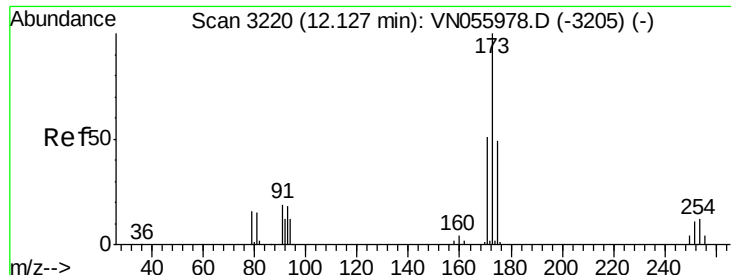
Tot Ion:106 Resp: 249399
Ion Ratio Lower Upper
106 100
91 207.5 104.7 314.1



#70
Styrene
Concen: 51.966 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

Tgt Ion:104 Resp: 414379
Ion Ratio Lower Upper
104 100
78 47.0 37.8 56.6
103 54.8 44.2 66.2





#71

Bromoform

Concen: 45.505 ug/l

RT: 12.13 min Scan# 3220

Delta R.T. 0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument :

MSVOA_N

ClientSampleId :

BPS1-TT-MW304S-30190604MS

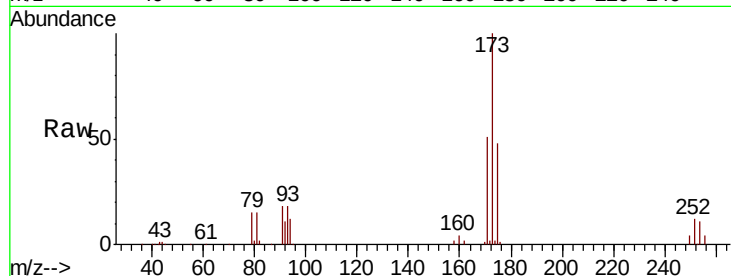
Tot Ion:173 Resp: 100742

Ion Ratio Lower Upper

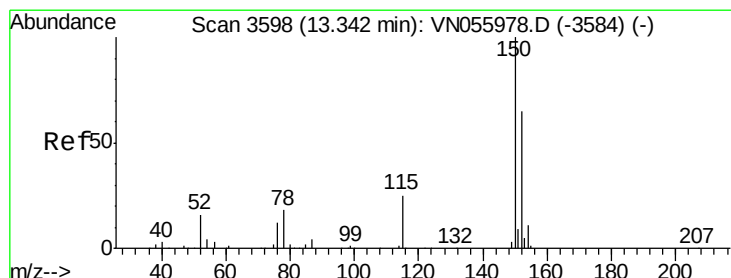
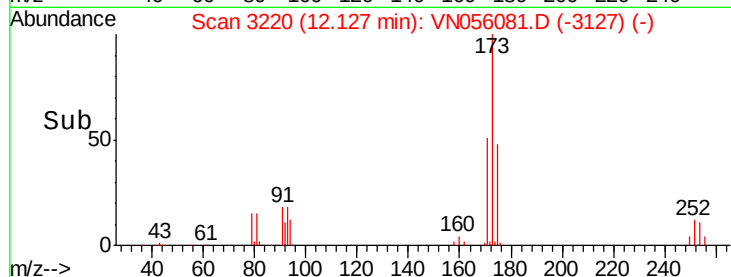
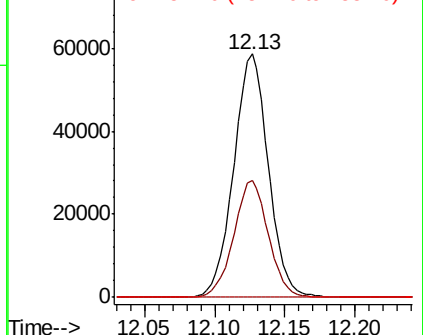
173 100

175 47.8 24.3 72.8

254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

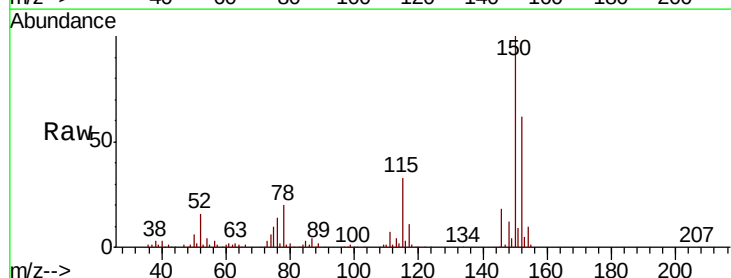
Tgt Ion:152 Resp: 169491

Ion Ratio Lower Upper

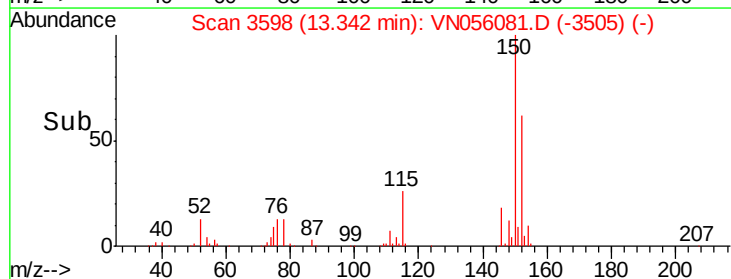
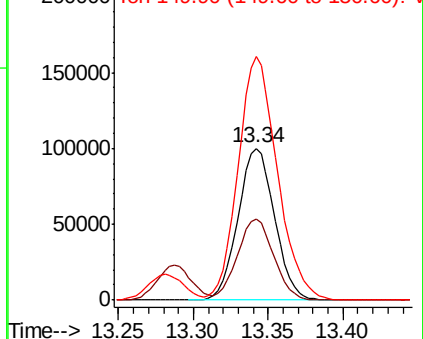
152 100

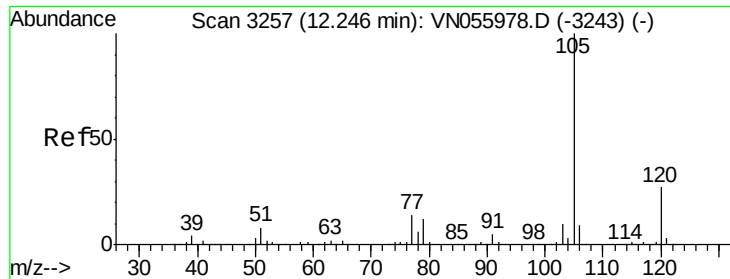
115 52.9 27.0 81.0

150 172.4 0.0 343.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 52.503 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument :

MSVOA_N

ClientSampleId :

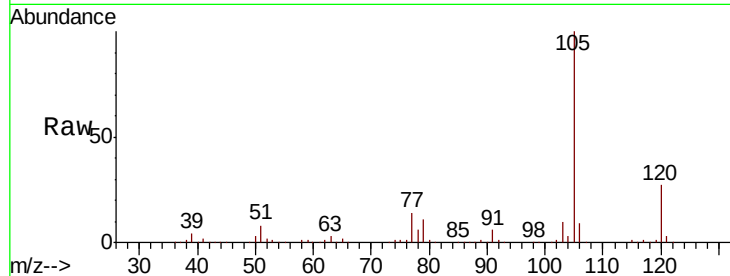
BPS1-TT-MW304S-30190604MS

Tot Ion:105 Resp: 632842

Ion Ratio Lower Upper

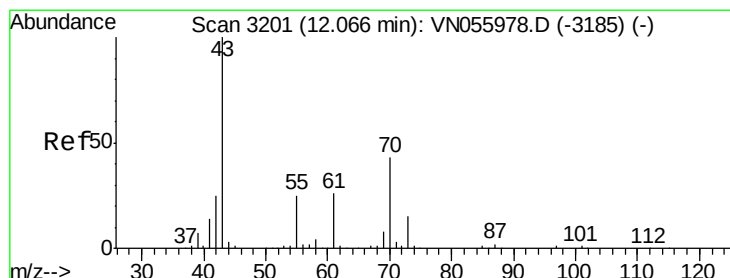
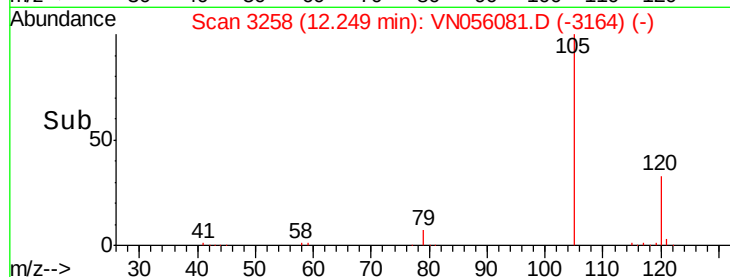
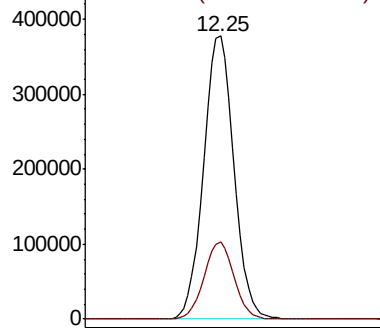
105 100

120 27.1 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 43.305 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. 0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Tgt Ion: 43 Resp: 195653

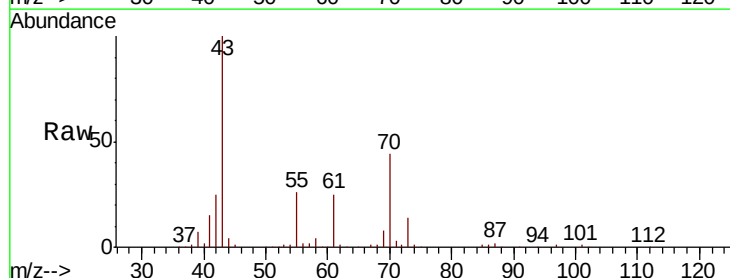
Ion Ratio Lower Upper

43 100

70 43.8 34.0 51.0

55 25.6 18.6 28.0

61 25.4 20.0 30.0

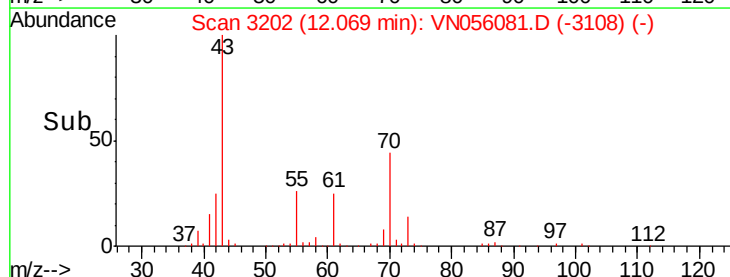
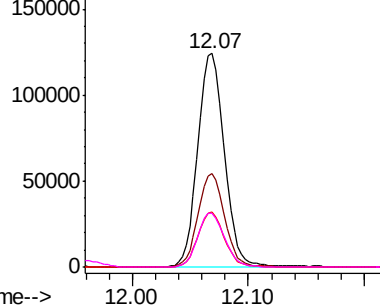


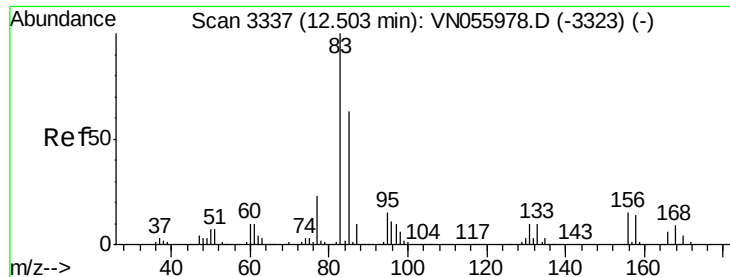
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 51.320 ug/l

RT: 12.50 min Scan# 3337

Delta R.T. -0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument :

MSVOA_N

ClientSampleId :

BPS1-TT-MW304S-30190604MS

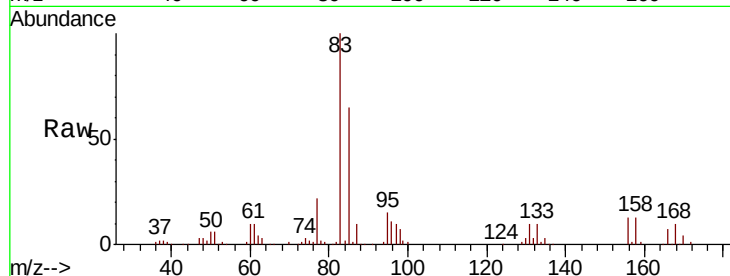
Tot Ion: 83 Resp: 201925

Ion Ratio Lower Upper

83 100

131 10.7 5.4 16.2

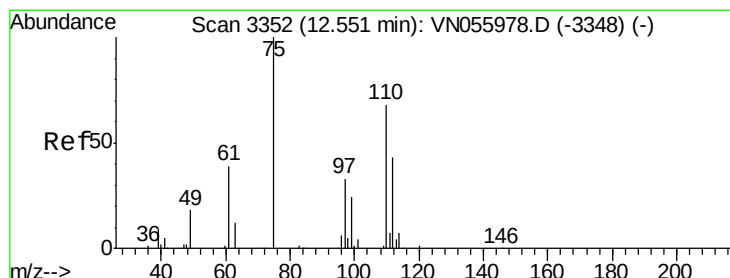
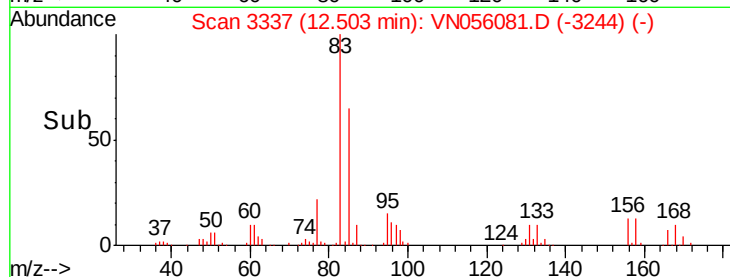
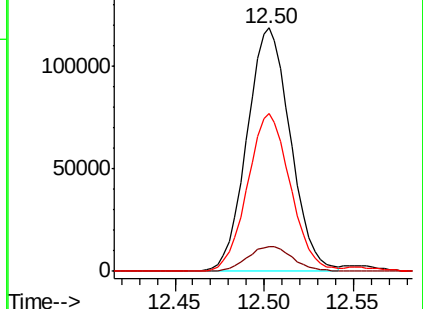
85 64.0 32.4 97.0



Abundance Ion 82.90 (82.60 to 83.60): VN055978.D (-3323) (-)

Ion 130.80 (130.50 to 131.50): VN055978.D (-3323) (-)

Ion 84.90 (84.60 to 85.60): VN055978.D (-3323) (-)



#76

1,2,3-Trichloropropane

Concen: 72.023 ug/l

RT: 12.55 min Scan# 3353

Delta R.T. 0.00 min

Lab File: VN056081.D

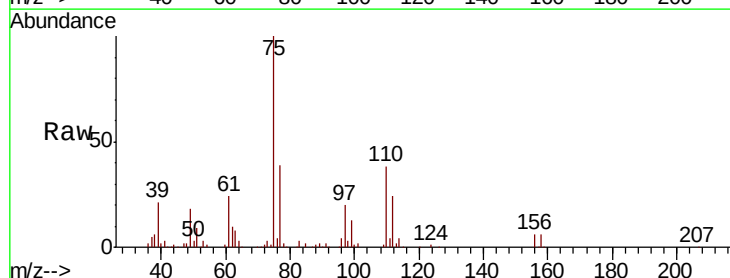
Acq: 7 Jun 2019 6:49

Tgt Ion: 75 Resp: 224618

Ion Ratio Lower Upper

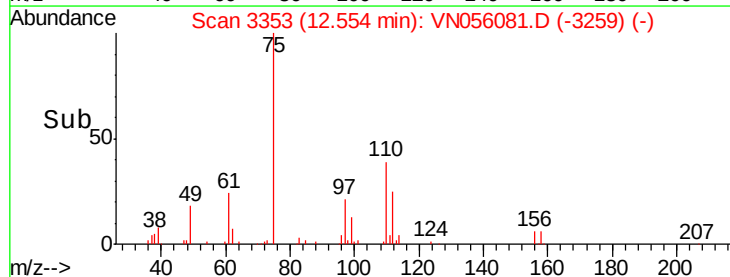
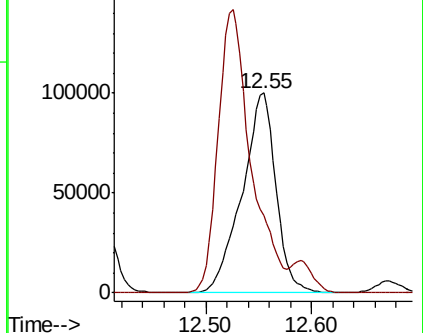
75 100

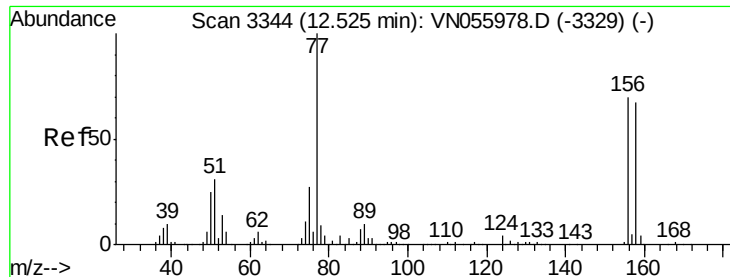
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN055978.D (-3348) (-)

Ion 77.00 (76.70 to 77.70): VN055978.D (-3348) (-)





#77

Bromobenzene

Concen: 48.771 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. -0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument :

MSVOA_N

ClientSampleId :

BPS1-TT-MW304S-30190604MS

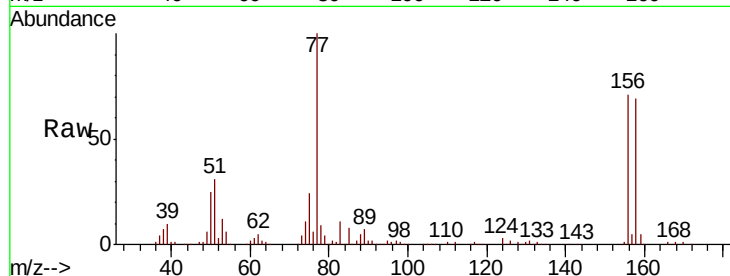
Tot Ion:156 Resp: 176977

Ion Ratio Lower Upper

156 100

77 174.3 90.8 272.5

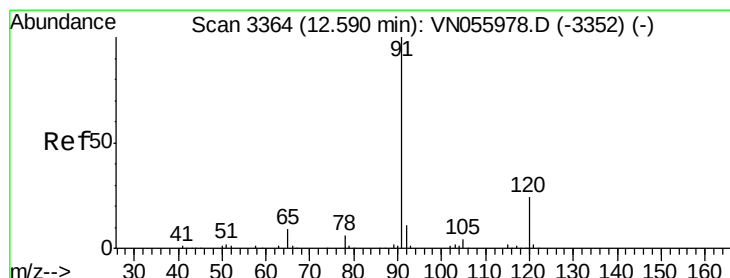
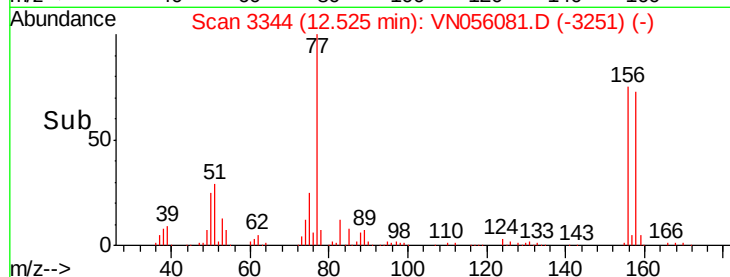
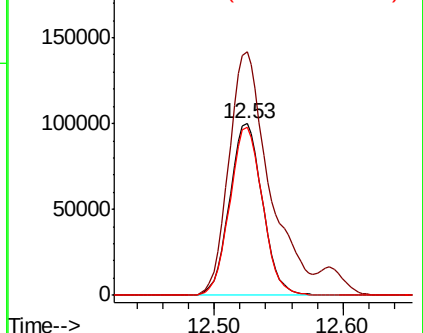
158 97.7 49.3 147.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 46.250 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN056081.D

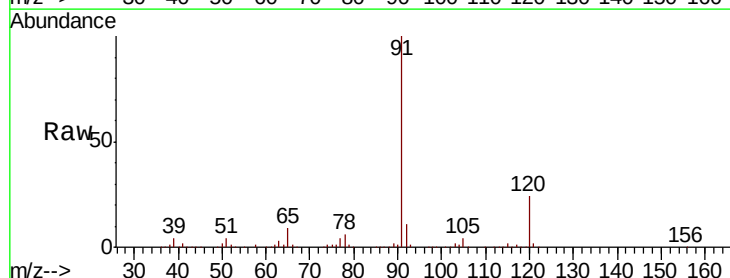
Acq: 7 Jun 2019 6:49

Tgt Ion: 91 Resp: 663168

Ion Ratio Lower Upper

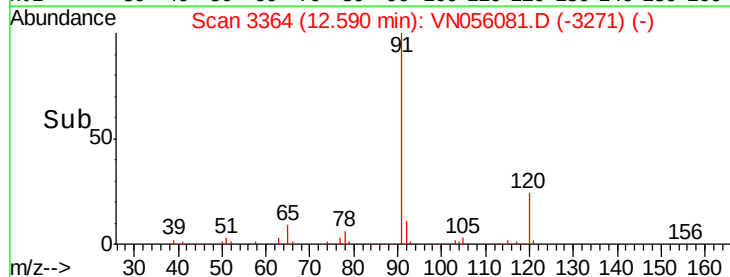
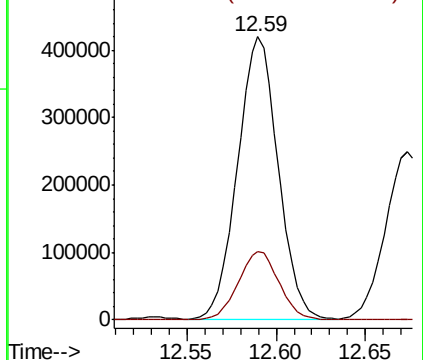
91 100

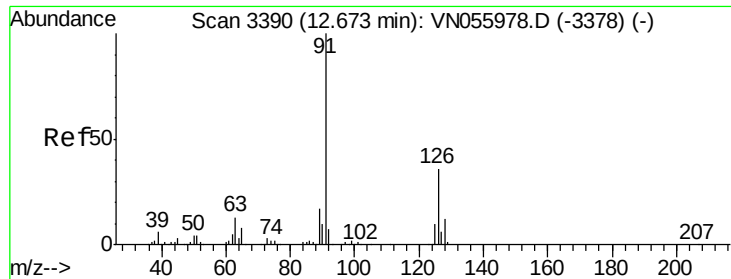
120 24.6 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 53.111 ug/l

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument :

MSVOA_N

ClientSampleId :

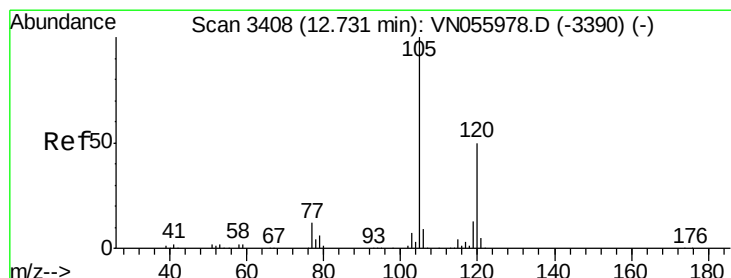
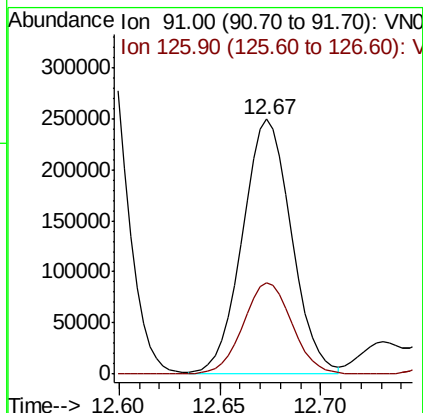
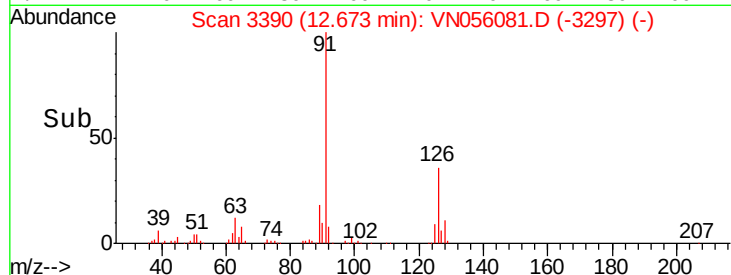
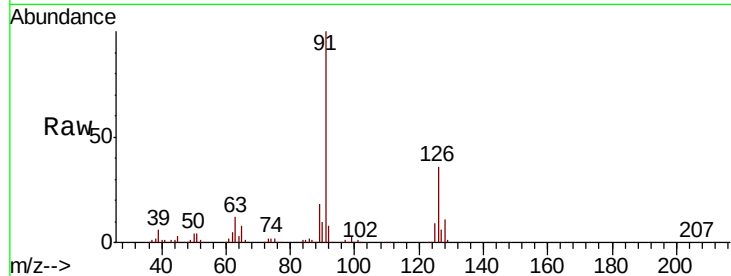
BPS1-TT-MW304S-30190604MS

Tot Ion: 91 Resp: 421257

Ion Ratio Lower Upper

91 100

126 36.1 18.1 54.4



#80

1,3,5-Trimethylbenzene

Concen: 46.110 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN056081.D

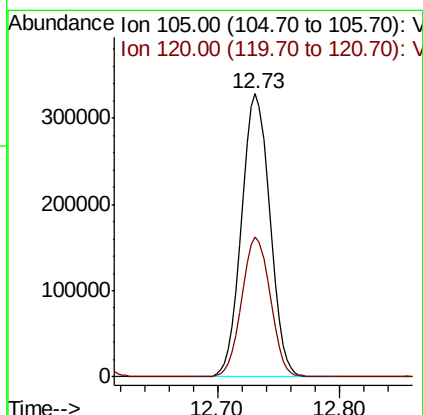
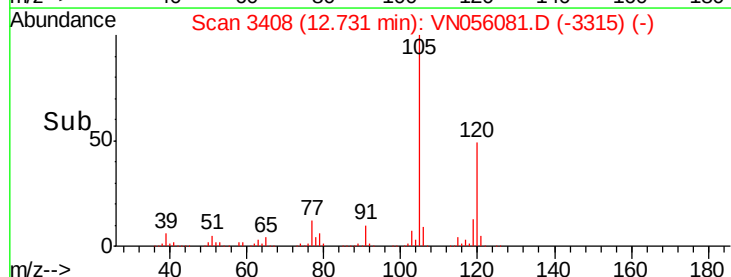
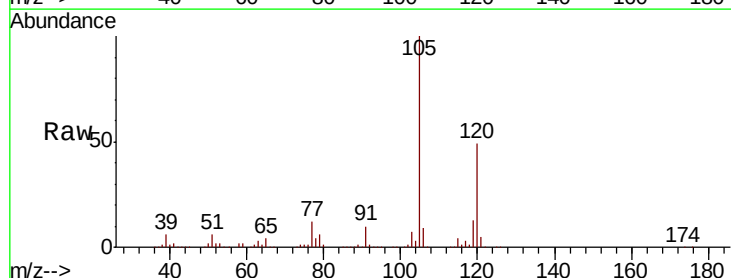
Acq: 7 Jun 2019 6:49

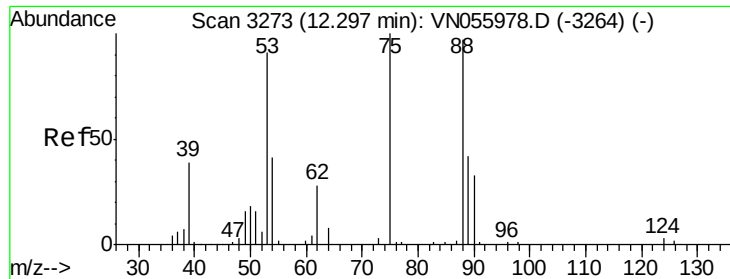
Tgt Ion:105 Resp: 525464

Ion Ratio Lower Upper

105 100

120 49.6 24.7 74.1

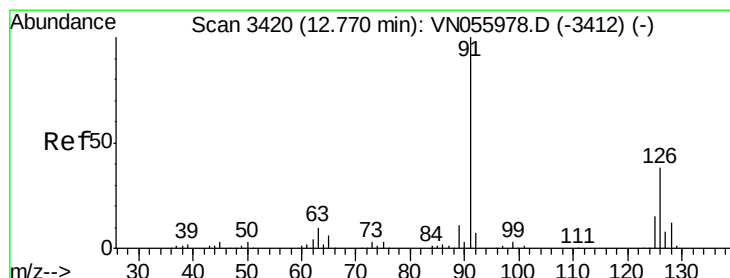
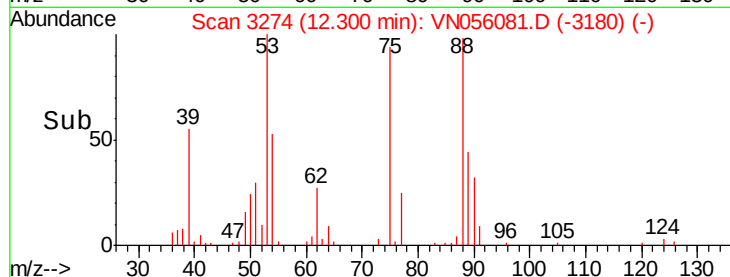
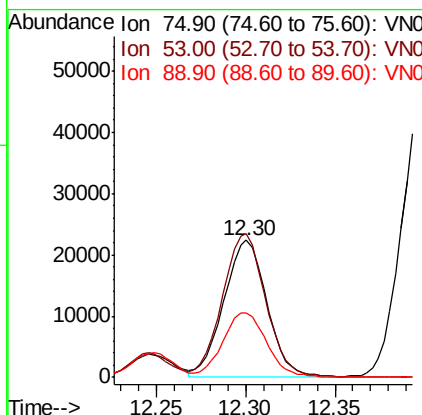
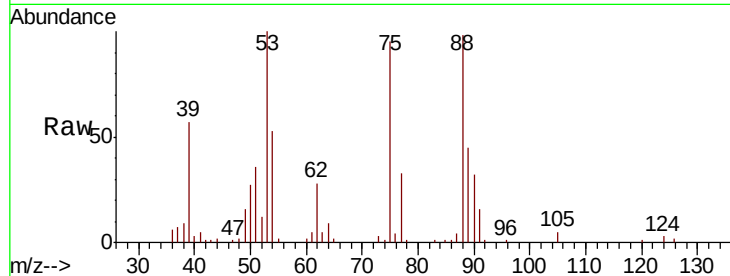




#81
trans-1,4-Dichloro-2-butene
Concen: 40.246 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

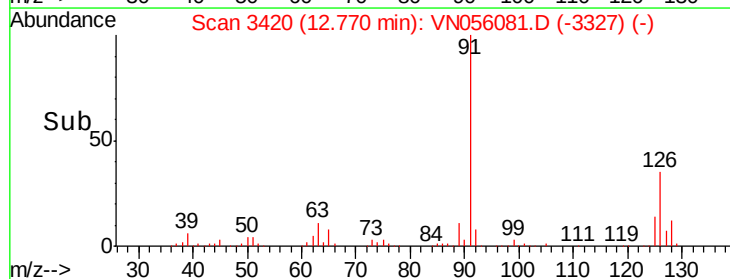
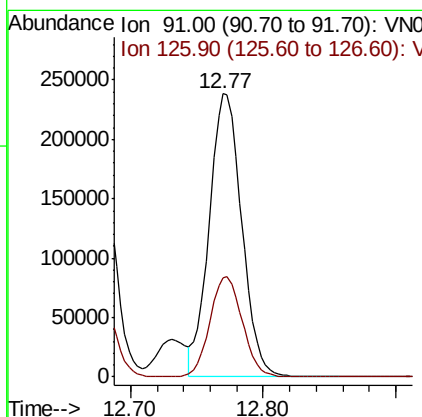
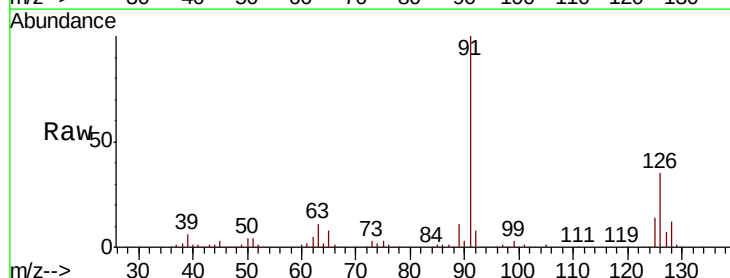
Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW304S-30190604MS

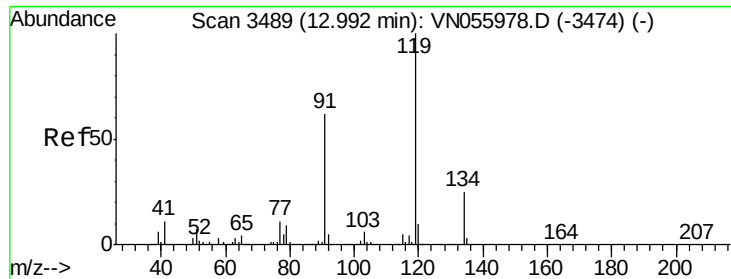
Tot Ion: 75 Resp: 37690
Ion Ratio Lower Upper
75 100
53 105.3 68.1 102.1#
89 47.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.400 ug/l
RT: 12.77 min Scan# 3420
Delta R.T. -0.00 min
Lab File: VN056081.D
Acq: 7 Jun 2019 6:49

Tgt Ion: 91 Resp: 406021
Ion Ratio Lower Upper
91 100
126 35.3 17.8 53.3

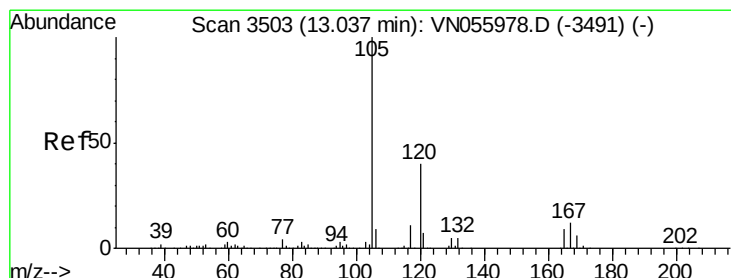
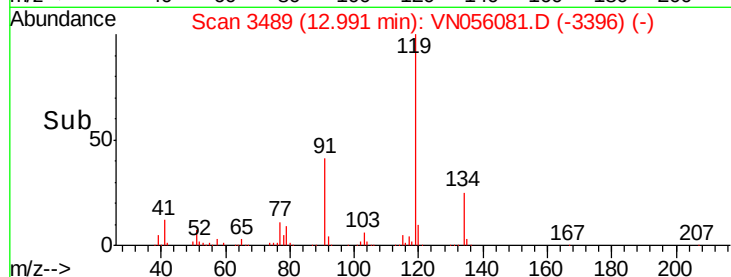
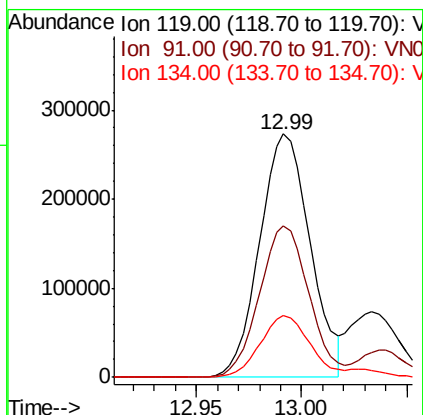
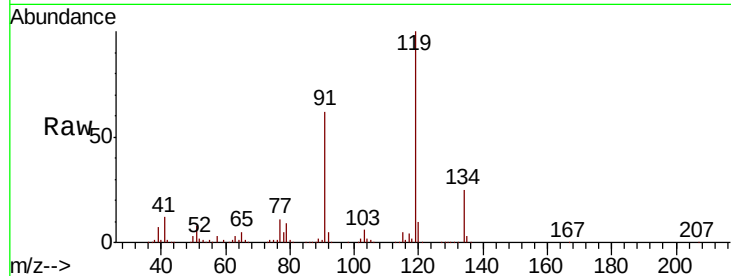




#83
 tert-Butylbenzene
 Concen: 51.649 ug/l
 RT: 12.99 min Scan# 3489
 Delta R.T. 0.00 min
 Lab File: VN056081.D
 Acq: 7 Jun 2019 6:49

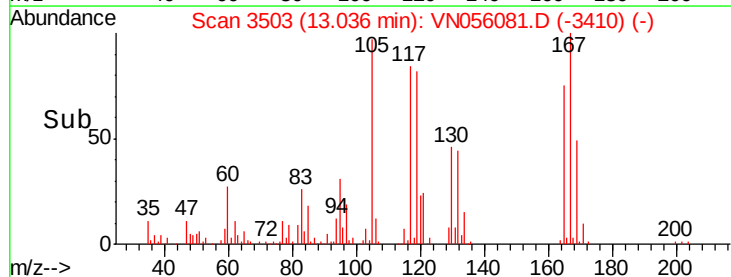
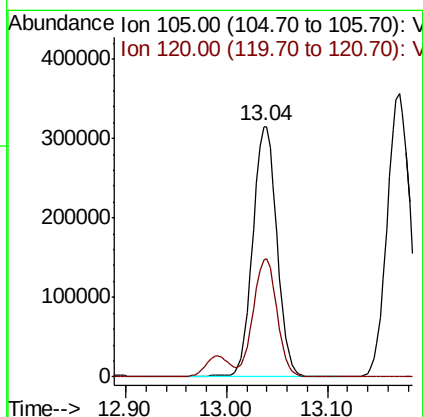
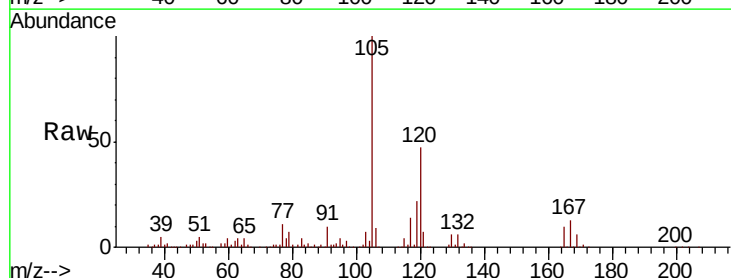
Instrument :
 MSVOA_N
 ClientSampleId :
 BPS1-TT-MW304S-30190604MS

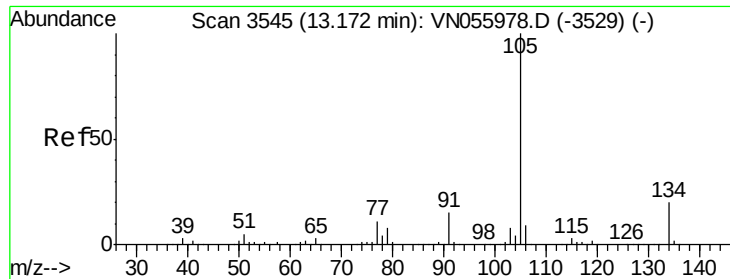
Tot Ion:119 Resp: 455886
 Ion Ratio Lower Upper
 119 100
 91 61.1 30.9 92.8
 134 25.0 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 47.985 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. -0.00 min
 Lab File: VN056081.D
 Acq: 7 Jun 2019 6:49

Tgt Ion:105 Resp: 518558
 Ion Ratio Lower Upper
 105 100
 120 46.4 23.0 69.0





#85

sec-Butylbenzene

Concen: 44.810 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. -0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument :

MSVOA_N

ClientSampleId :

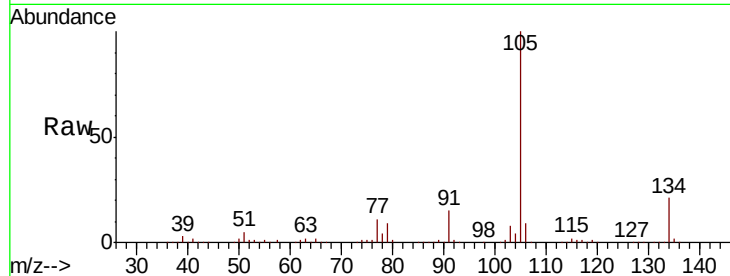
BPS1-TT-MW304S-30190604MS

Tot Ion:105 Resp: 569008

Ion Ratio Lower Upper

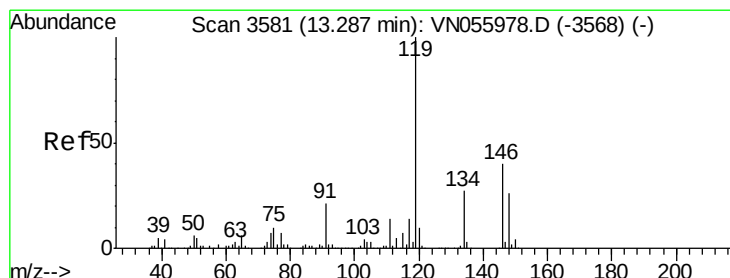
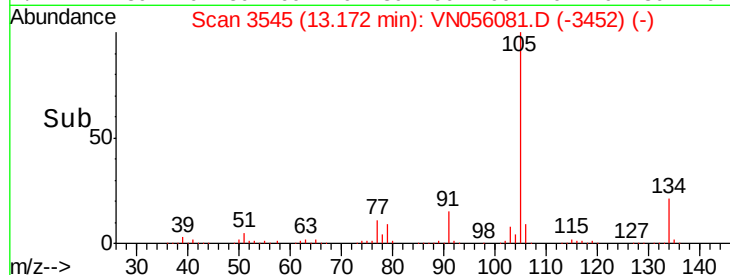
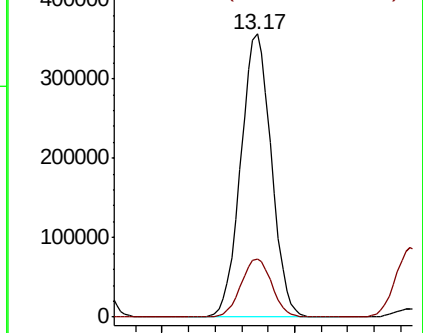
105 100

134 20.8 10.4 31.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 45.826 ug/l

RT: 13.29 min Scan# 3581

Delta R.T. -0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

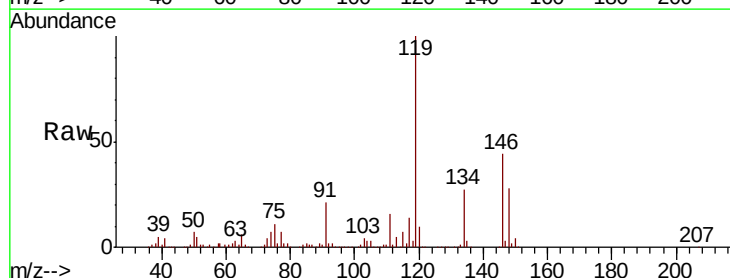
Tgt Ion:119 Resp: 520789

Ion Ratio Lower Upper

119 100

134 26.5 13.4 40.1

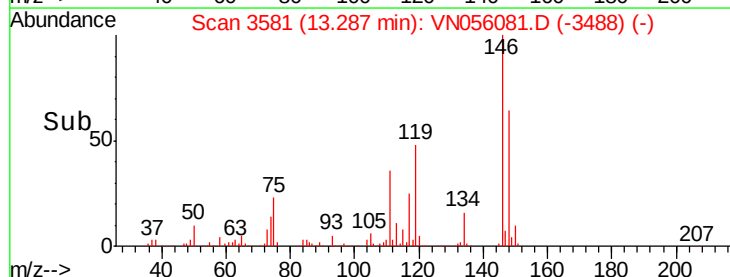
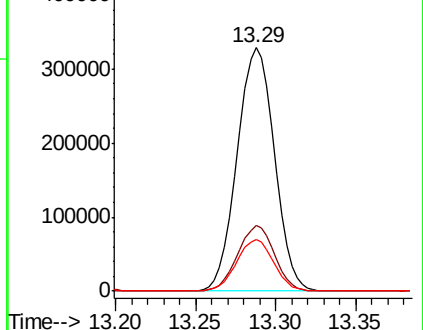
91 20.9 10.9 32.9

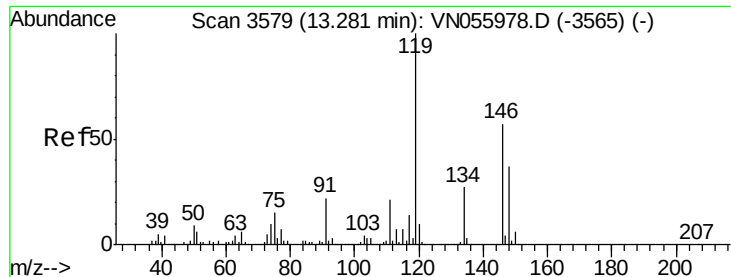


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 49.072 ug/l

RT: 13.28 min Scan# 3579

Delta R.T. -0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument :

MSVOA_N

ClientSampleId :

BPS1-TT-MW304S-30190604MS

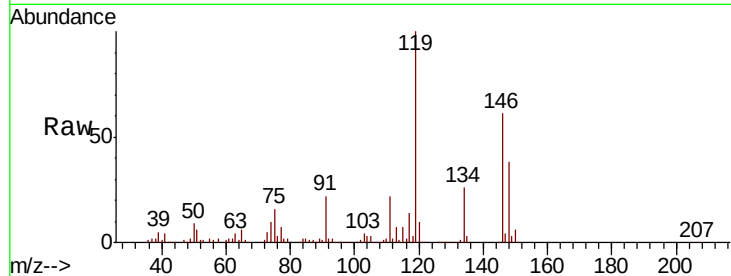
Tot Ion:146 Resp: 275602

Ion Ratio Lower Upper

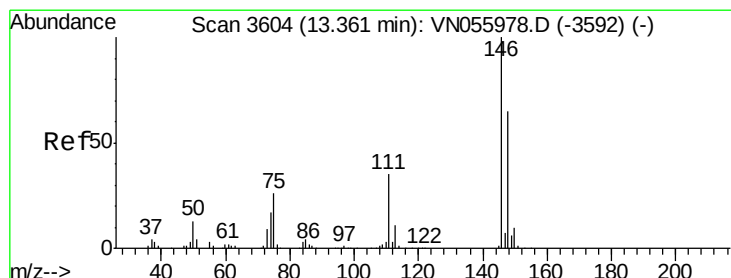
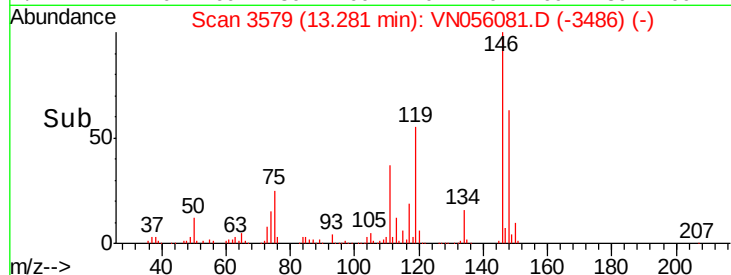
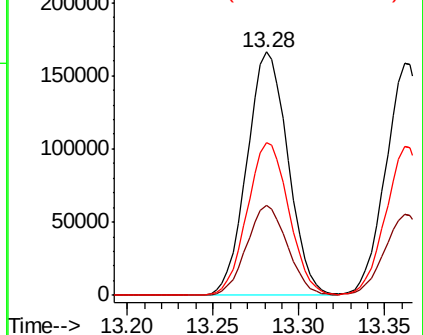
146 100

111 36.7 18.5 55.5

148 63.6 32.0 96.2



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 48.864 ug/l

RT: 13.36 min Scan# 3604

Delta R.T. -0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

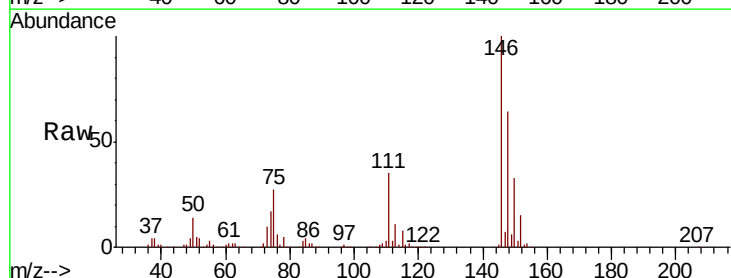
Tgt Ion:146 Resp: 263995

Ion Ratio Lower Upper

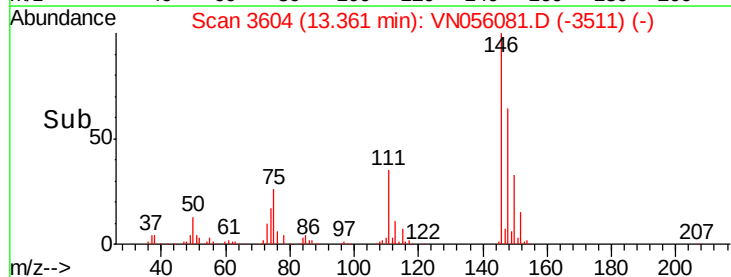
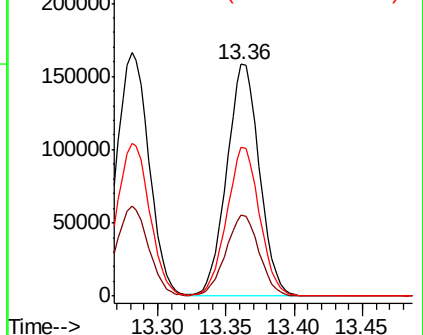
146 100

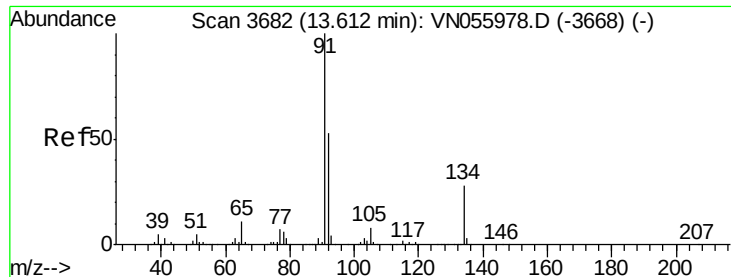
111 35.7 18.1 54.4

148 64.5 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 44.036 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. -0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument:

MSVOA_N

ClientSampleId:

BPS1-TT-MW304S-30190604MS

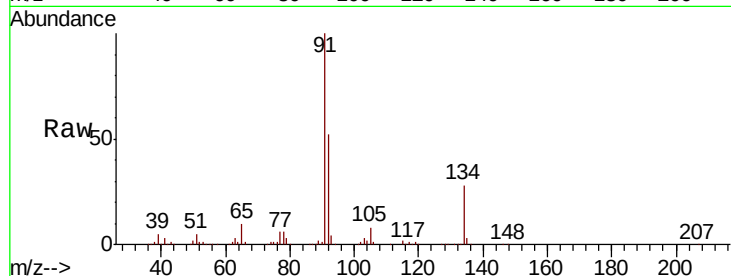
Tot Ion: 91 Resp: 370727

Ion Ratio Lower Upper

91 100

92 52.1 26.4 79.0

134 27.6 13.9 41.7

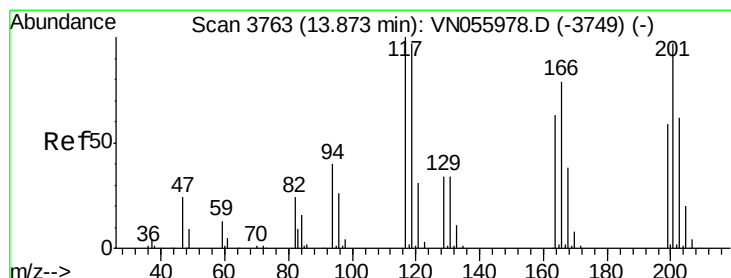
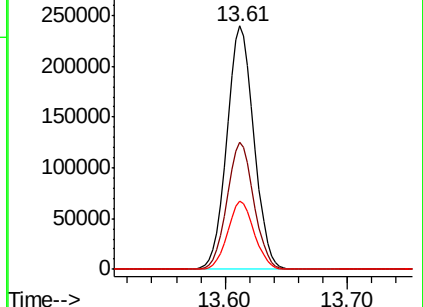
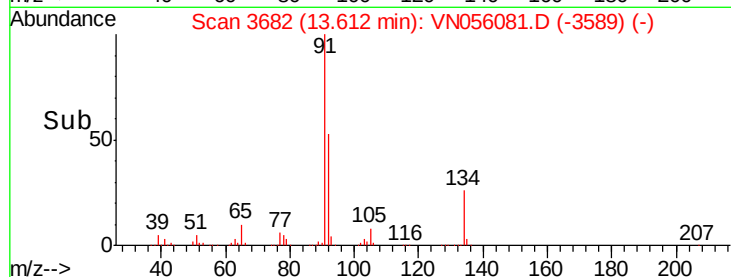


Abundance Ion 91.00 (90.70 to 91.70): VN055978.D (-3668) (-)

Ion 92.00 (91.70 to 92.70): VN055978.D (-3668) (-)

Ion 134.00 (133.70 to 134.70): VN055978.D (-3668) (-)

Time-->



#90

Hexachloroethane

Concen: 46.096 ug/l

RT: 13.87 min Scan# 3763

Delta R.T. -0.00 min

Lab File: VN056081.D

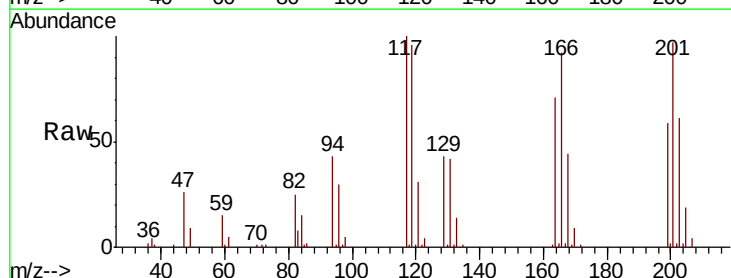
Acq: 7 Jun 2019 6:49

Tgt Ion: 117 Resp: 79003

Ion Ratio Lower Upper

117 100

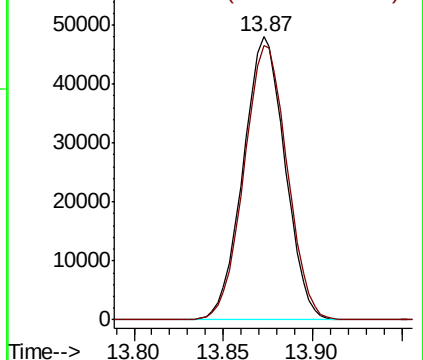
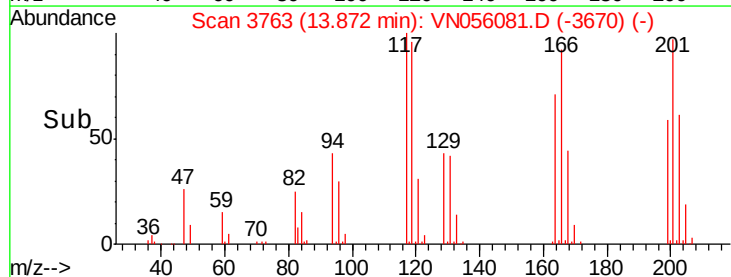
201 99.6 50.0 150.0

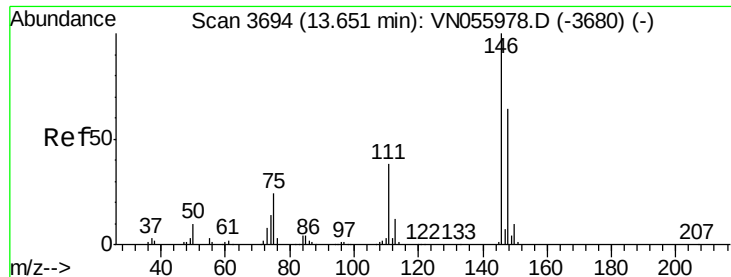


Abundance Ion 116.80 (116.50 to 117.50): VN055978.D (-3749) (-)

Ion 200.70 (200.40 to 201.40): VN055978.D (-3749) (-)

Time-->

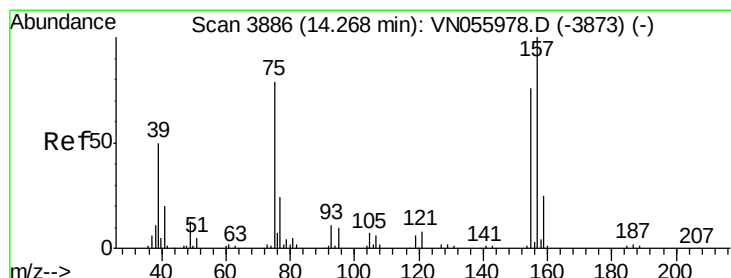
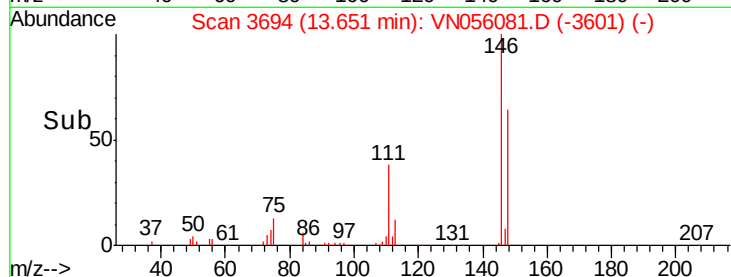
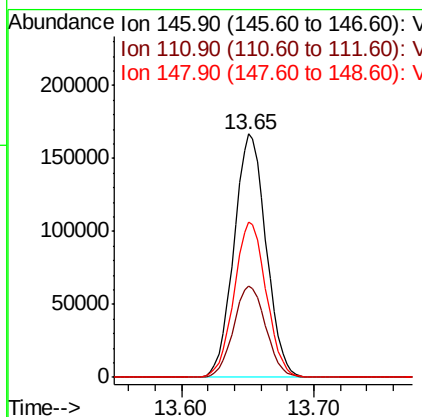
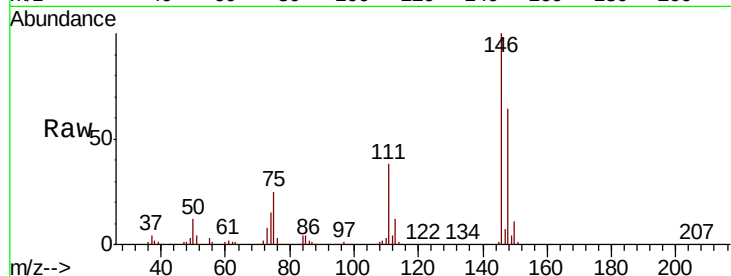




#91
 1,2-Dichlorobenzene
 Concen: 49.427 ug/l
 RT: 13.65 min Scan# 3694
 Delta R.T. -0.00 min
 Lab File: VN056081.D
 Acq: 7 Jun 2019 6:49

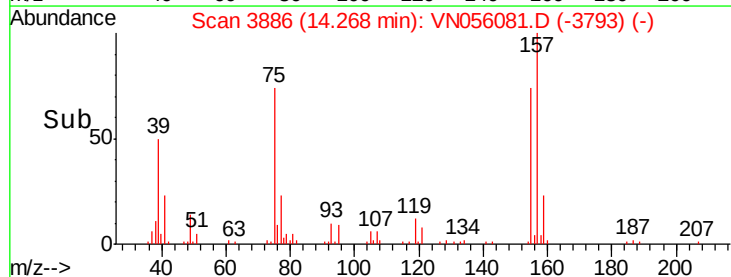
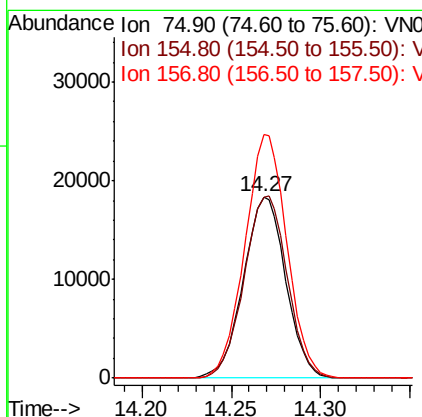
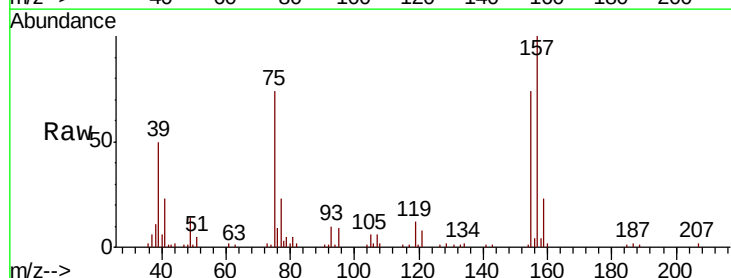
Instrument :
 MSVOA_N
 ClientSampleId :
 BPS1-TT-MW304S-30190604MS

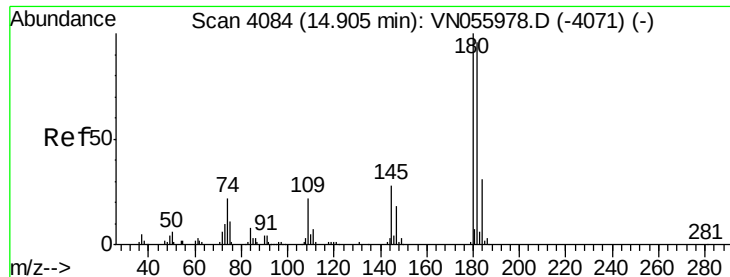
Tot Ion:146 Resp: 280261
 Ion Ratio Lower Upper
 146 100
 111 37.7 19.1 57.5
 148 63.6 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.159 ug/l
 RT: 14.27 min Scan# 3886
 Delta R.T. -0.00 min
 Lab File: VN056081.D
 Acq: 7 Jun 2019 6:49

Tgt Ion: 75 Resp: 30479
 Ion Ratio Lower Upper
 75 100
 155 102.3 50.0 150.1
 157 133.6 64.8 194.3





#93

1,2,4-Trichlorobenzene

Concen: 41.039 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument :

MSVOA_N

ClientSampleId :

BPS1-TT-MW304S-30190604MS

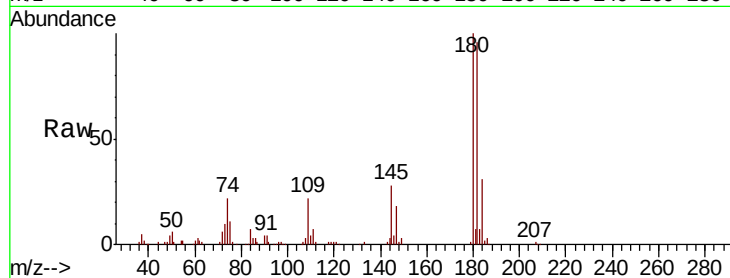
Tot Ion:180 Resp: 125618

Ion Ratio Lower Upper

180 100

182 95.8 48.3 144.9

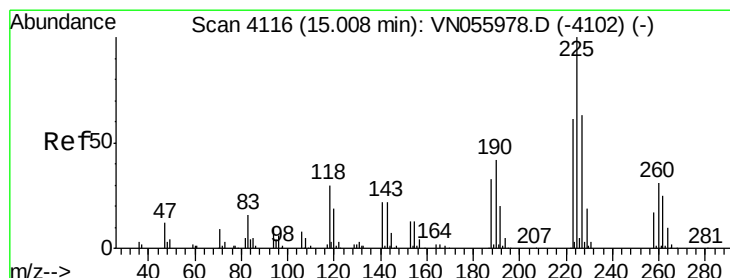
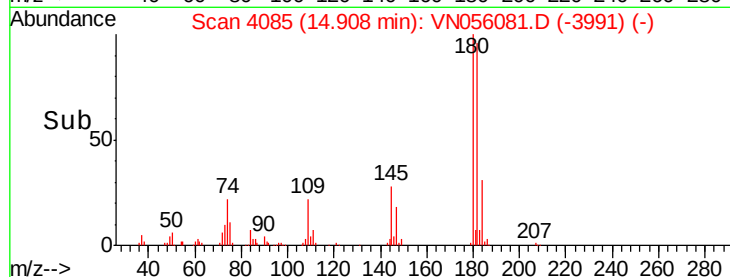
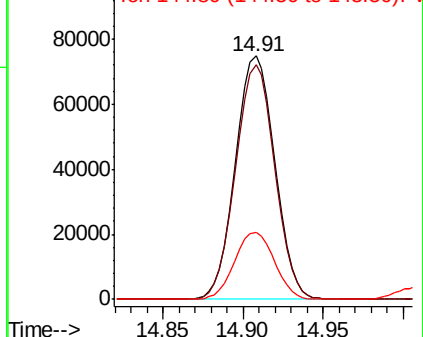
145 27.9 14.0 41.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 43.545 ug/l

RT: 15.01 min Scan# 4116

Delta R.T. 0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

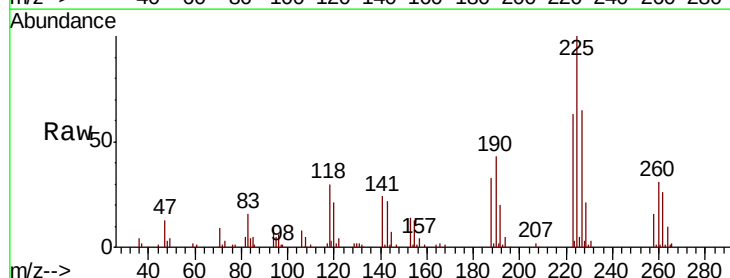
Tgt Ion:225 Resp: 85208

Ion Ratio Lower Upper

225 100

223 63.3 30.9 92.7

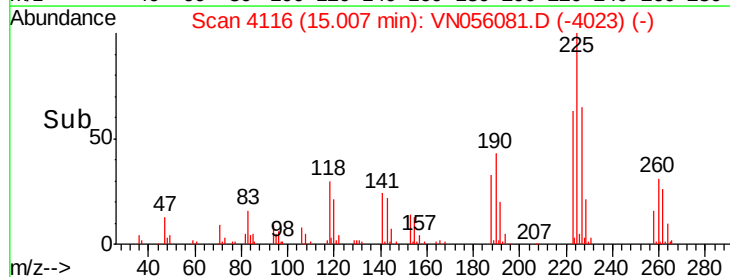
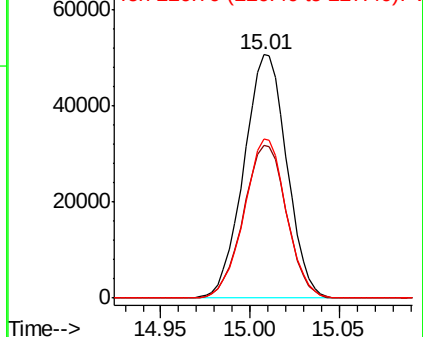
227 64.2 31.6 94.7

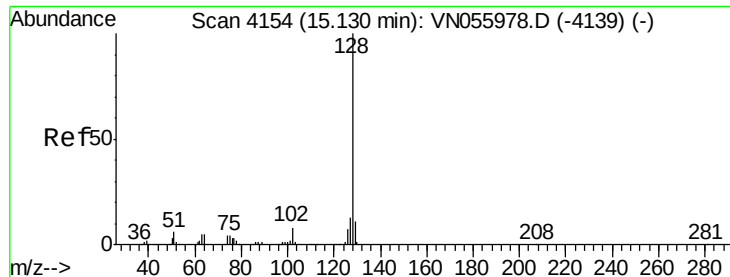


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 44.399 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

Instrument :

MSVOA_N

ClientSampleId :

BPS1-TT-MW304S-30190604MS

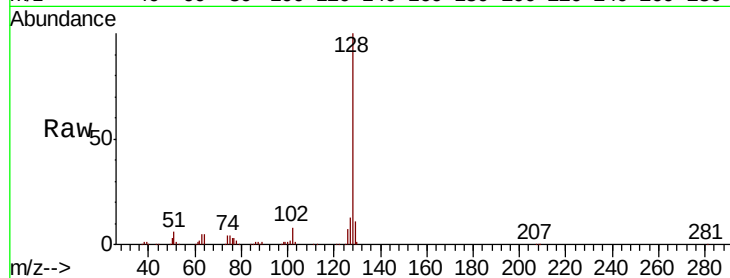
Tot Ion:128 Resp: 356148

Ion Ratio Lower Upper

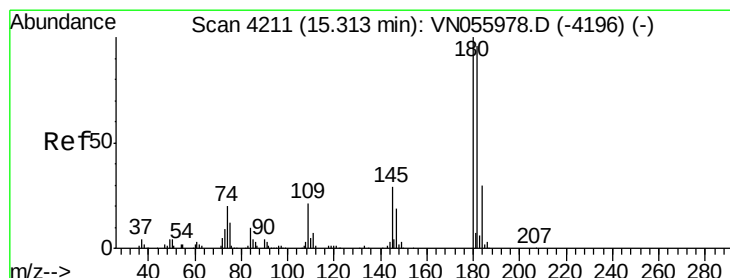
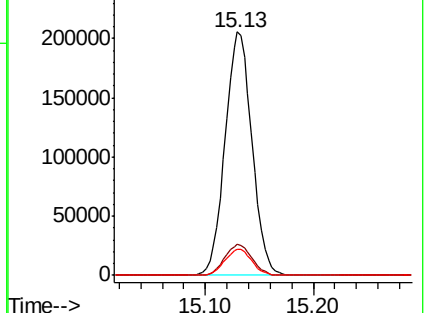
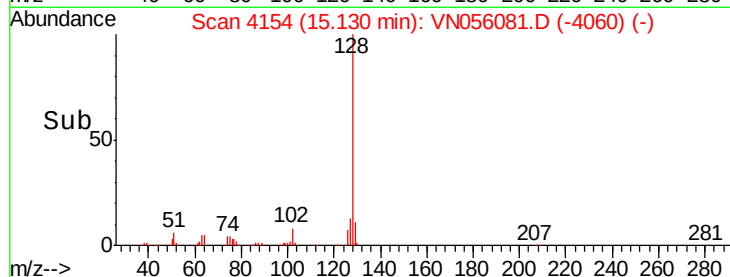
128 100

127 12.8 10.3 15.5

129 10.8 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 44.926 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN056081.D

Acq: 7 Jun 2019 6:49

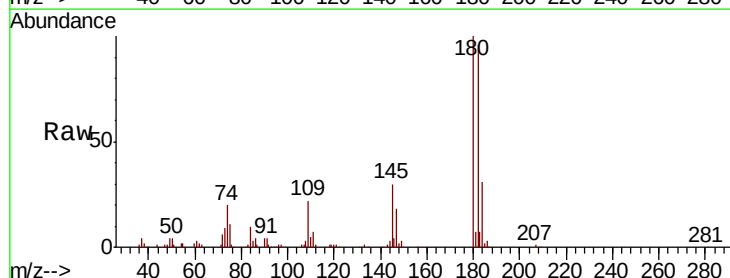
Tgt Ion:180 Resp: 142021

Ion Ratio Lower Upper

180 100

182 95.9 47.9 143.7

145 29.7 14.9 44.7



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

