

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062519\
 Data File : VN056474.D
 Acq On : 25 Jun 2019 10:25
 Operator : JC/SP
 Sample : VN0625WBS01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBS01

Quant Time: Jun 26 03:38:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	352995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	549399	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	478939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	183533	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	201092	51.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.80%	
35) Dibromofluoromethane	7.59	113	178195	51.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.98%	
50) Toluene-d8	10.09	98	660834	49.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.10%	
62) 4-Bromofluorobenzene	12.40	95	216236	48.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.28%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.85	85	58454	19.557	ug/l	97
3) Chloromethane	2.06	50	77165	18.960	ug/l	99
4) Vinyl Chloride	2.18	62	76838	19.548	ug/l	98
5) Bromomethane	2.53	94	46135	20.020	ug/l	97
6) Chloroethane	2.68	64	44998	19.767	ug/l	96
7) Trichlorofluoromethane	3.00	101	101544	19.970	ug/l	98
8) Diethyl Ether	3.41	74	42425	19.715	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.75	101	64720	19.959	ug/l	99
10) Methyl Iodide	3.95	142	79664	18.177	ug/l	100
11) Tert butyl alcohol	4.80	59	81128	123.121	ug/l	97
12) 1,1-Dichloroethene	3.73	96	60868	19.520	ug/l	98
13) Acrolein	3.60	56	41022	73.866	ug/l	98
14) Allyl chloride	4.32	41	106371	20.492	ug/l	99
15) Acrylonitrile	4.99	53	189526	103.968	ug/l	98
16) Acetone	3.82	43	197460	100.739	ug/l	99
17) Carbon Disulfide	4.05	76	122507	17.273	ug/l	99
18) Methyl Acetate	4.33	43	83646	21.290	ug/l	99
19) Methyl tert-butyl Ether	5.04	73	209580	20.311	ug/l	98
20) Methylene Chloride	4.55	84	74228	19.546	ug/l	99
21) trans-1,2-Dichloroethene	5.04	96	64529	19.194	ug/l	96
22) Diisopropyl ether	5.95	45	221894	20.354	ug/l	97
23) Vinyl Acetate	5.90	43	906690	105.450	ug/l	100
24) 1,1-Dichloroethane	5.85	63	125975	20.131	ug/l	99
25) 2-Butanone	6.84	43	265077	102.180	ug/l	100
26) 2,2-Dichloropropane	6.82	77	87106	20.014	ug/l	97
27) cis-1,2-Dichloroethene	6.83	96	80879	20.562	ug/l	100
28) Bromochloromethane	7.20	49	61838	19.978	ug/l	97
29) Tetrahydrofuran	7.21	42	169231	106.748	ug/l	98
30) Chloroform	7.37	83	125457	20.317	ug/l	100
31) Cyclohexane	7.65	56	114055	18.879	ug/l	98
32) 1,1,1-Trichloroethane	7.57	97	100303	20.493	ug/l	99
36) 1,1-Dichloropropene	7.79	75	92386	19.105	ug/l	99
37) Ethyl Acetate	6.93	43	100354	21.117	ug/l #	92
38) Carbon Tetrachloride	7.77	117	82530	19.517	ug/l	100

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 26 03:38:37 2019
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 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	108334	18.156	ug/l	99
40) Benzene	8.04	78	291484	19.596	ug/l	100
41) Methacrylonitrile	7.18	41	43405	20.684	ug/l #	89
42) 1,2-Dichloroethane	8.12	62	98299	20.025	ug/l	100
43) Isopropyl Acetate	8.17	43	150893	20.592	ug/l #	92
44) Trichloroethene	8.84	130	77864	19.433	ug/l	99
45) 1,2-Dichloropropane	9.12	63	79023	19.865	ug/l	100
46) Dibromomethane	9.21	93	50108	20.133	ug/l	99
47) Bromodichloromethane	9.40	83	90078	20.407	ug/l	99
48) Methyl methacrylate	9.20	41	74055	20.167	ug/l	99
49) 1,4-Dioxane	9.20	88	33298	436.955	ug/l	92
51) 4-Methyl-2-Pentanone	9.99	43	484071	102.348	ug/l	100
52) Toluene	10.16	92	178414	19.619	ug/l	99
53) t-1,3-Dichloropropene	10.38	75	89824	19.353	ug/l	100
54) cis-1,3-Dichloropropene	9.84	75	108691	20.448	ug/l	99
55) 1,1,2-Trichloroethane	10.56	97	75141	20.556	ug/l	98
56) Ethyl methacrylate	10.43	69	108176	20.250	ug/l	99
57) 1,3-Dichloropropane	10.71	76	122590	19.963	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.70	63	164117	85.515	ug/l	100
59) 2-Hexanone	10.75	43	351368	101.080	ug/l	99
60) Dibromochloromethane	10.90	129	68754	19.809	ug/l	100
61) 1,2-Dibromoethane	11.00	107	75731	20.285	ug/l	99
64) Tetrachloroethene	10.63	164	76120	20.070	ug/l	99
65) Chlorobenzene	11.43	112	190406	19.785	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	69199	21.275	ug/l	99
67) Ethyl Benzene	11.51	91	333068	19.711	ug/l	98
68) m/p-Xylenes	11.62	106	249191	40.240	ug/l	99
69) o-Xylene	11.95	106	124140	20.262	ug/l	97
70) Styrene	11.96	104	196714	20.087	ug/l	99
71) Bromoform	12.13	173	47063	19.951	ug/l #	98
73) Isopropylbenzene	12.25	105	327789	22.289	ug/l	100
74) N-amyl acetate	12.07	43	120104	20.562	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	102884	22.411	ug/l	99
76) 1,2,3-Trichloropropane	12.55	75	117209	30.799	ug/l #	100
77) Bromobenzene	12.53	156	83947	20.456	ug/l	100
78) n-propylbenzene	12.59	91	337805	20.099	ug/l	100
79) 2-Chlorotoluene	12.67	91	212017	21.567	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	263770	21.551	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	22743	21.240	ug/l	97
82) 4-Chlorotoluene	12.77	91	195335	19.684	ug/l	100
83) tert-Butylbenzene	12.99	119	239612	22.277	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	246795	19.975	ug/l	100
85) sec-Butylbenzene	13.17	105	300359	20.332	ug/l	100
86) p-Isopropyltoluene	13.29	119	254425	20.068	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	123525	19.862	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	116021	19.263	ug/l	99
89) n-Butylbenzene	13.61	91	173461	18.074	ug/l	100
90) Hexachloroethane	13.87	117	41088	20.788	ug/l	98
91) 1,2-Dichlorobenzene	13.65	146	122458	19.846	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.27	75	13233	19.486	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration

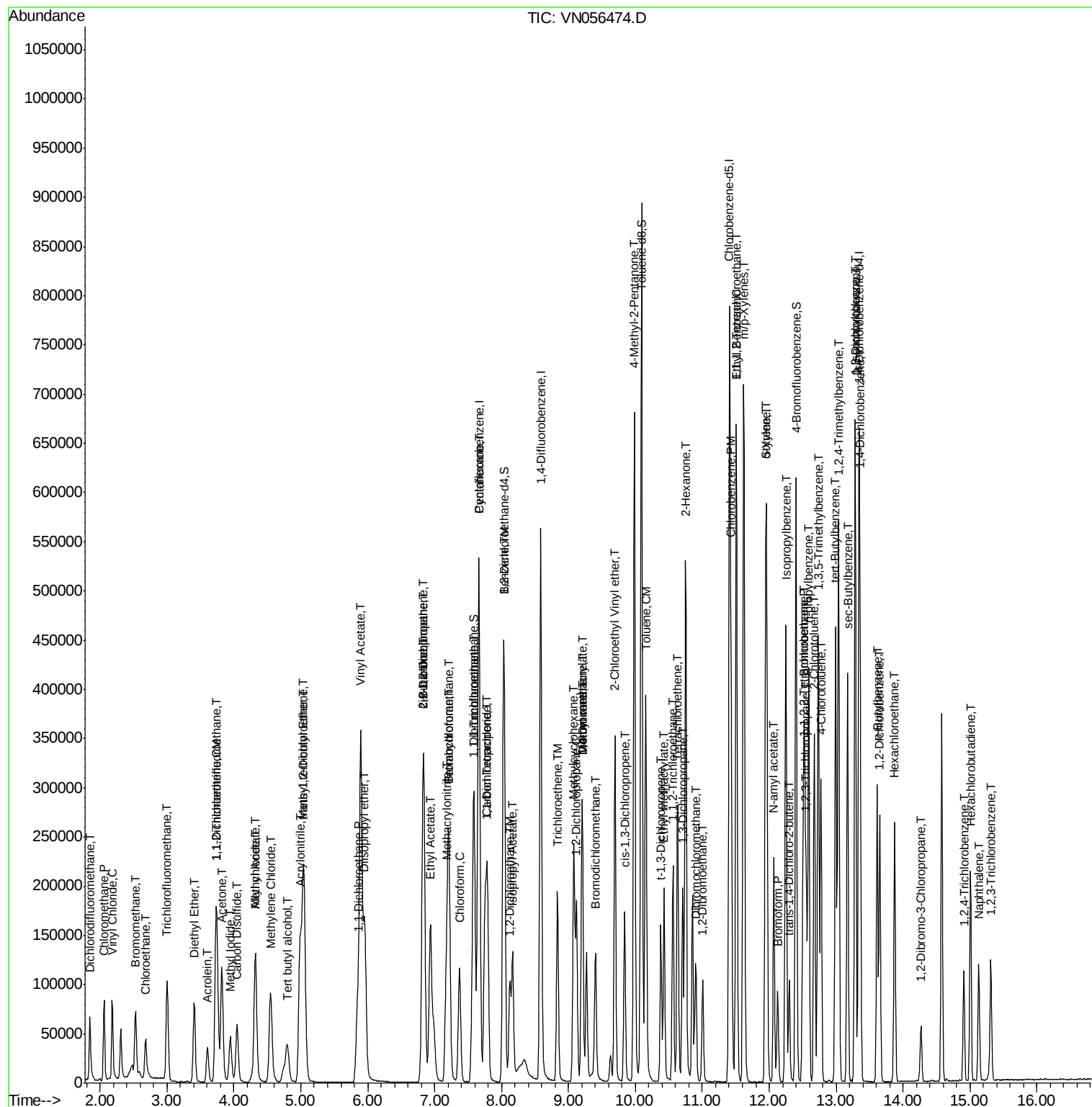
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	37813	16.061	ug/l	97
94) Hexachlorobutadiene	15.01	225	46269	21.039	ug/l	98
95) Naphthalene	15.13	128	107740	16.728	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	46767	17.269	ug/l	98

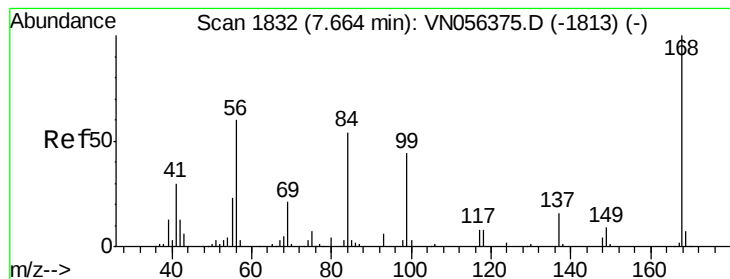
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 Quant Title : SW846 8260
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 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampleId :

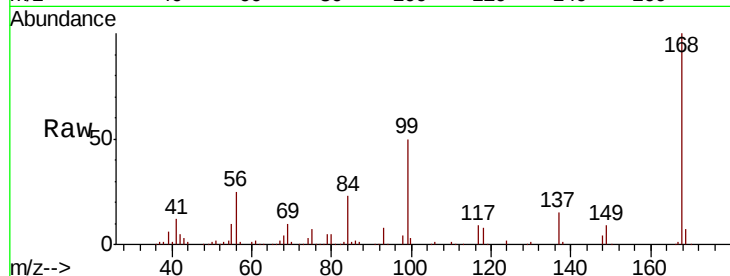
VN0625WBS01

Tot Ion:168 Resp: 352995

Ion Ratio Lower Upper

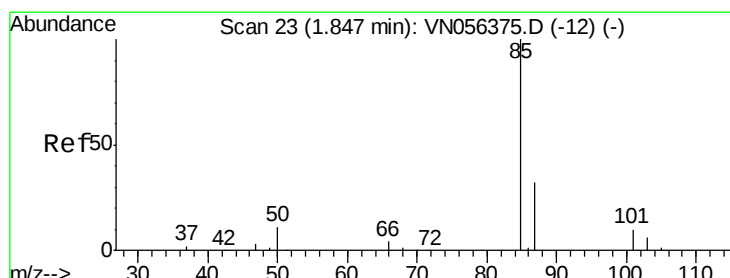
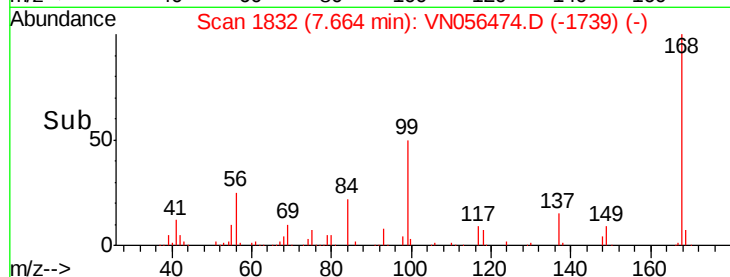
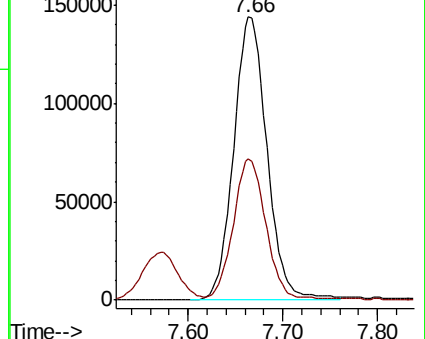
168 100

99 49.5 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#2

Dichlorodifluoromethane

Concen: 19.557 ug/l

RT: 1.85 min Scan# 23

Delta R.T. 0.00 min

Lab File: VN056474.D

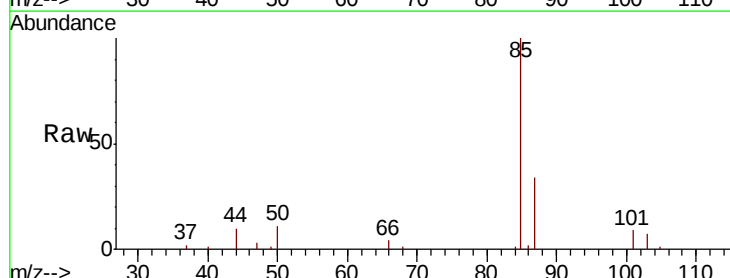
Acq: 25 Jun 2019 10:25

Tgt Ion: 85 Resp: 58454

Ion Ratio Lower Upper

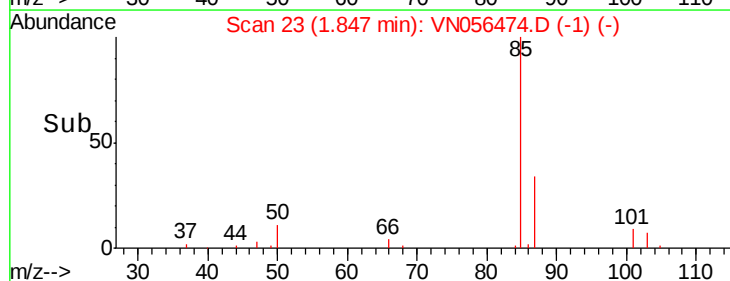
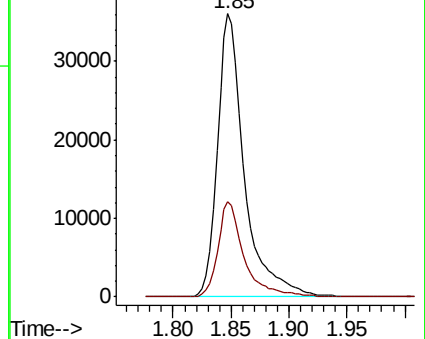
85 100

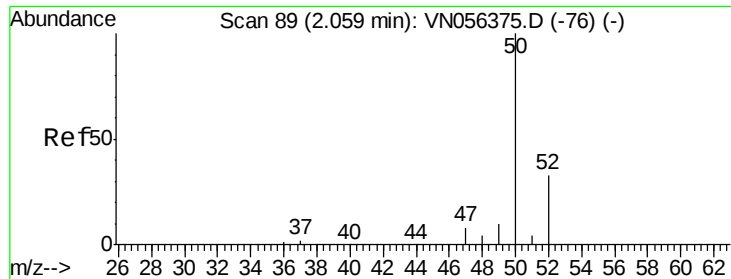
87 33.8 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VN0

Ion 86.90 (86.60 to 87.60): VN0

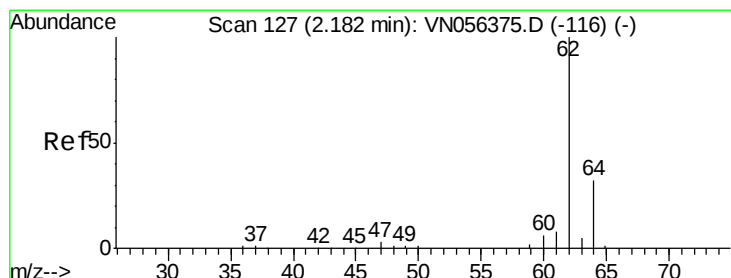
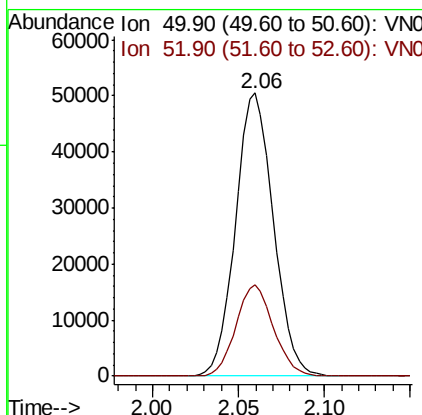
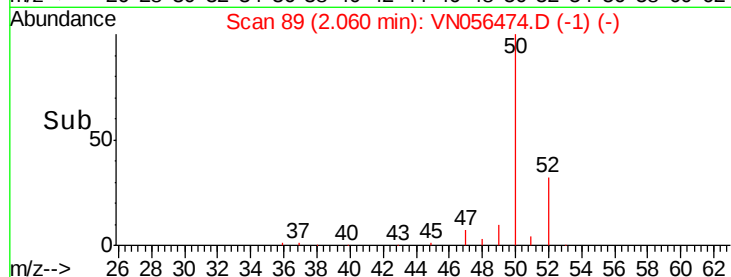
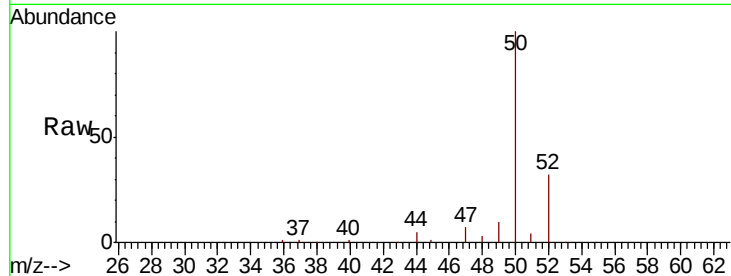




#3
 Chloromethane
 Concen: 18.960 ug/l
 RT: 2.06 min Scan# 89
 Delta R.T. 0.00 min
 Lab File: VN056474.D
 Acq: 25 Jun 2019 10:25

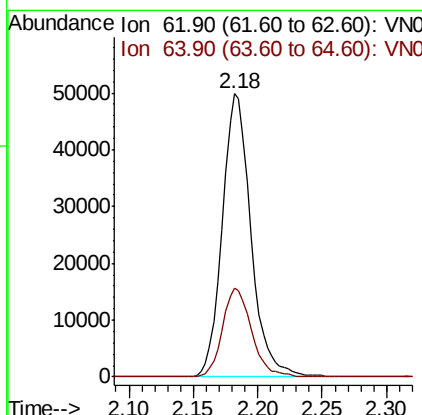
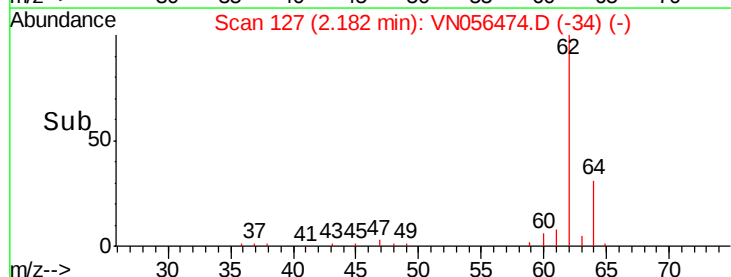
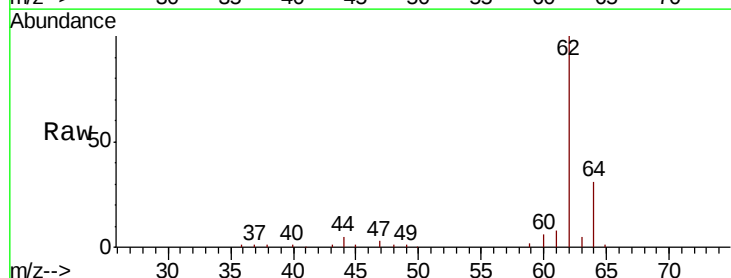
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBS01

Tot Ion: 50 Resp: 77165
 Ion Ratio Lower Upper
 50 100
 52 32.3 26.5 39.7



#4
 Vinyl Chloride
 Concen: 19.548 ug/l
 RT: 2.18 min Scan# 127
 Delta R.T. 0.00 min
 Lab File: VN056474.D
 Acq: 25 Jun 2019 10:25

Tgt Ion: 62 Resp: 76838
 Ion Ratio Lower Upper
 62 100
 64 31.2 25.7 38.5





#5

Bromomethane

Concen: 20.020 ug/l

RT: 2.53 min Scan# 235

Delta R.T. 0.01 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampleId :

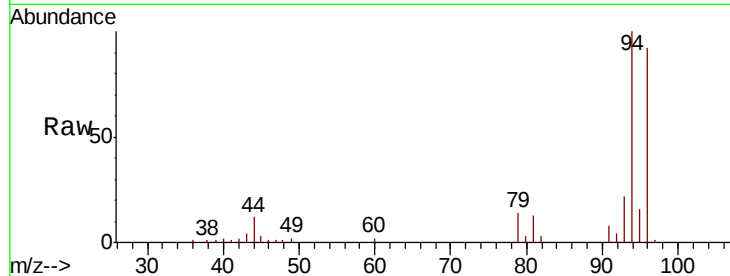
VN0625WBS01

Tot Ion: 94 Resp: 46135

Ion Ratio Lower Upper

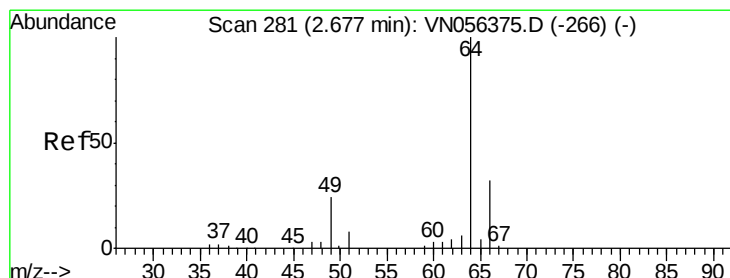
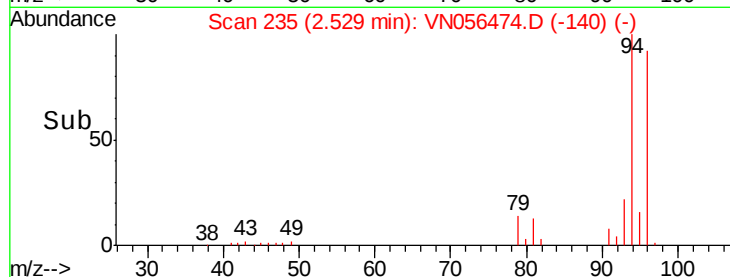
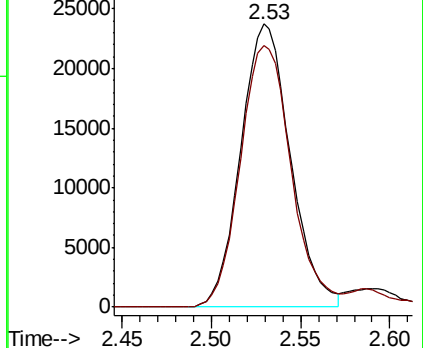
94 100

96 92.4 76.0 114.0



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 19.767 ug/l

RT: 2.68 min Scan# 282

Delta R.T. 0.00 min

Lab File: VN056474.D

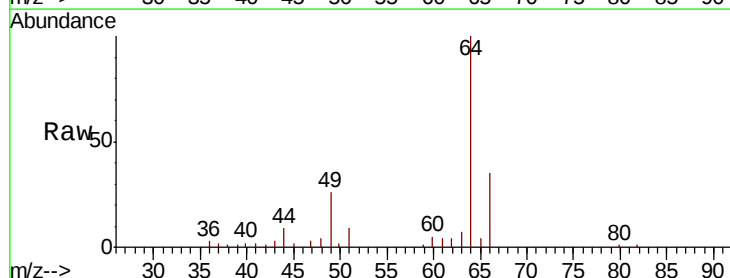
Acq: 25 Jun 2019 10:25

Tgt Ion: 64 Resp: 44998

Ion Ratio Lower Upper

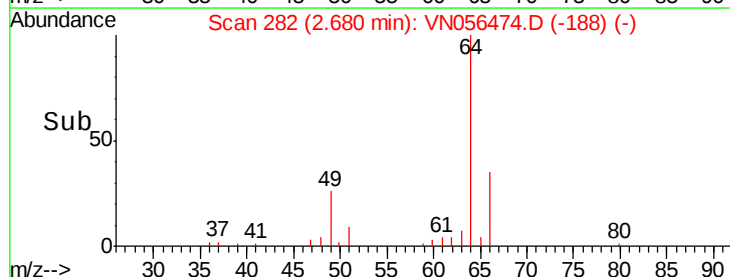
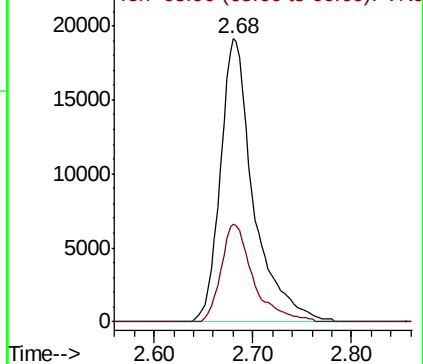
64 100

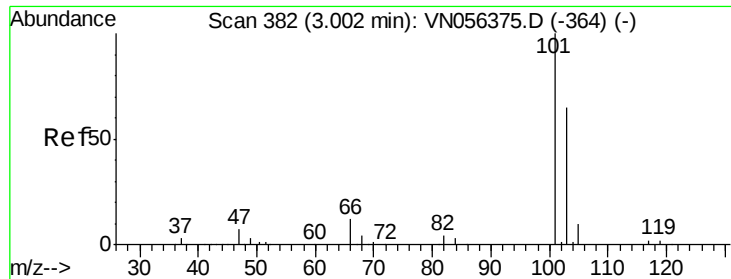
66 34.7 25.8 38.8



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



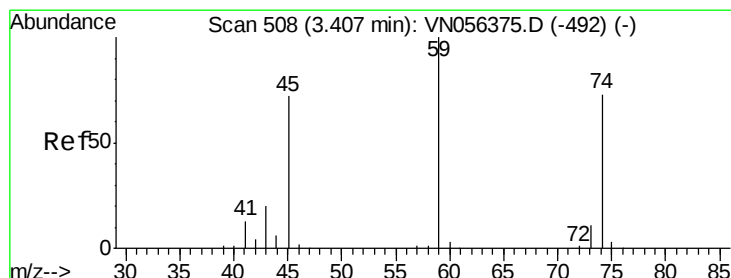
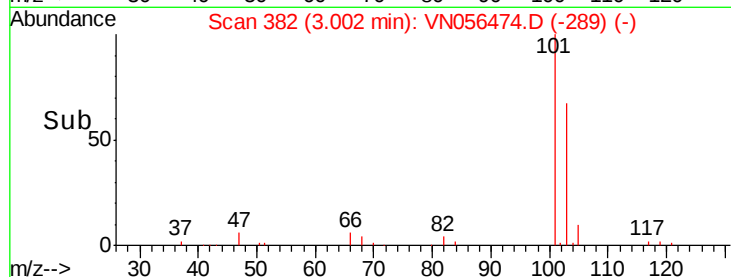
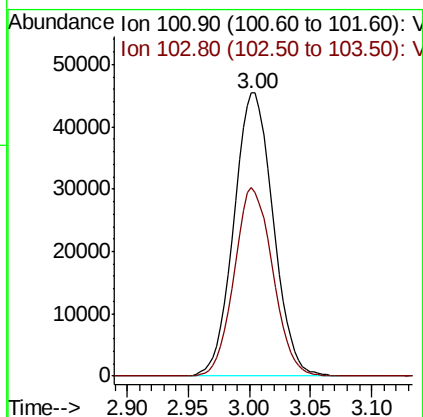
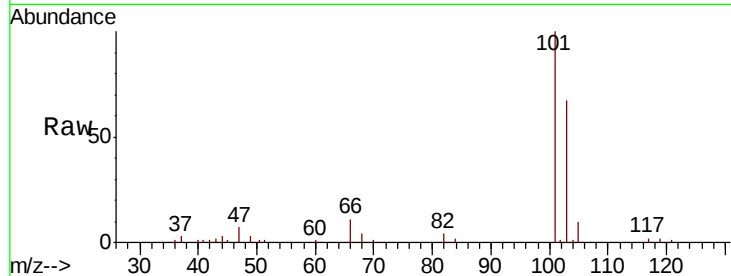


#7

Trichlorofluoromethane
 Concen: 19.970 ug/l
 RT: 3.00 min Scan# 382
 Delta R.T. 0.00 min
 Lab File: VN056474.D
 Acq: 25 Jun 2019 10:25

Instrument :
 MSVOA_N
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 VN0625WBS01

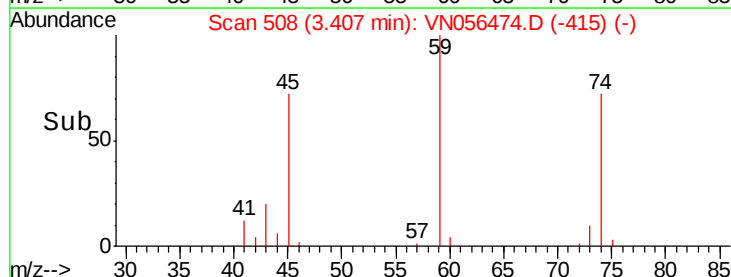
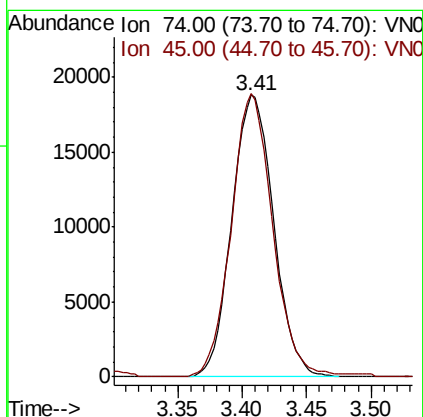
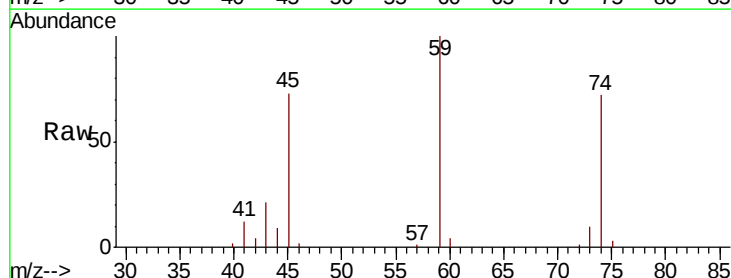
Tot Ion:101 Resp: 101544
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.7 77.5

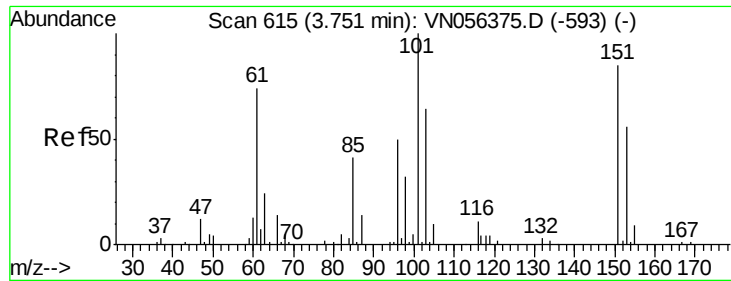


#8

Diethyl Ether
 Concen: 19.715 ug/l
 RT: 3.41 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: VN056474.D
 Acq: 25 Jun 2019 10:25

Tgt Ion: 74 Resp: 42425
 Ion Ratio Lower Upper
 74 100
 45 99.6 48.9 146.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.959 ug/l

RT: 3.75 min Scan# 614

Delta R.T. -0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBS01

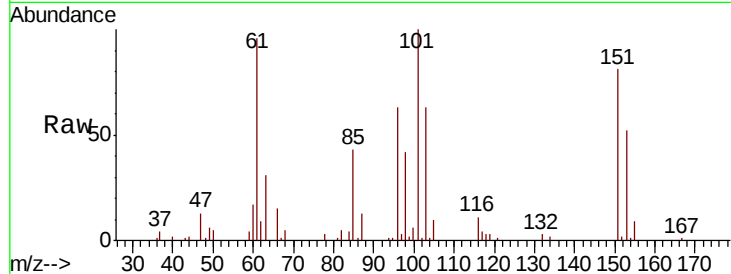
Tot Ion:101 Resp: 64720

Ion Ratio Lower Upper

101 100

85 41.9 32.7 49.1

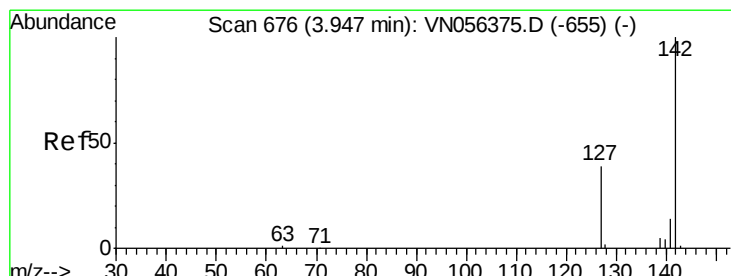
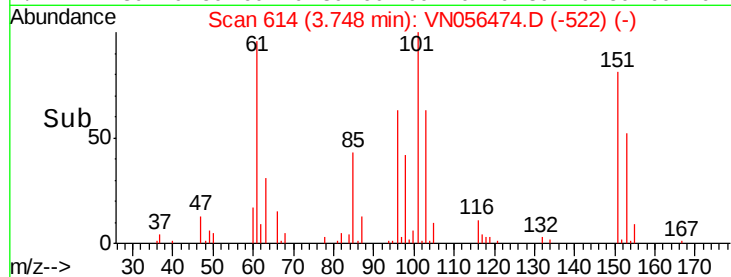
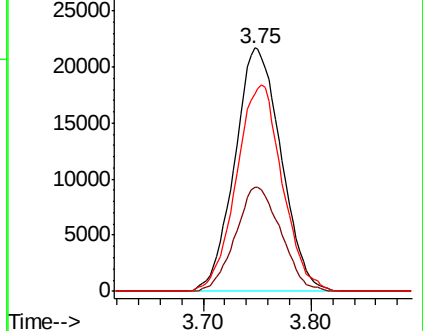
151 83.9 66.8 100.2



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: 18.177 ug/l

RT: 3.95 min Scan# 676

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

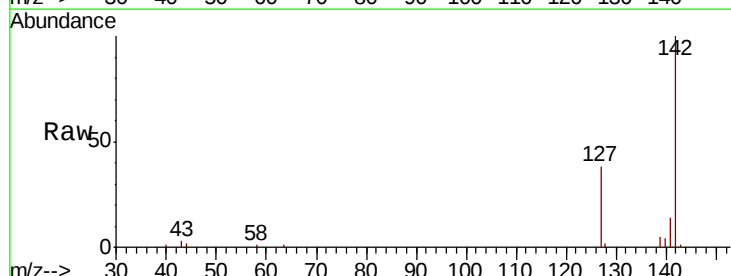
Tgt Ion:142 Resp: 79664

Ion Ratio Lower Upper

142 100

127 38.4 30.6 46.0

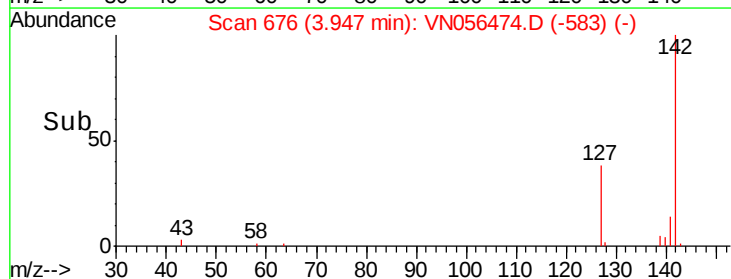
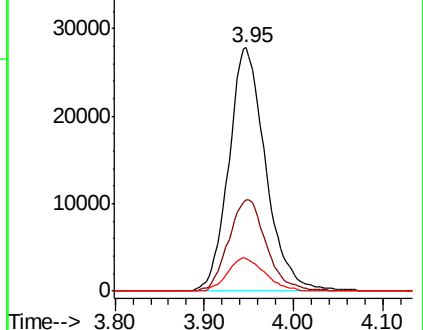
141 13.8 11.4 17.2

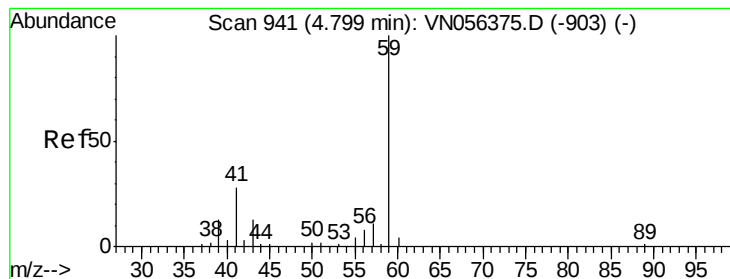


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



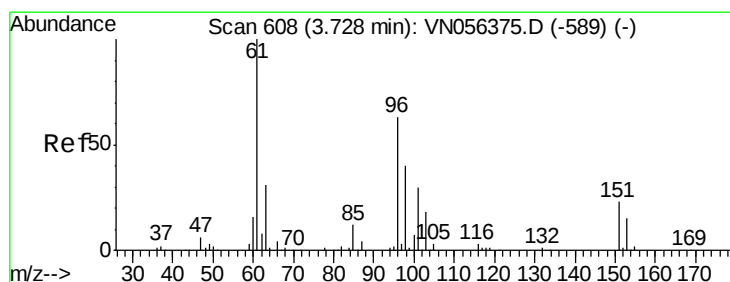
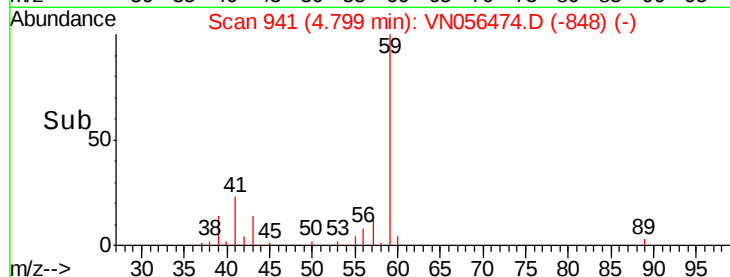
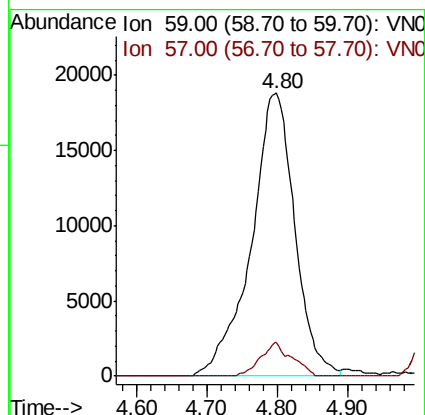
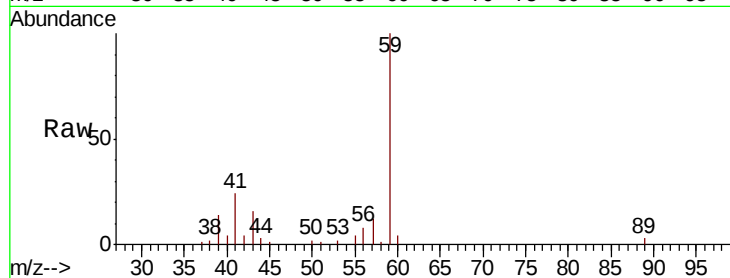


#11

Tert butyl alcohol
 Concen: 123.121 ug/l
 RT: 4.80 min Scan# 941
 Delta R.T. 0.00 min
 Lab File: VN056474.D
 Acq: 25 Jun 2019 10:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBS01

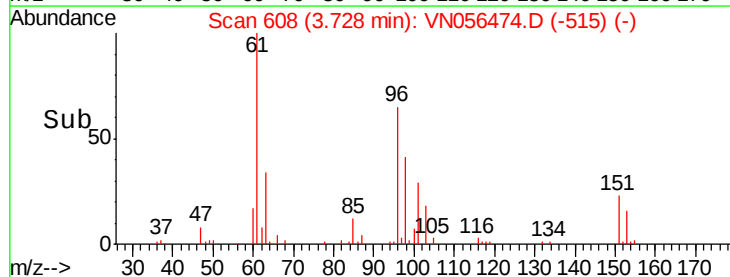
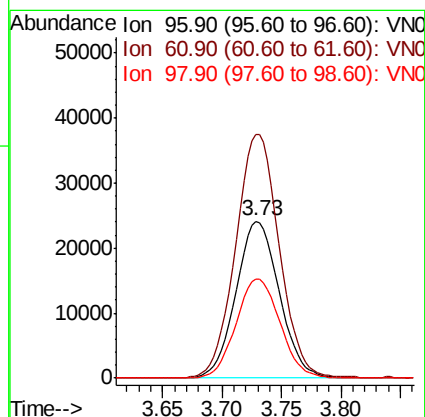
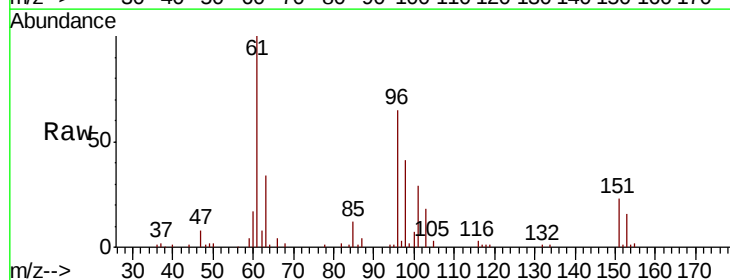
Tot Ion: 59 Resp: 81128
 Ion Ratio Lower Upper
 59 100
 57 8.5 7.6 11.4

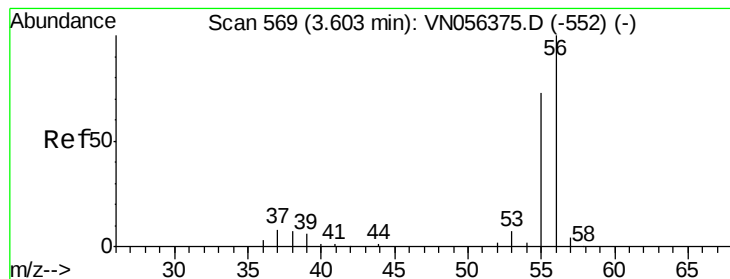


#12

1,1-Dichloroethene
 Concen: 19.520 ug/l
 RT: 3.73 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: VN056474.D
 Acq: 25 Jun 2019 10:25

Tgt Ion: 96 Resp: 60868
 Ion Ratio Lower Upper
 96 100
 61 154.2 126.6 190.0
 98 63.2 51.1 76.7





#13

Acrolein

Concen: 73.866 ug/l

RT: 3.60 min Scan# 569

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampleId :

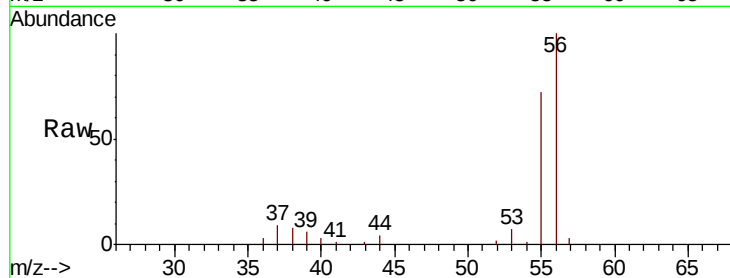
VN0625WBS01

Tot Ion: 56 Resp: 41022

Ion Ratio Lower Upper

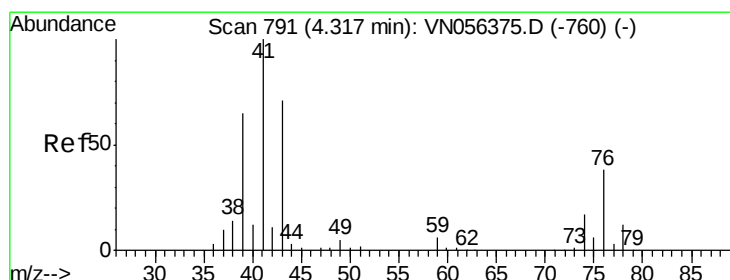
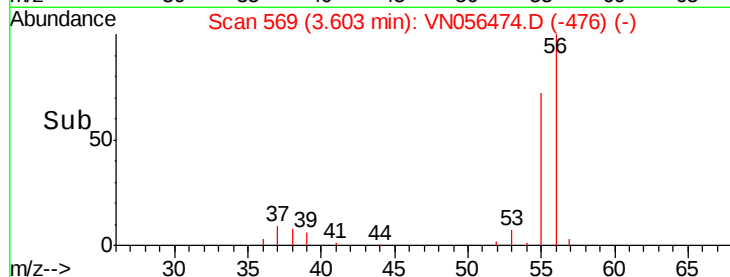
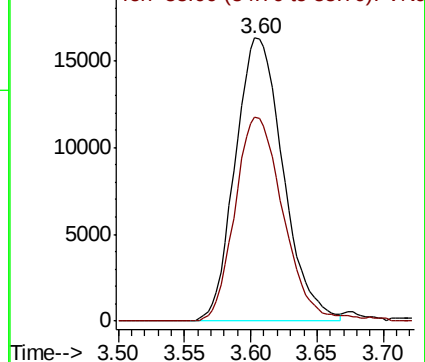
56 100

55 73.0 57.1 85.7



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 20.492 ug/l

RT: 4.32 min Scan# 792

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

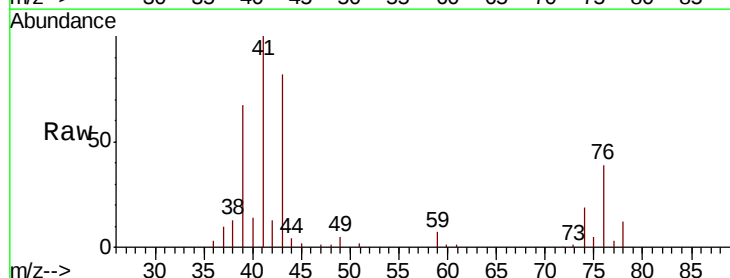
Tgt Ion: 41 Resp: 106371

Ion Ratio Lower Upper

41 100

39 60.6 48.6 73.0

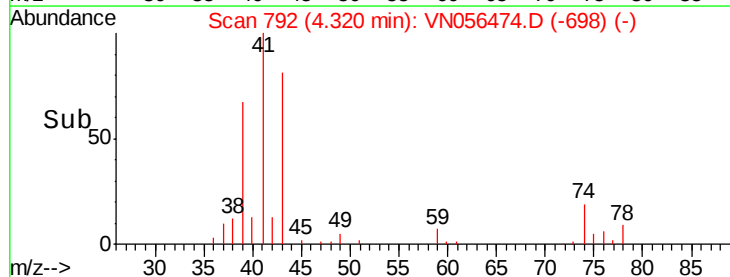
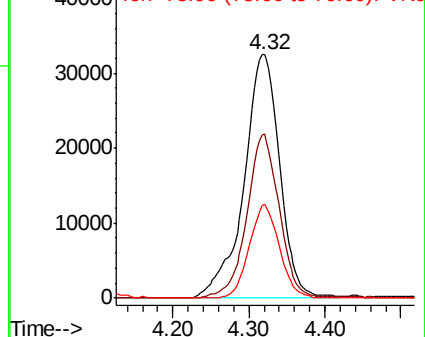
76 32.2 26.6 40.0

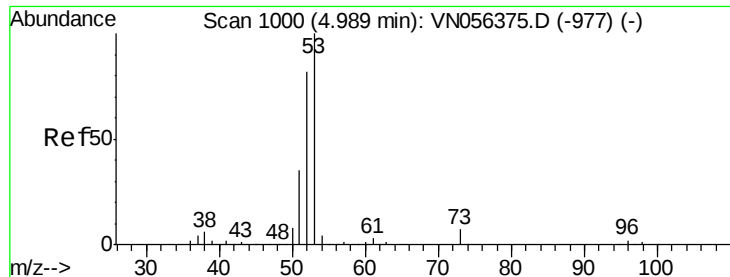


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#15

Acrylonitrile

Concen: 103.968 ug/l

RT: 4.99 min Scan# 1000

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBS01

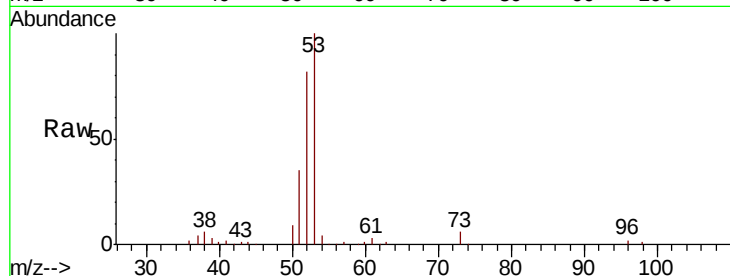
Tot Ion: 53 Resp: 189526

Ion Ratio Lower Upper

53 100

52 80.5 65.9 98.9

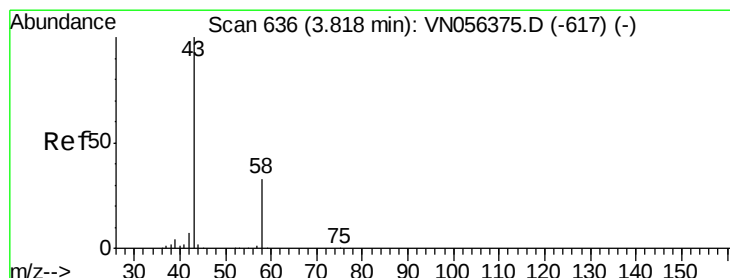
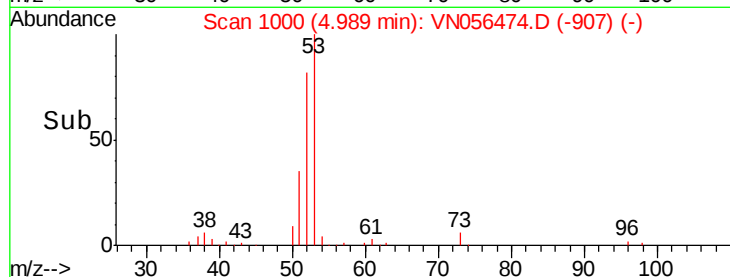
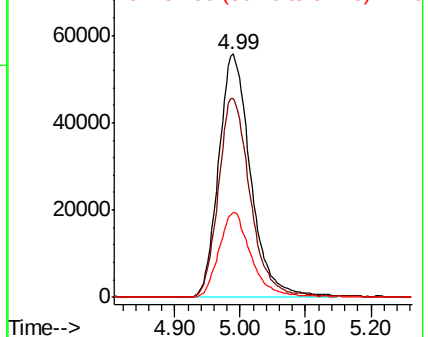
51 35.0 28.3 42.5



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: 100.739 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN056474.D

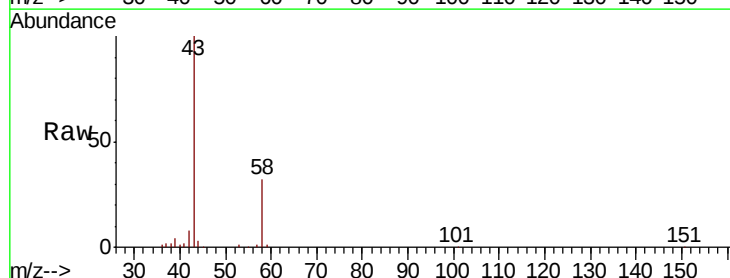
Acq: 25 Jun 2019 10:25

Tgt Ion: 43 Resp: 197460

Ion Ratio Lower Upper

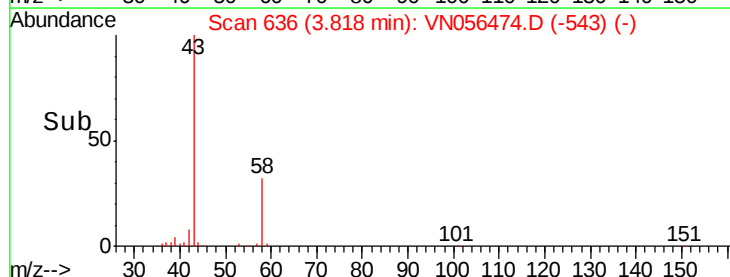
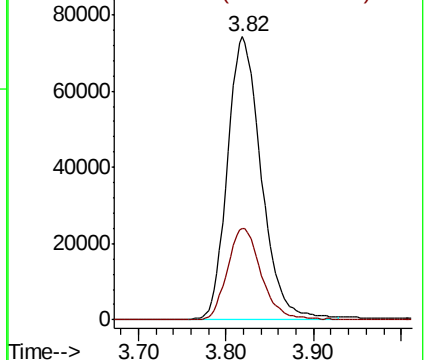
43 100

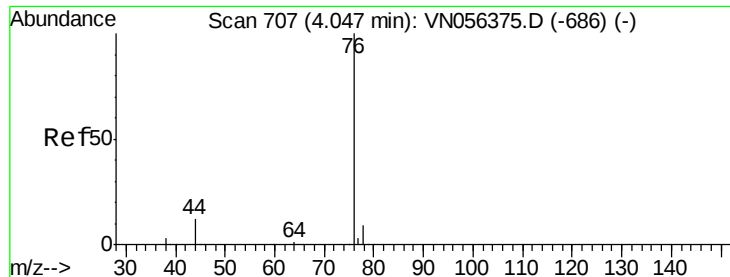
58 32.5 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

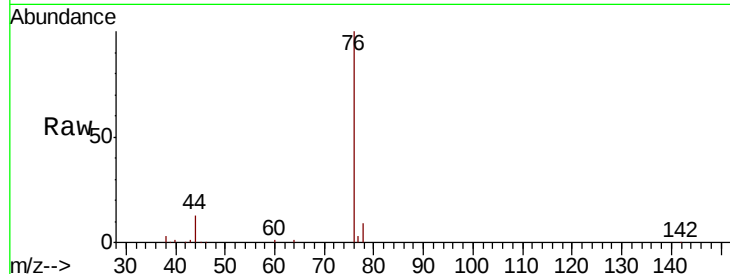




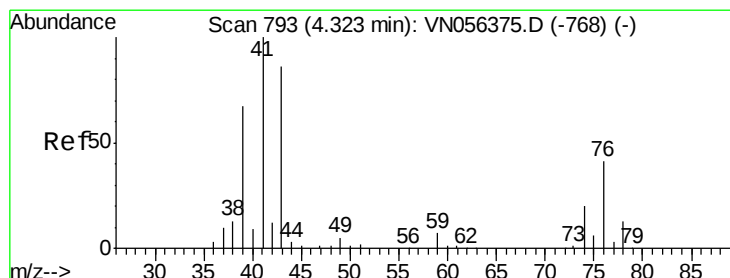
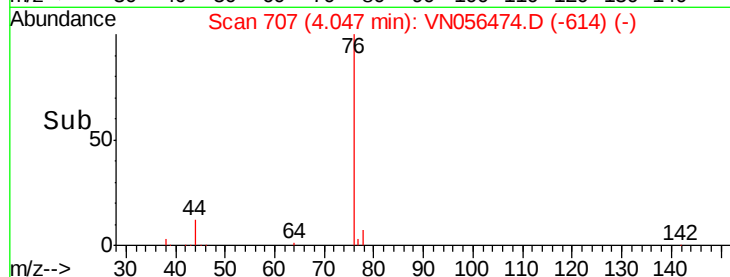
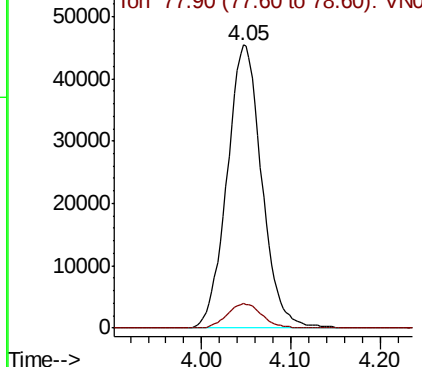
#17
Carbon Disulfide
Concen: 17.273 ug/l
RT: 4.05 min Scan# 707
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

Instrument :
MSVOA_N
ClientSampled :
VN0625WBS01

Tot Ion: 76 Resp: 122507
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7

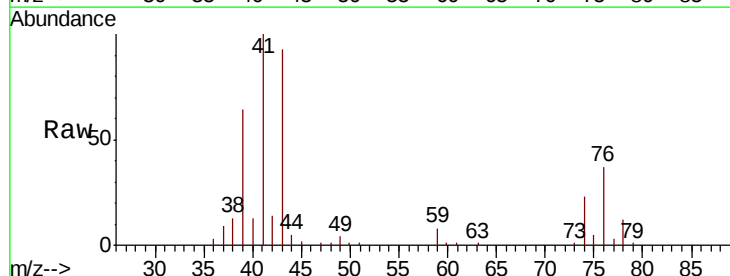


Abundance Ion 75.90 (75.60 to 76.60): VNC
Ion 77.90 (77.60 to 78.60): VNC

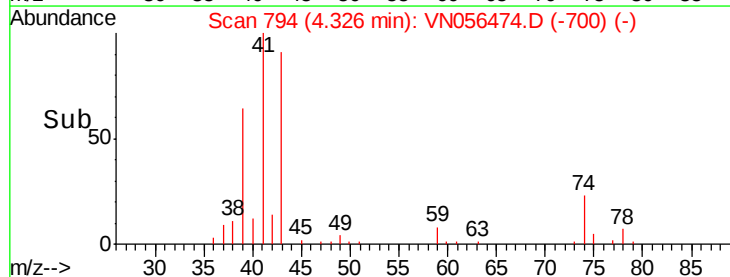
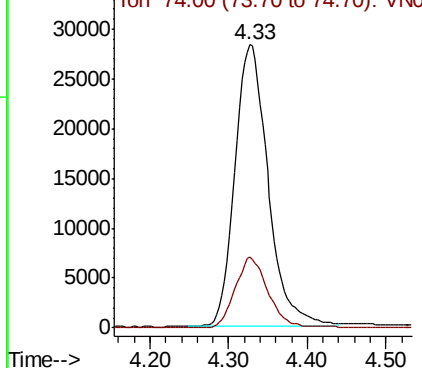


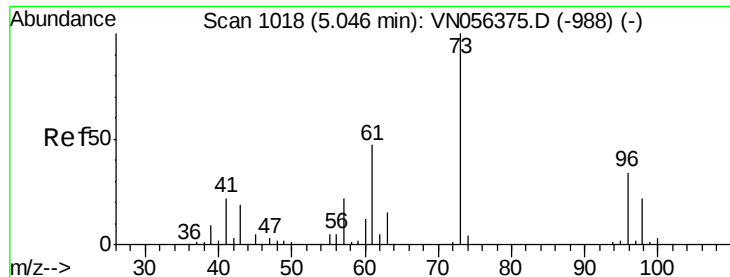
#18
Methyl Acetate
Concen: 21.290 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

Tgt Ion: 43 Resp: 83646
Ion Ratio Lower Upper
43 100
74 24.4 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VNC
Ion 74.00 (73.70 to 74.70): VNC

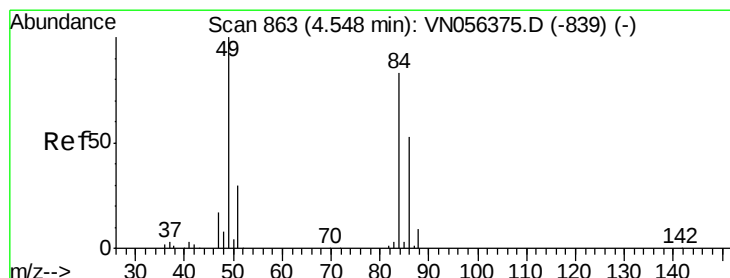
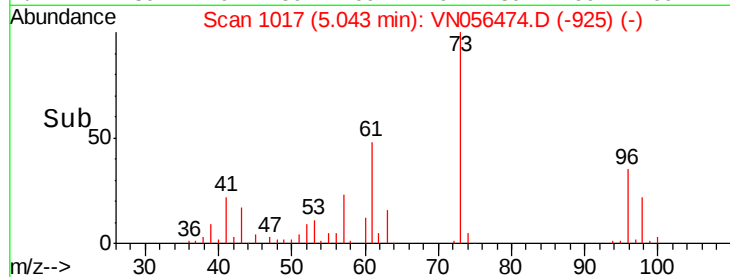
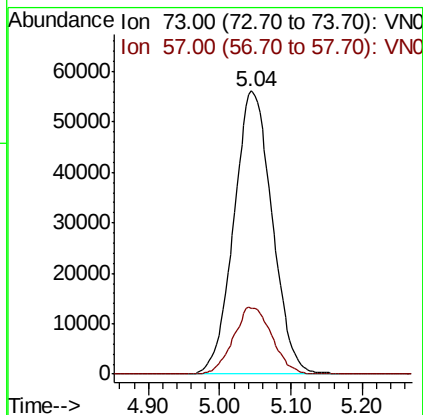
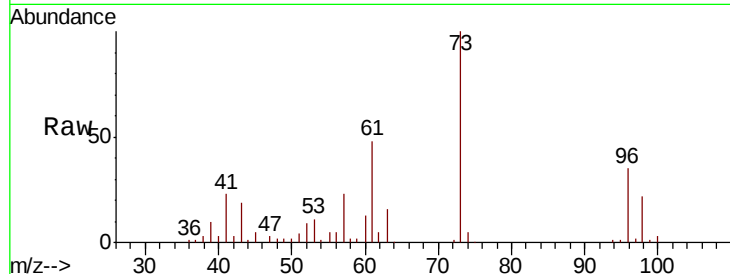




#19
Methyl tert-butyl Ether
Concen: 20.311 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

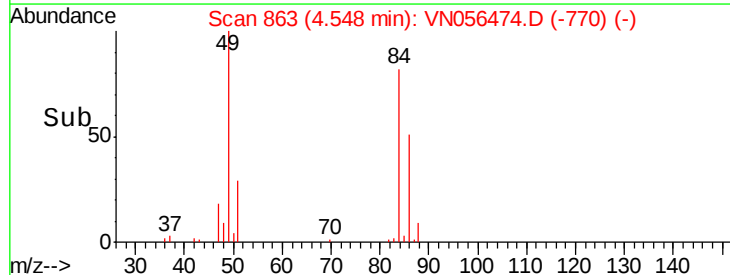
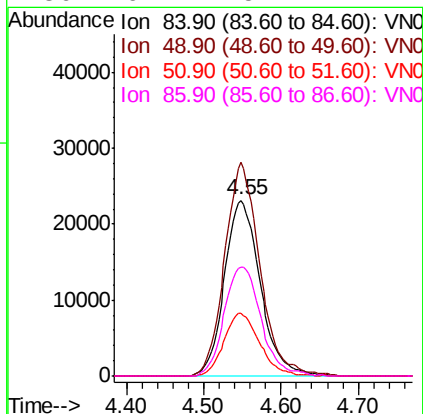
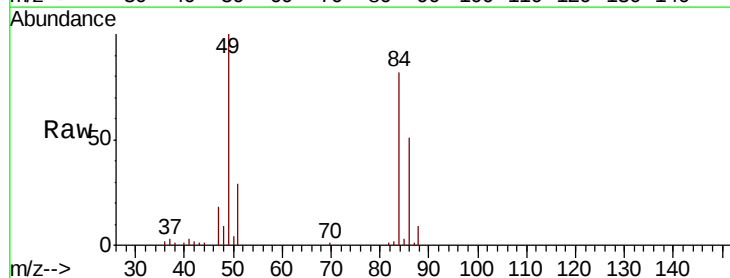
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

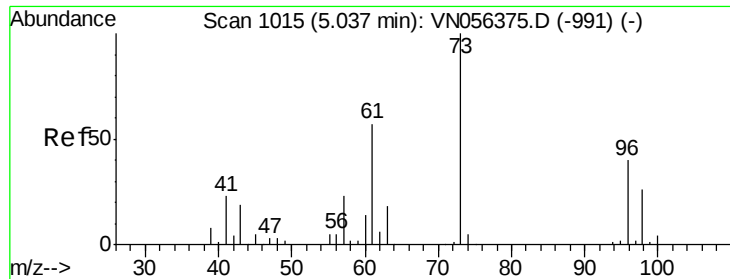
Tot Ion: 73 Resp: 209580
Ion Ratio Lower Upper
73 100
57 23.4 17.9 26.9



#20
Methylene Chloride
Concen: 19.546 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

Tgt Ion: 84 Resp: 74228
Ion Ratio Lower Upper
84 100
49 121.7 96.4 144.6
51 35.5 28.6 43.0
86 62.2 51.4 77.2





#21

trans-1,2-Dichloroethene

Concen: 19.194 ug/l

RT: 5.04 min Scan# 1016

Delta R.T. 0.00 min

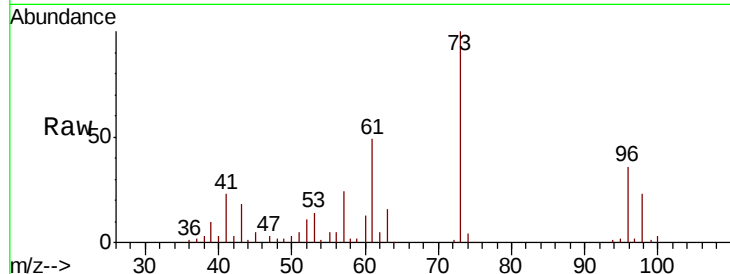
Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

Tot Ion: 96 Resp: 64529

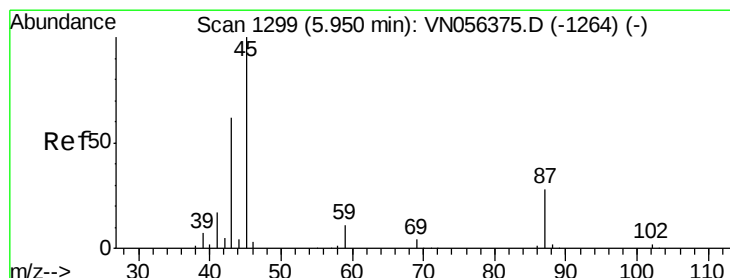
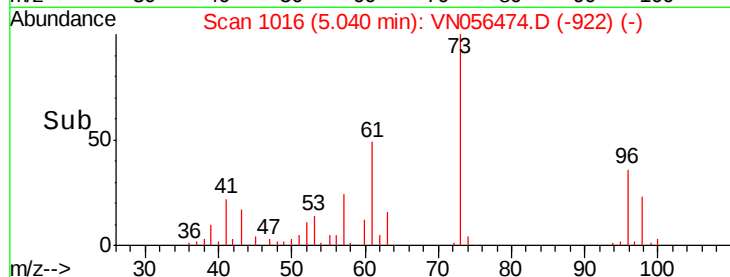
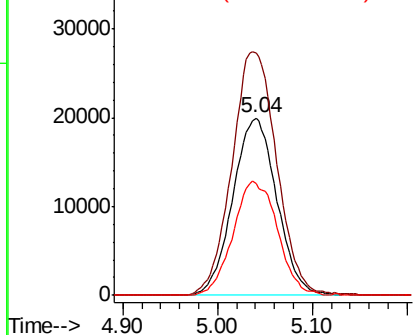
Ion	Ratio	Lower	Upper
96	100		
61	136.5	113.0	169.6
98	62.9	52.2	78.2



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: 20.354 ug/l

RT: 5.95 min Scan# 1300

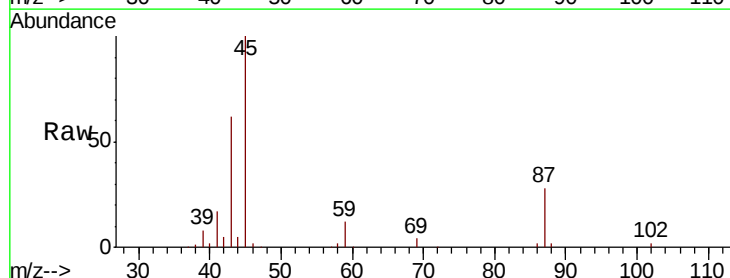
Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Tgt Ion: 45 Resp: 221894

Ion	Ratio	Lower	Upper
45	100		
43	59.5	50.4	75.6
87	27.7	23.0	34.4
59	11.4	9.1	13.7

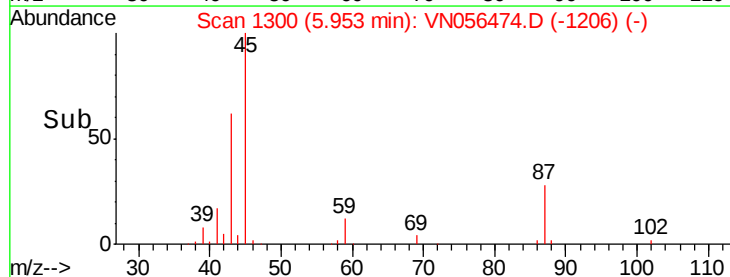
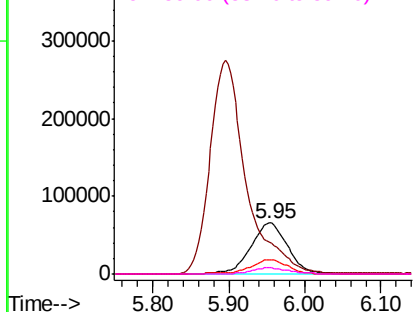


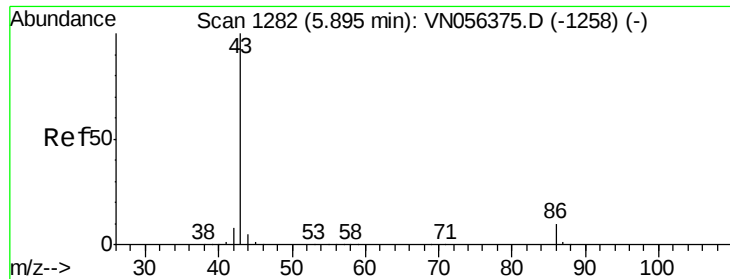
Abundance Ion 45.00 (44.70 to 45.70): VN0

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: 105.450 ug/l

RT: 5.90 min Scan# 1282

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampleId :

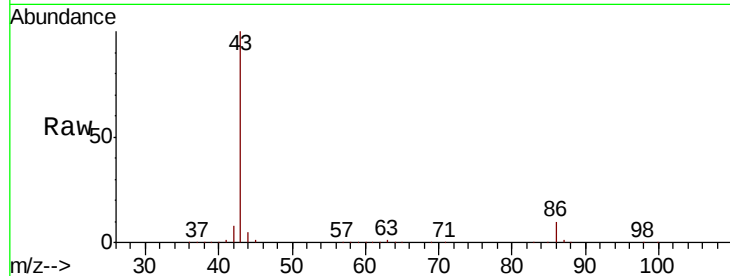
VN0625WBS01

Tot Ion: 43 Resp: 906690

Ion Ratio Lower Upper

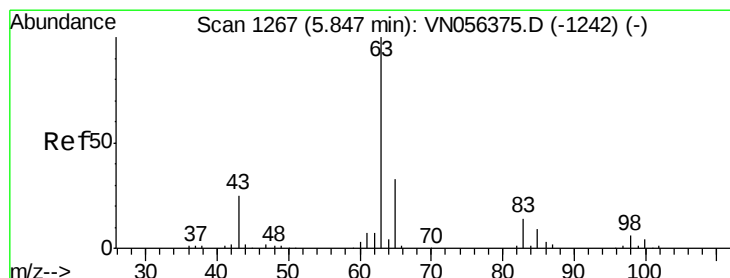
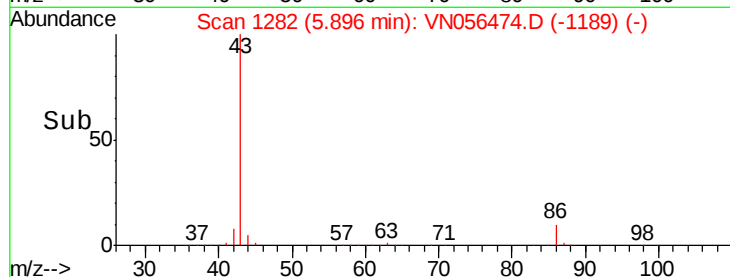
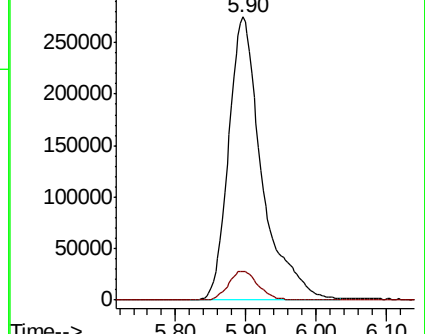
43 100

86 10.3 8.3 12.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0



#24

1,1-Dichloroethane

Concen: 20.131 ug/l

RT: 5.85 min Scan# 1267

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

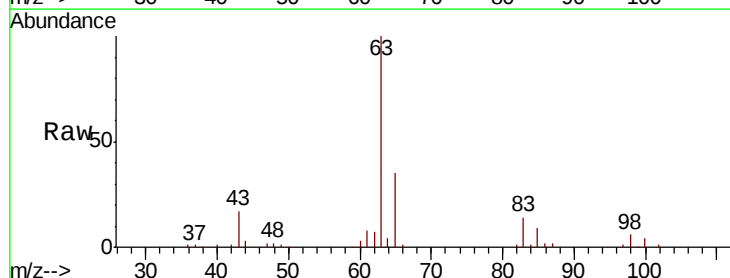
Tgt Ion: 63 Resp: 125975

Ion Ratio Lower Upper

63 100

98 6.4 3.2 9.6

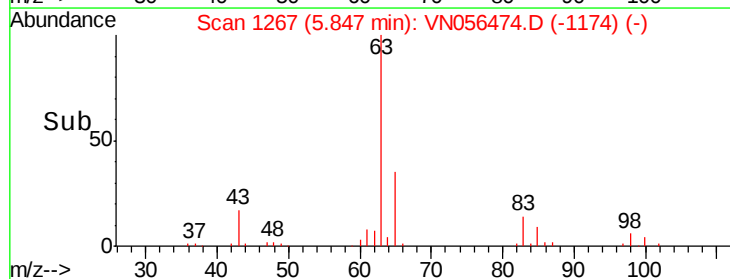
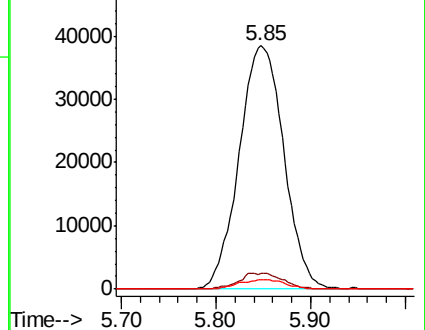
100 3.8 2.1 6.5

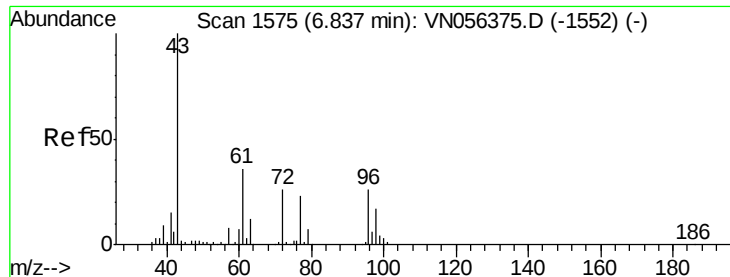


Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

Ion 99.90 (99.60 to 100.60): VN0

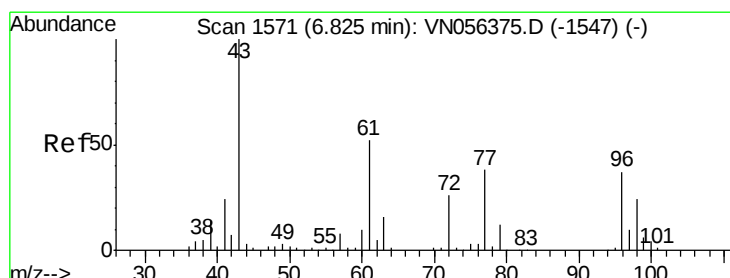
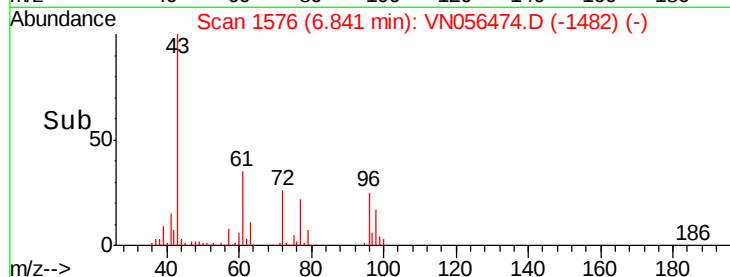
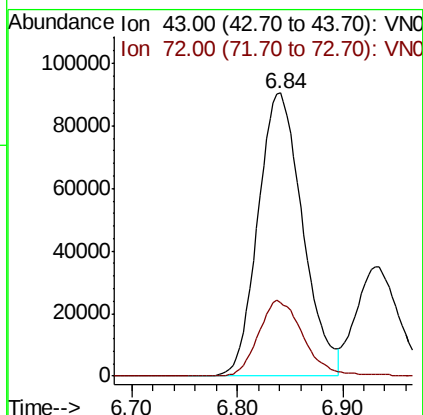
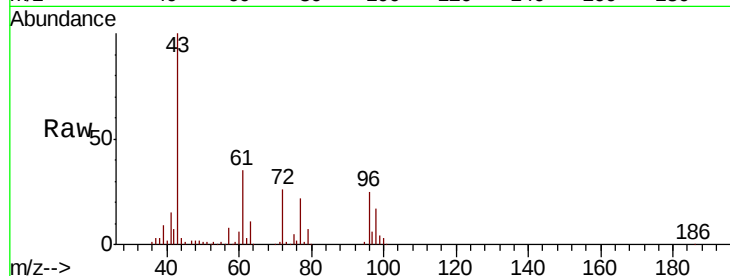




#25
2-Butanone
Concen: 102.180 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

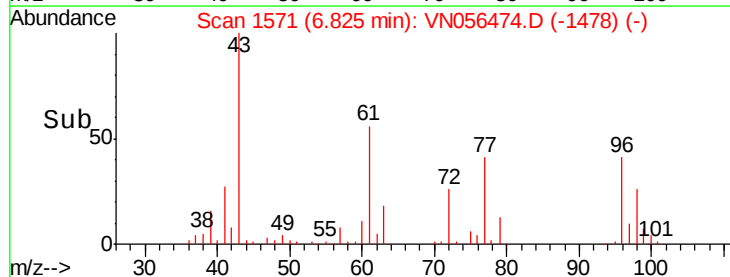
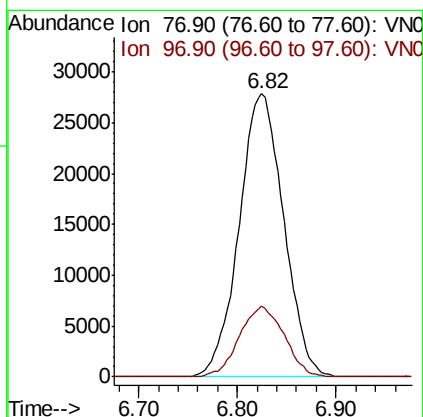
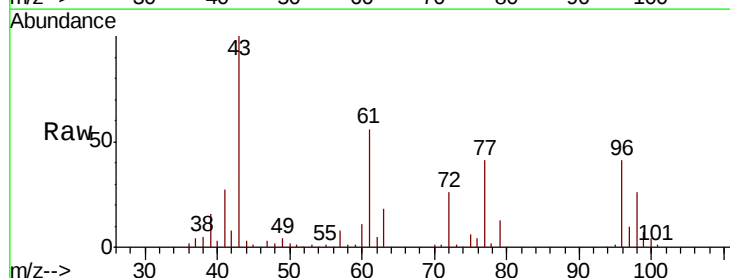
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

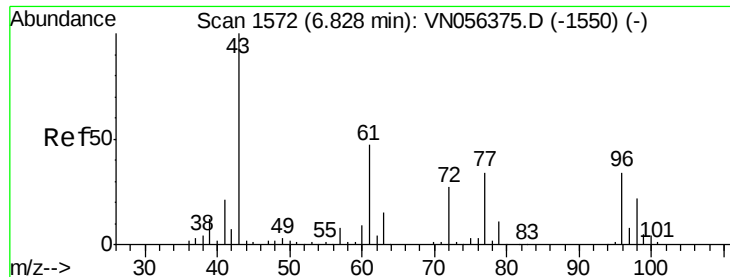
Tot Ion: 43 Resp: 265077
Ion Ratio Lower Upper
43 100
72 26.0 20.6 31.0



#26
2,2-Dichloropropane
Concen: 20.014 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

Tgt Ion: 77 Resp: 87106
Ion Ratio Lower Upper
77 100
97 25.0 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 20.562 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampled :

VN0625WBS01

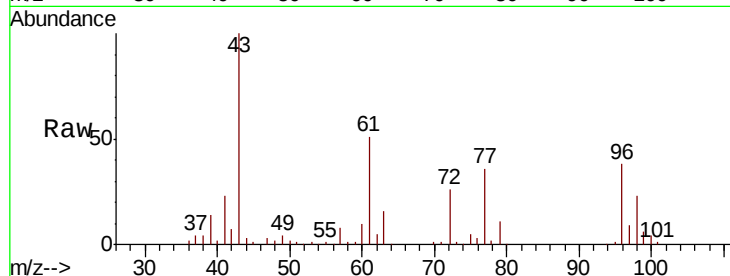
Tot Ion: 96 Resp: 80879

Ion Ratio Lower Upper

96 100

61 139.6 0.0 279.8

98 65.6 0.0 130.0

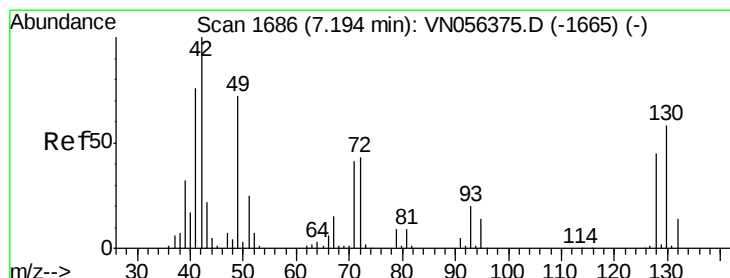
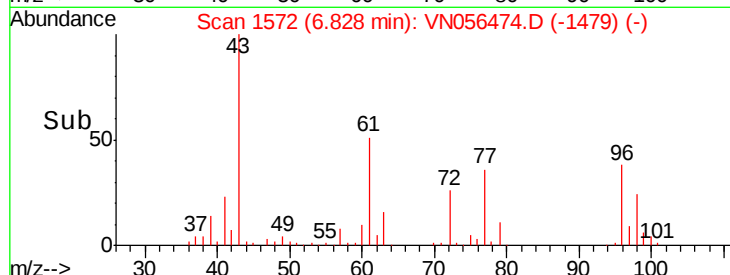
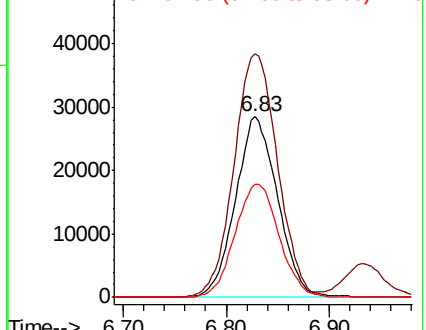


Abundance

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: 19.978 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

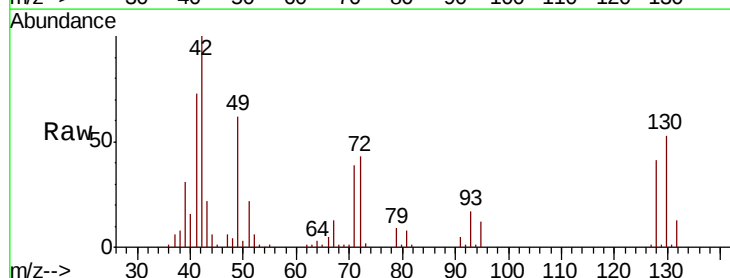
Tgt Ion: 49 Resp: 61838

Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.2

130 84.2 64.9 97.3

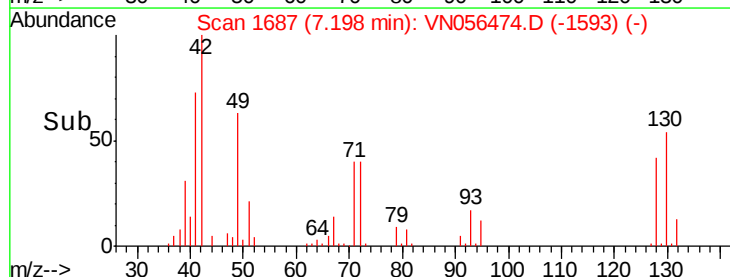
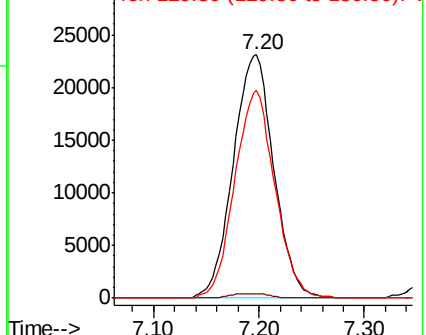


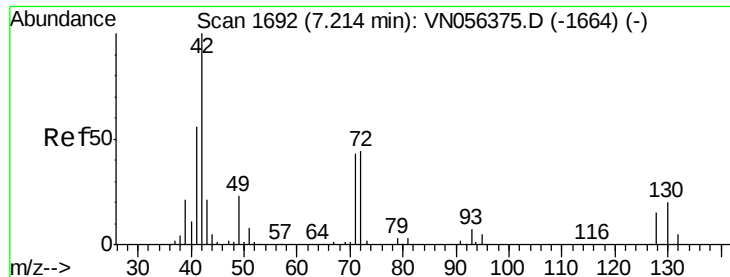
Abundance

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

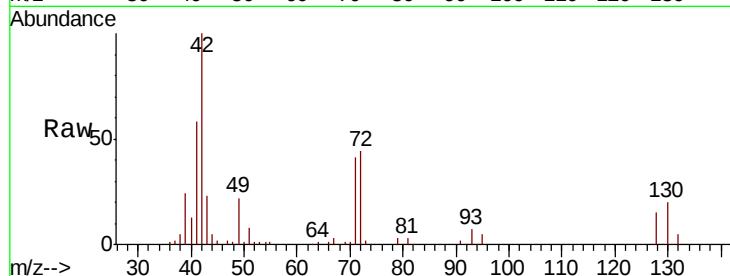




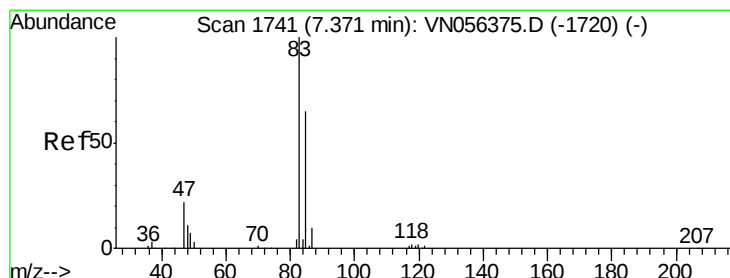
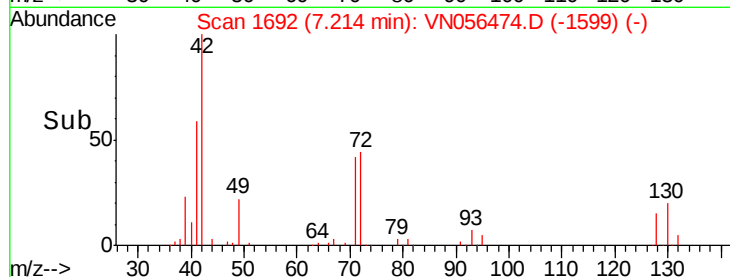
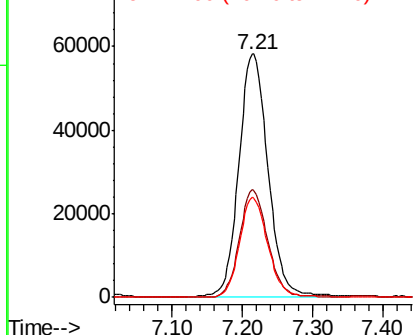
#29
Tetrahydrofuran
Concen: 106.748 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

Tot Ion: 42 Resp: 169231
Ion Ratio Lower Upper
42 100
72 42.3 34.7 52.1
71 39.6 33.0 49.6

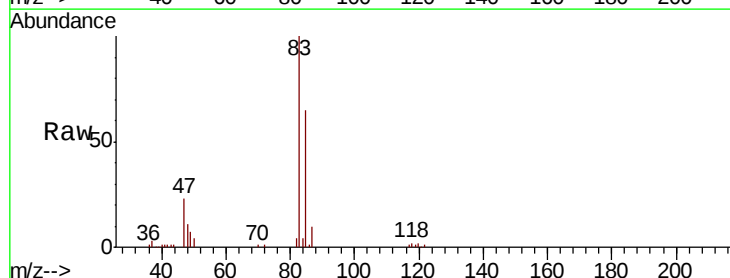


Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0

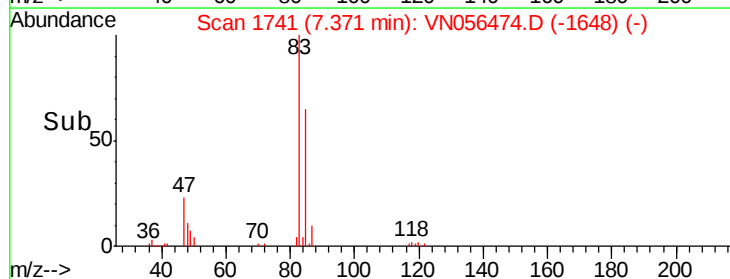
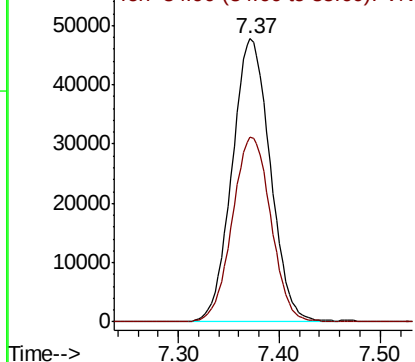


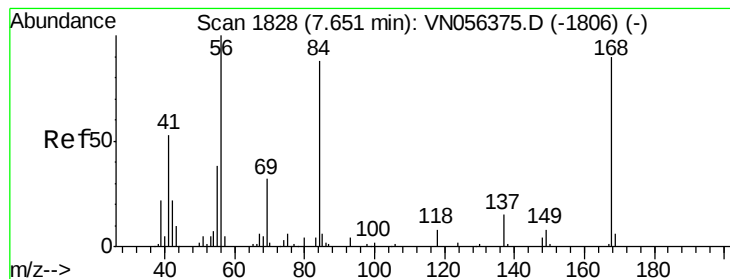
#30
Chloroform
Concen: 20.317 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

Tgt Ion: 83 Resp: 125457
Ion Ratio Lower Upper
83 100
85 65.1 52.3 78.5



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





#31

Cyclohexane

Concen: 18.879 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBS01

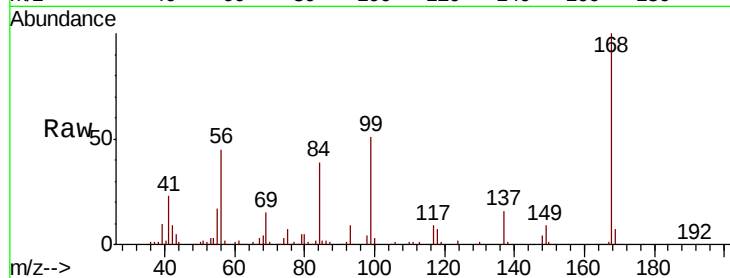
Tot Ion: 56 Resp: 114055

Ion Ratio Lower Upper

56 100

69 34.4 25.8 38.6

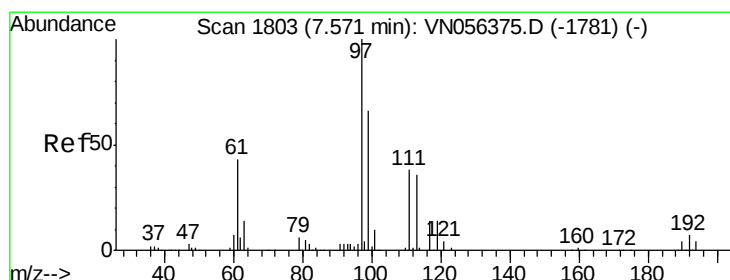
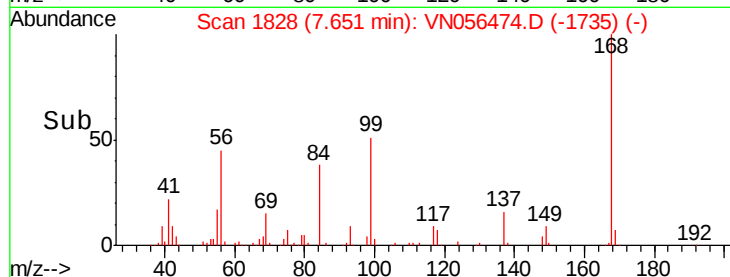
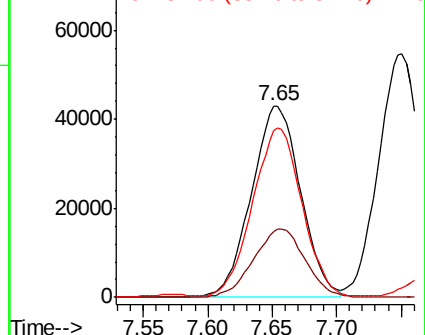
84 85.9 69.4 104.0



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: 20.493 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

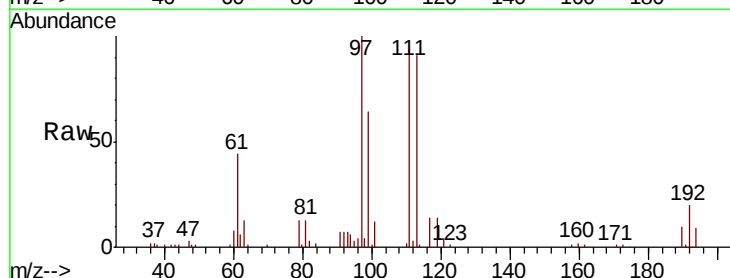
Tgt Ion: 97 Resp: 100303

Ion Ratio Lower Upper

97 100

99 64.5 51.8 77.6

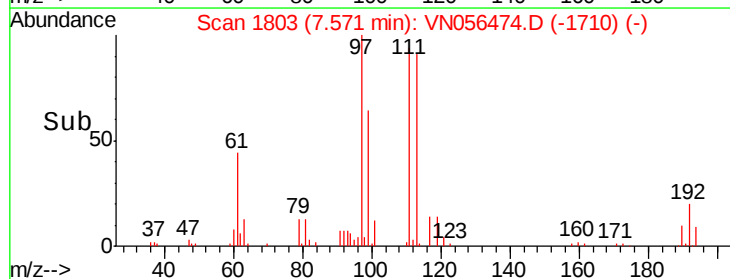
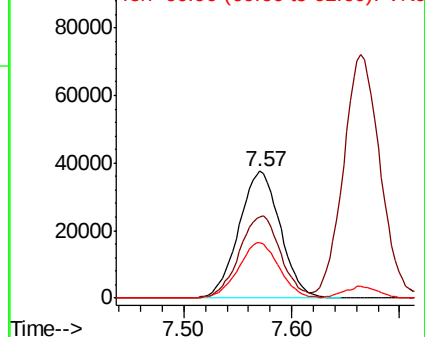
61 43.1 33.9 50.9

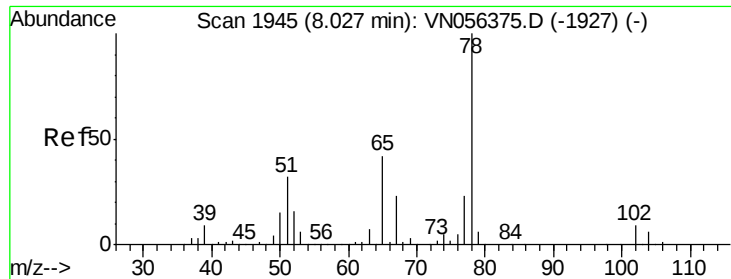


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

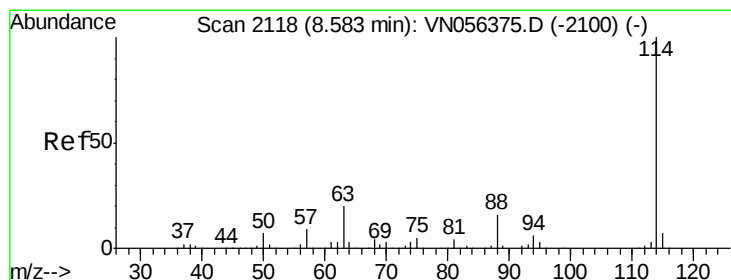
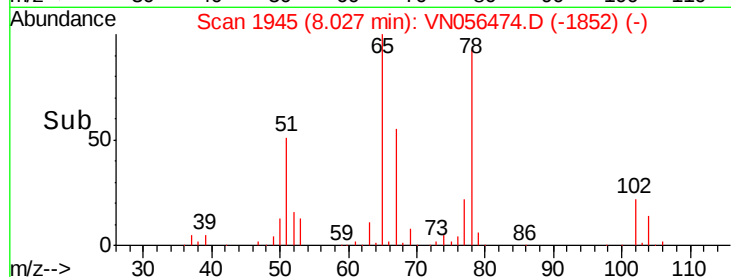
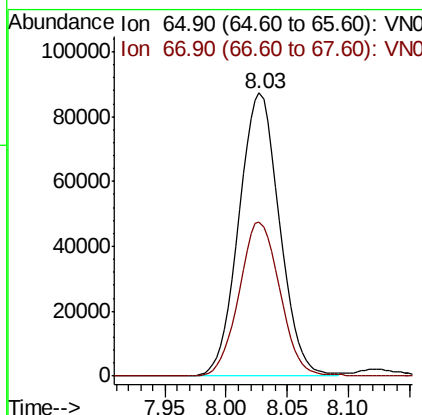
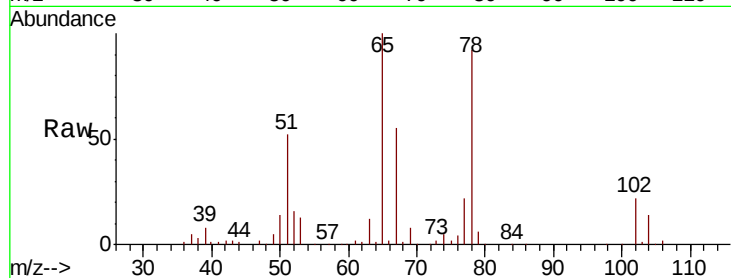




#33
 1,2-Dichloroethane-d4
 Concen: 51.400 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056474.D
 Acq: 25 Jun 2019 10:25

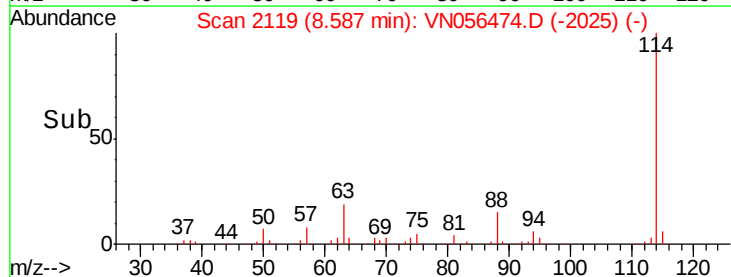
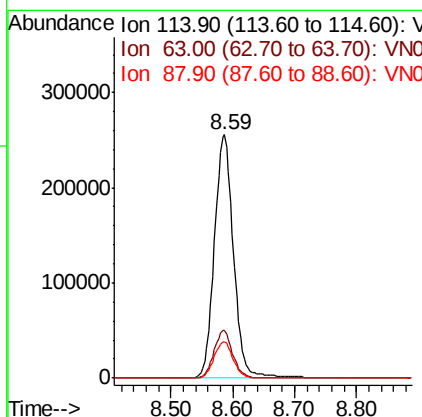
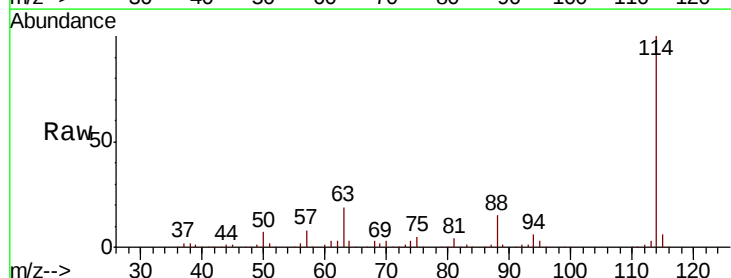
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBS01

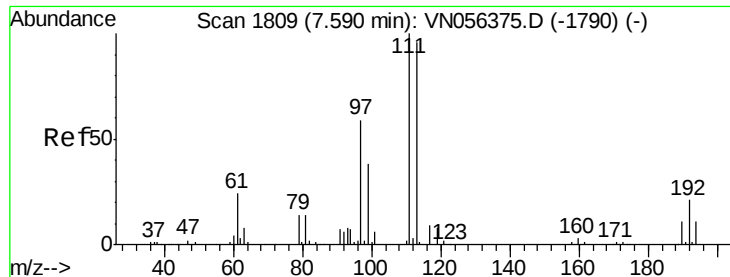
Tot Ion: 65 Resp: 201092
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056474.D
 Acq: 25 Jun 2019 10:25

Tgt Ion: 114 Resp: 549399
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.2
 88 15.0 0.0 31.4

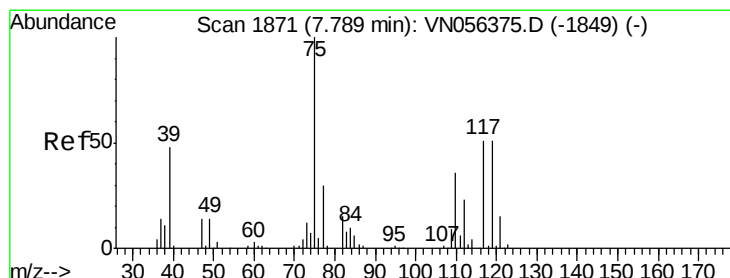
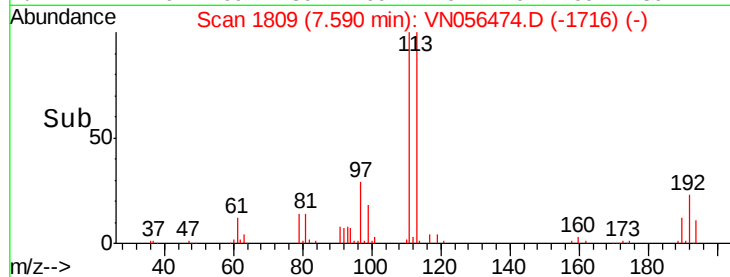
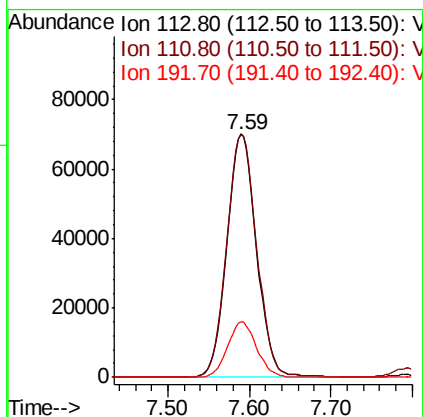
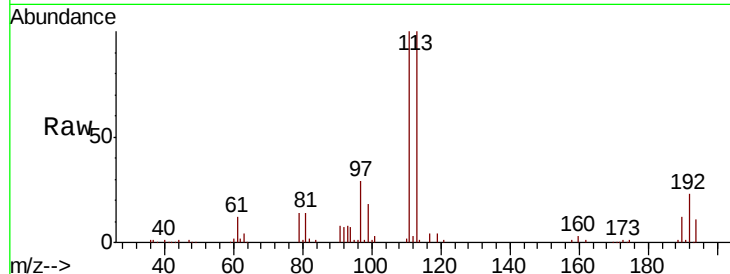




#35
 Dibromofluoromethane
 Concen: 51.992 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056474.D
 Acq: 25 Jun 2019 10:25

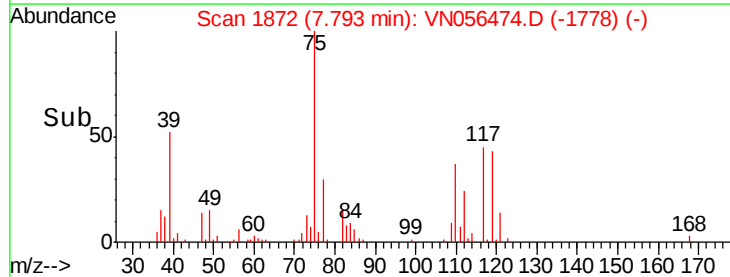
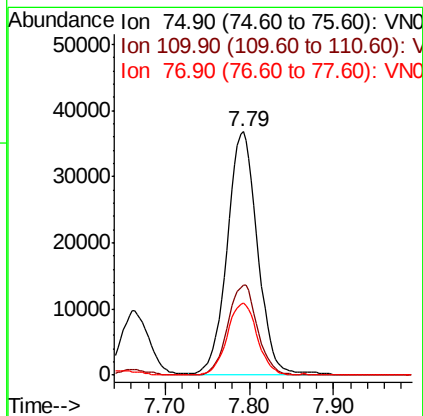
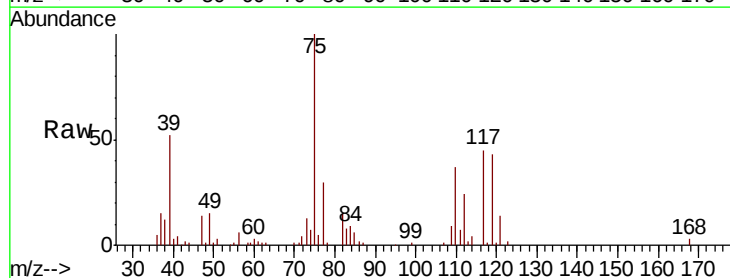
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBS01

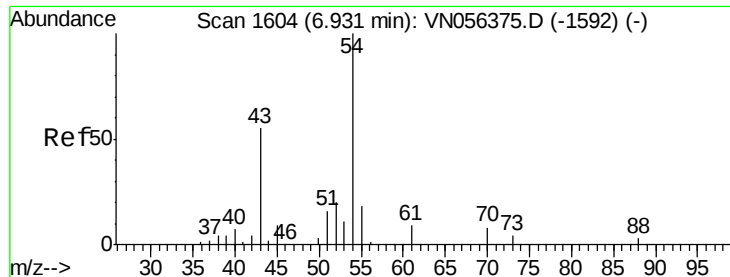
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.9	124.3
192	22.5	17.7	26.5



#36
 1,1-Dichloropropene
 Concen: 19.105 ug/l
 RT: 7.79 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: VN056474.D
 Acq: 25 Jun 2019 10:25

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.0	18.1	54.3
77	29.3	24.6	36.8

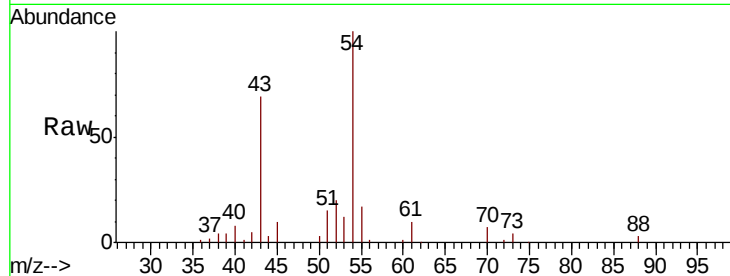




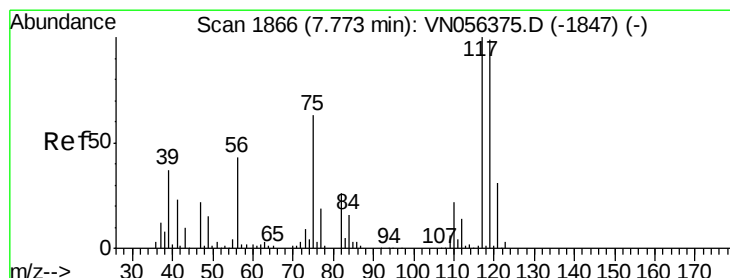
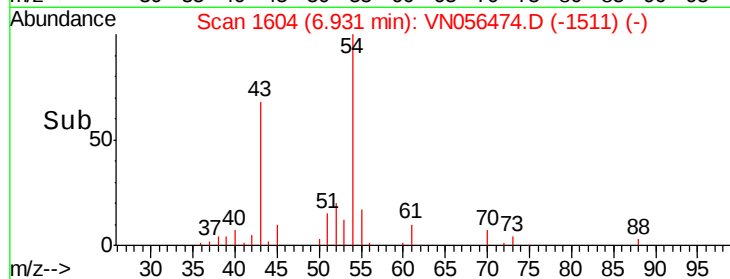
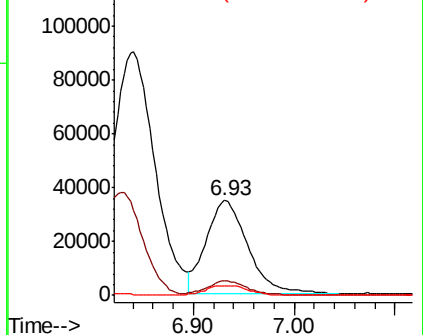
#37
Ethyl Acetate
Concen: 21.117 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

Instrument :
MSVOA_N
ClientSampled :
VN0625WBS01

Tot Ion: 43 Resp: 100354
Ion Ratio Lower Upper
43 100
61 14.8 11.1 16.7
70 4.9 8.3 12.5#

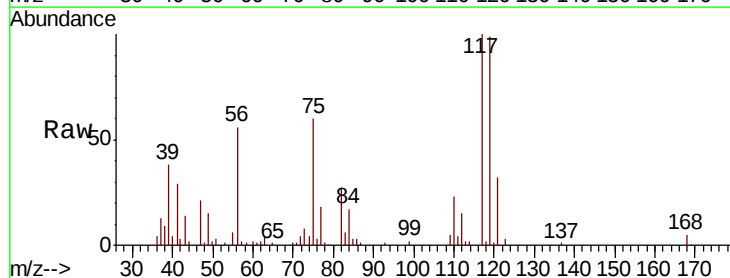


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

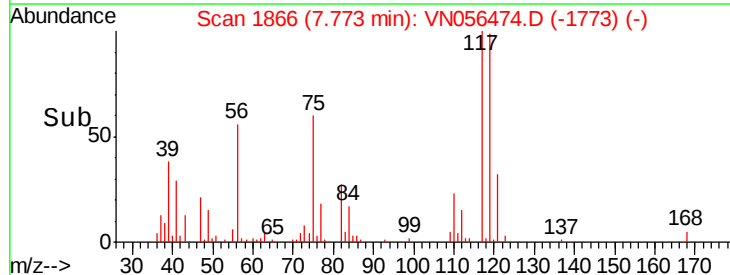
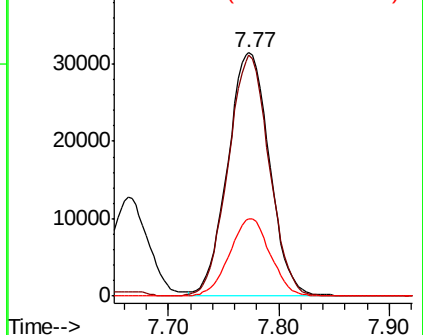


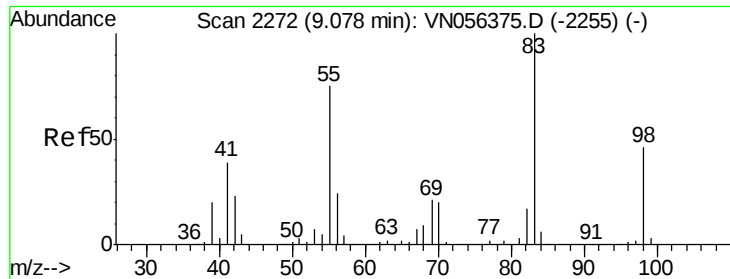
#38
Carbon Tetrachloride
Concen: 19.517 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

Tgt Ion: 117 Resp: 82530
Ion Ratio Lower Upper
117 100
119 98.9 79.1 118.7
121 31.8 24.8 37.2



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

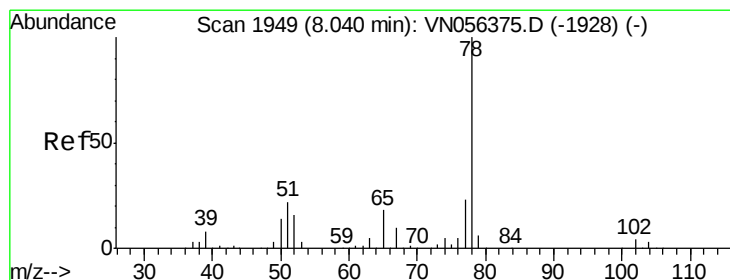
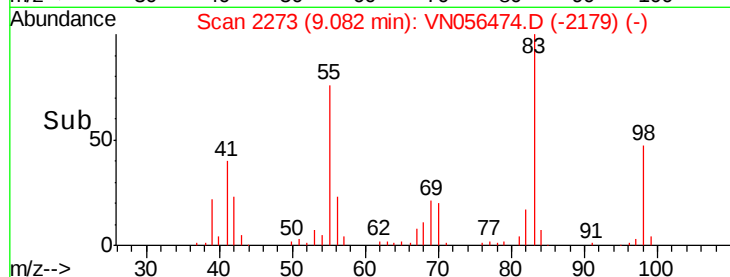
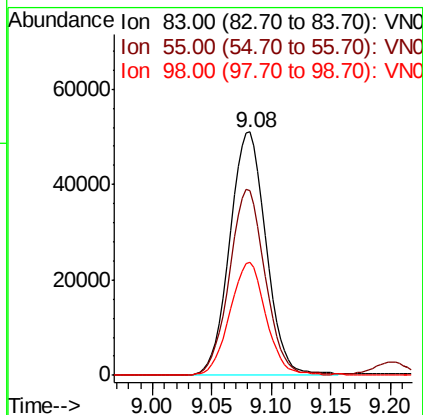
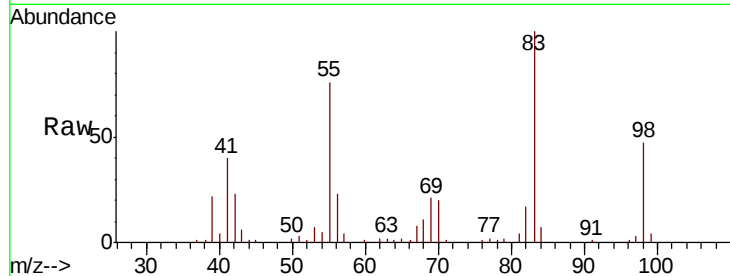




#39
Methvlcvclohexane
Concen: 18.156 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

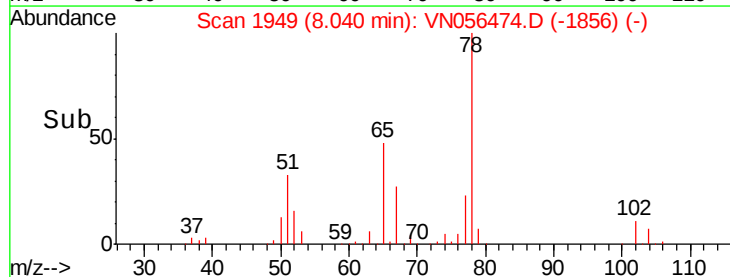
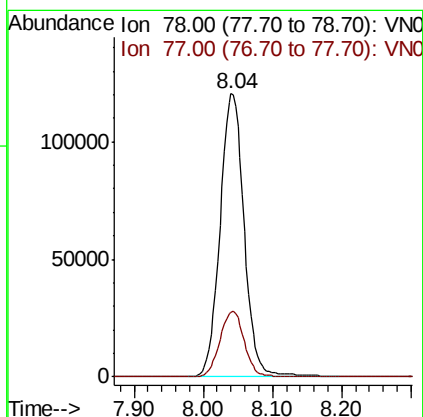
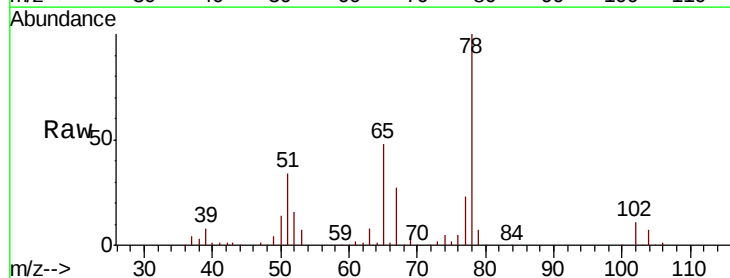
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

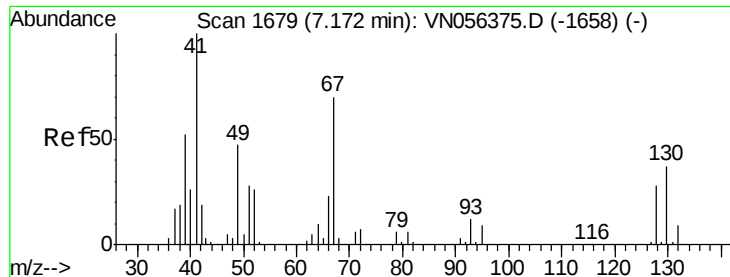
Tot Ion: 83 Resp: 108334
Ion Ratio Lower Upper
83 100
55 75.8 60.0 90.0
98 46.7 36.6 54.8



#40
Benzene
Concen: 19.596 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

Tgt Ion: 78 Resp: 291484
Ion Ratio Lower Upper
78 100
77 23.0 18.3 27.5

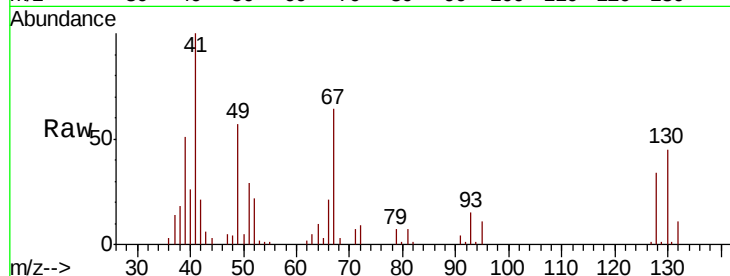




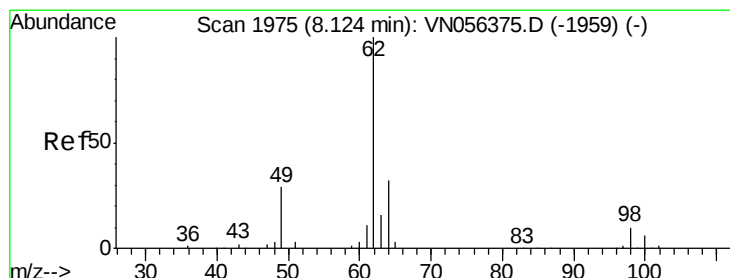
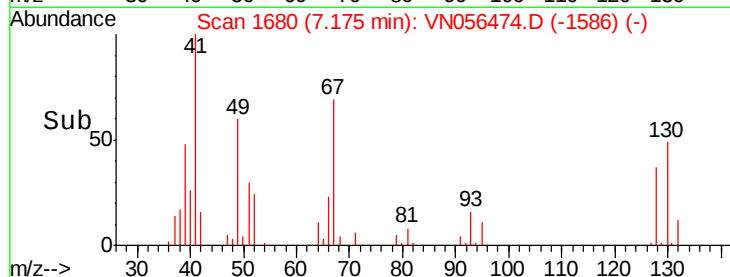
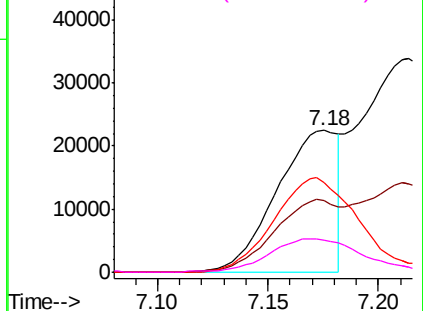
#41
Methacrylonitrile
Concen: 20.684 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

Instrument :
MSVOA_N
ClientSampled :
VN0625WBS01

Tot Ion: 41 Resp: 43405
Ion Ratio Lower Upper
41 100
39 52.2 55.3 82.9#
67 92.7 79.2 118.8
52 36.6 31.4 47.0

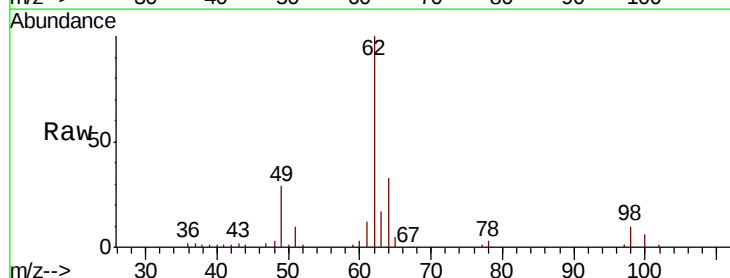


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 39.00 (38.70 to 39.70): VNC
Ion 67.00 (66.70 to 67.70): VNC
Ion 52.00 (51.70 to 52.70): VNC

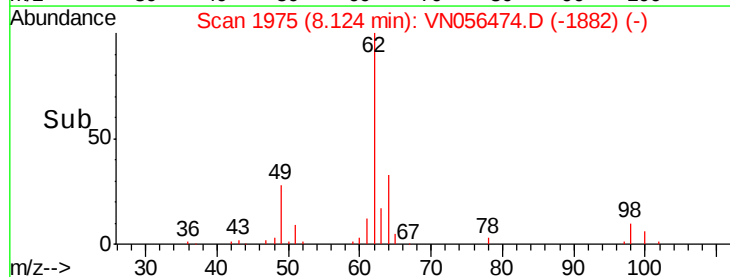
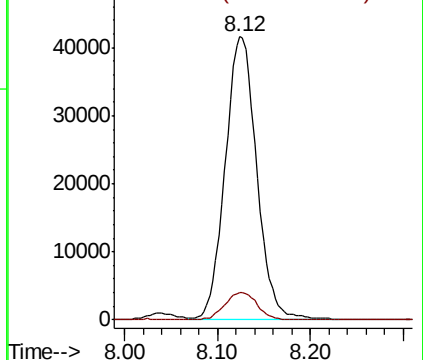


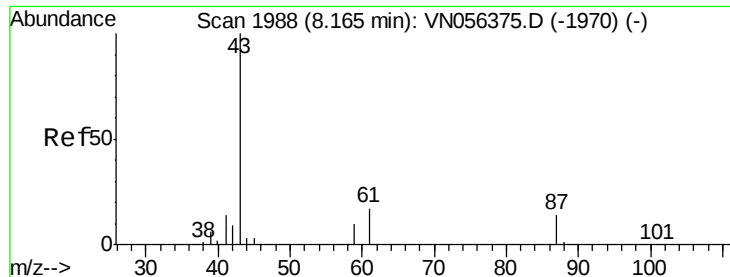
#42
1,2-Dichloroethane
Concen: 20.025 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

Tgt Ion: 62 Resp: 98299
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.4



Abundance Ion 61.90 (61.60 to 62.60): VNC
Ion 97.90 (97.60 to 98.60): VNC





#43

Isopropyl Acetate

Concen: 20.592 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBS01

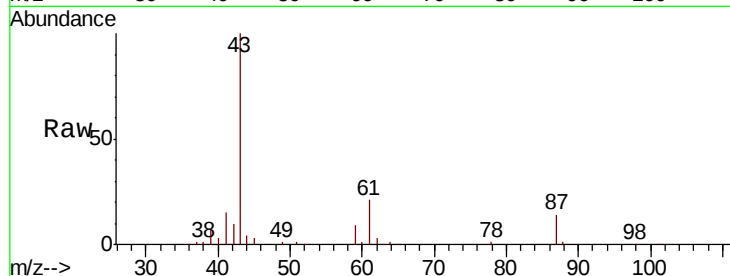
Tot Ion: 43 Resp: 150893

Ion Ratio Lower Upper

43 100

61 21.0 22.0 33.0#

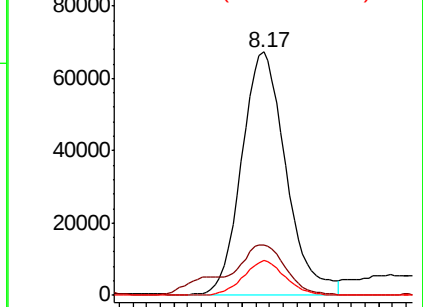
87 13.6 11.0 16.4



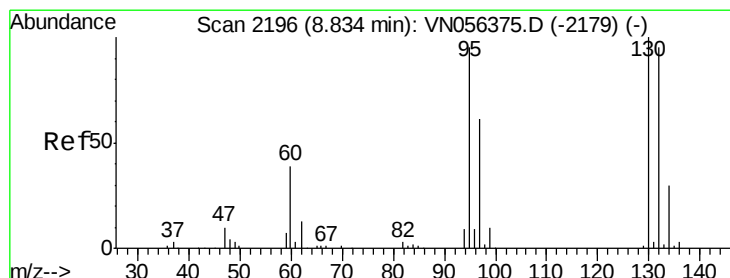
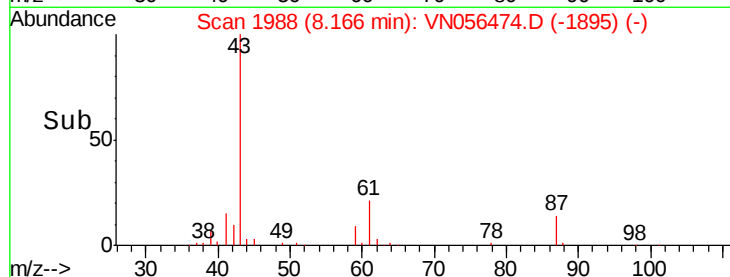
Abundance Ion 43.00 (42.70 to 43.70): VN056375.D (-1970) (-)

Ion 61.00 (60.70 to 61.70): VN056375.D (-1970) (-)

Ion 87.00 (86.70 to 87.70): VN056375.D (-1970) (-)



Time-->



#44

Trichloroethene

Concen: 19.433 ug/l

RT: 8.84 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN056474.D

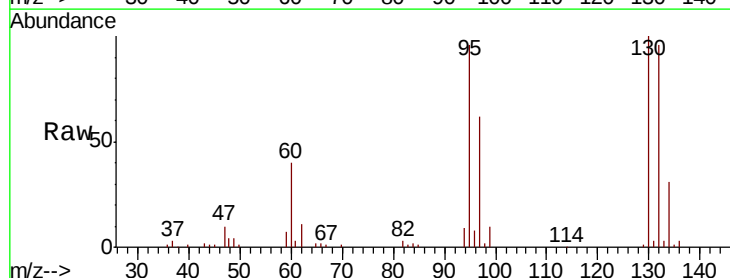
Acq: 25 Jun 2019 10:25

Tgt Ion:130 Resp: 77864

Ion Ratio Lower Upper

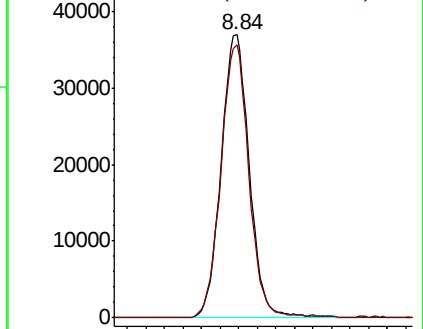
130 100

95 96.4 0.0 191.0

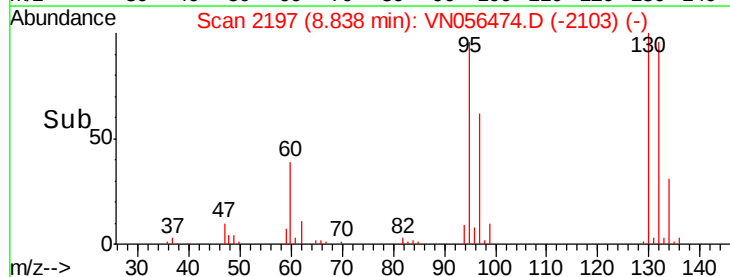


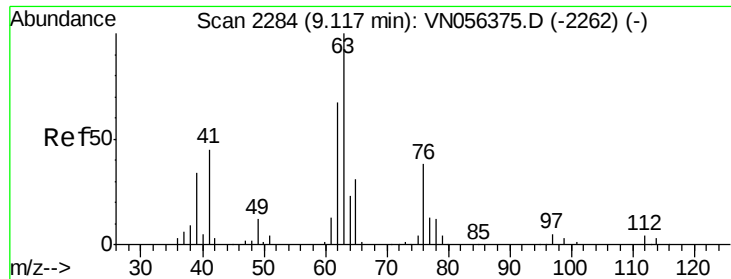
Abundance Ion 129.80 (129.50 to 130.50): VN056375.D (-2179) (-)

Ion 94.90 (94.60 to 95.60): VN056375.D (-2179) (-)



Time-->

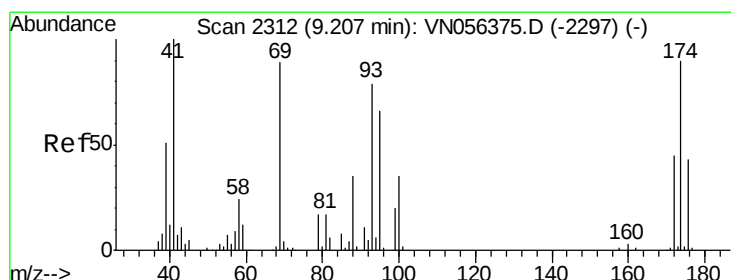
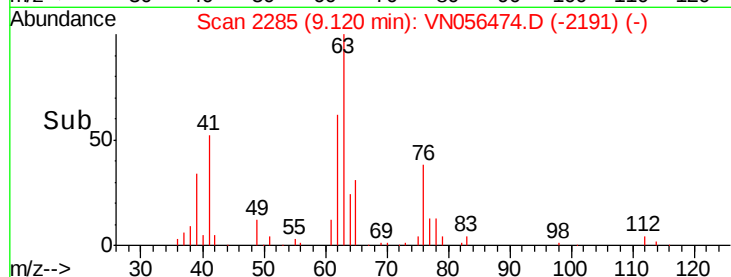
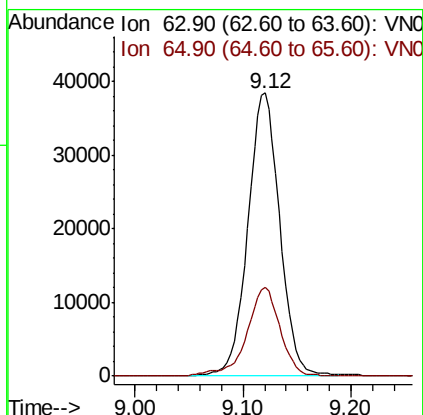
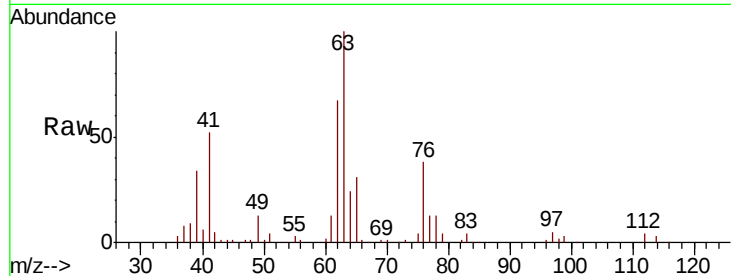




#45
 1,2-Dichloropropane
 Concen: 19.865 ug/l
 RT: 9.12 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: VN056474.D
 Acq: 25 Jun 2019 10:25

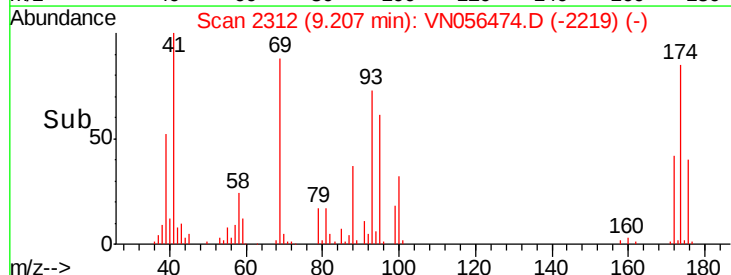
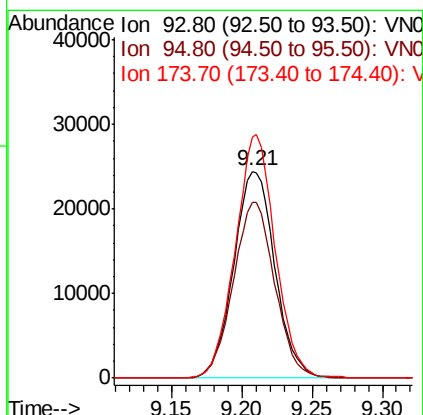
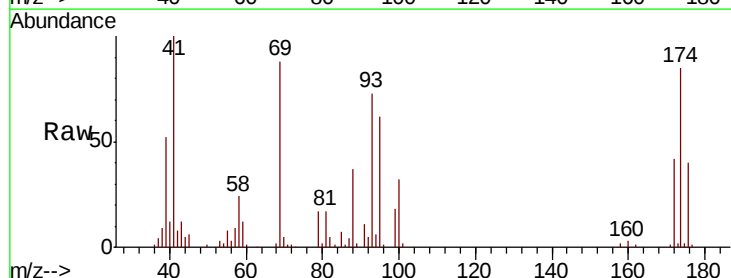
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBS01

Tot Ion: 63 Resp: 79023
 Ion Ratio Lower Upper
 63 100
 65 31.4 25.0 37.6



#46
 Dibromomethane
 Concen: 20.133 ug/l
 RT: 9.21 min Scan# 2312
 Delta R.T. 0.00 min
 Lab File: VN056474.D
 Acq: 25 Jun 2019 10:25

Tgt Ion: 93 Resp: 50108
 Ion Ratio Lower Upper
 93 100
 95 85.1 66.2 99.2
 174 114.1 90.8 136.2





#47

Bromodichloromethane

Concen: 20.407 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBS01

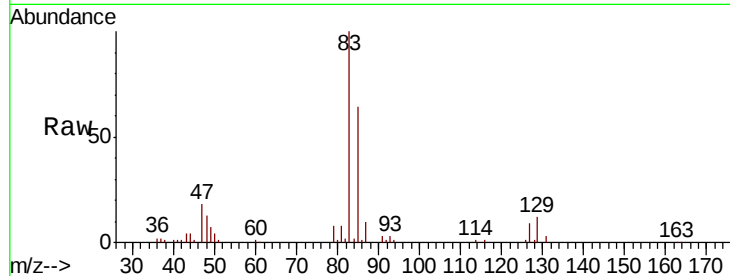
Tot Ion: 83 Resp: 90078

Ion Ratio Lower Upper

83 100

85 64.2 52.2 78.4

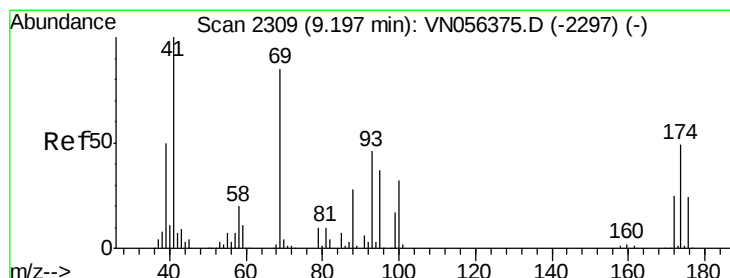
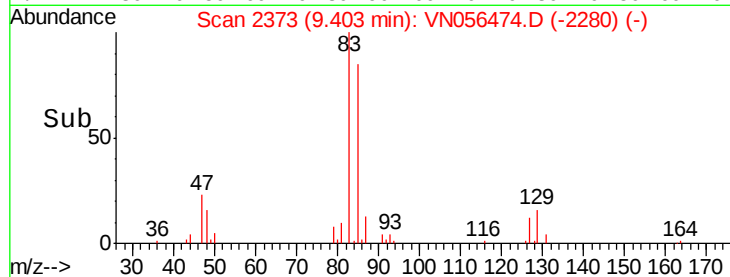
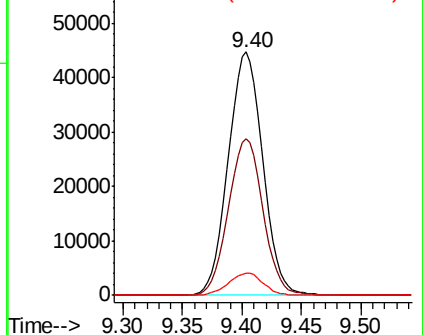
127 9.2 7.3 10.9



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): VN0



#48

Methyl methacrylate

Concen: 20.167 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

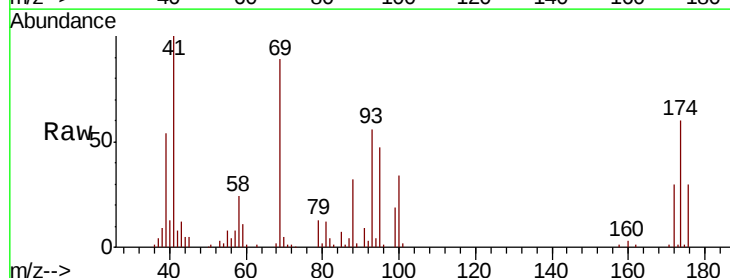
Tgt Ion: 41 Resp: 74055

Ion Ratio Lower Upper

41 100

69 89.1 72.6 109.0

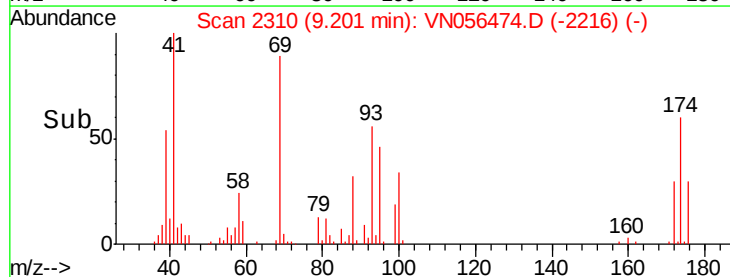
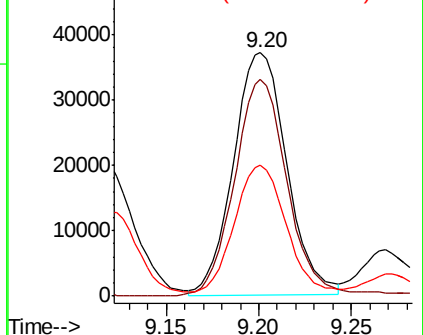
39 52.5 42.6 63.8

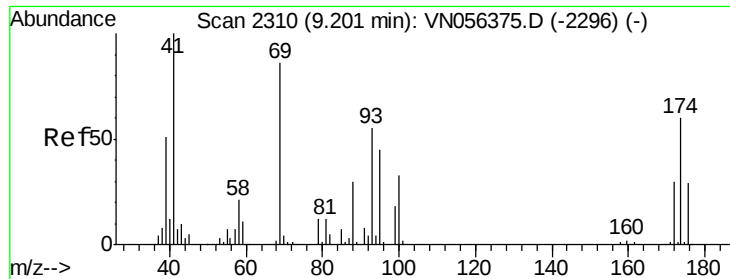


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 436.955 ug/l

RT: 9.20 min Scan# 2311

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBS01

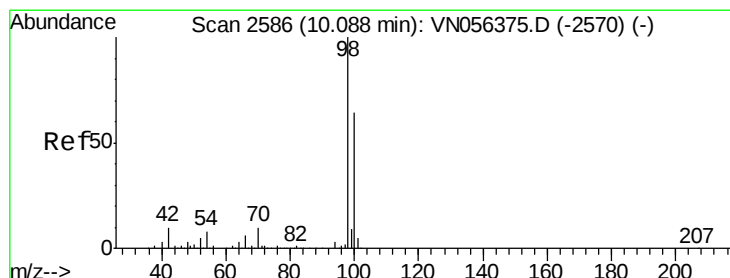
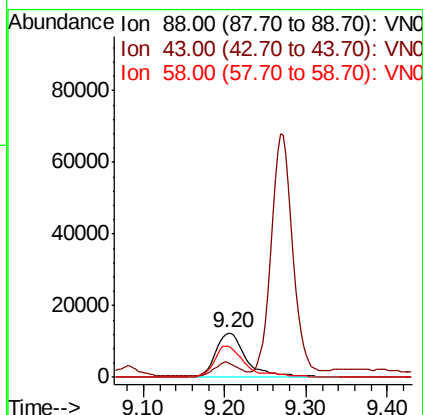
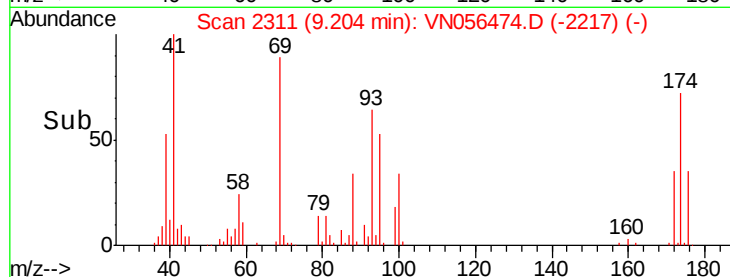
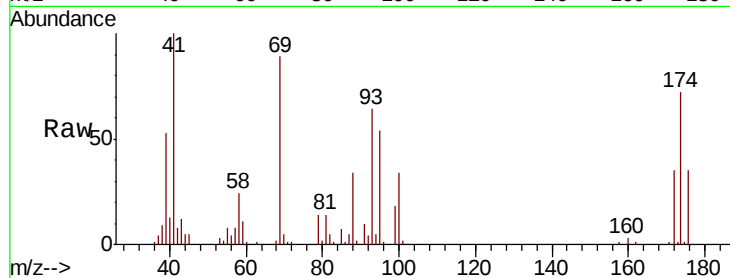
Tot Ion: 88 Resp: 33298

Ion Ratio Lower Upper

88 100

43 24.7 22.0 33.0

58 72.3 51.8 77.8



#50

Toluene-d8

Concen: 49.552 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056474.D

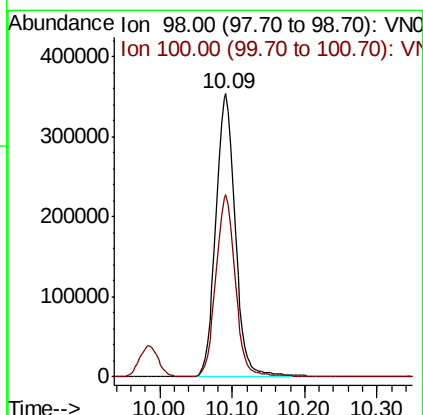
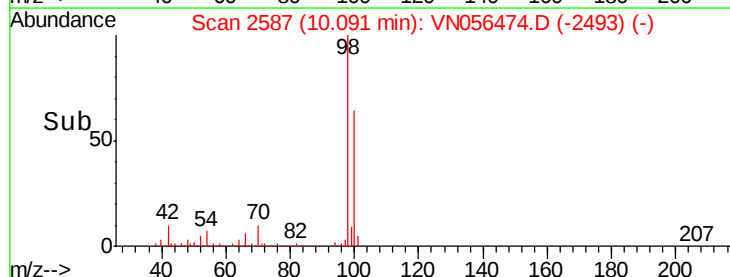
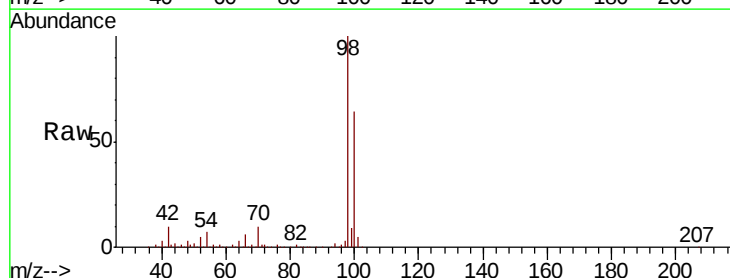
Acq: 25 Jun 2019 10:25

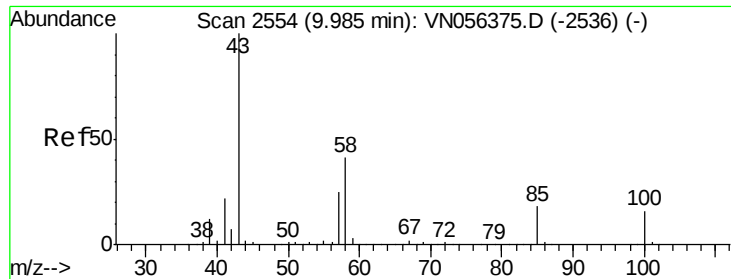
Tgt Ion: 98 Resp: 660834

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 102.348 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampled :

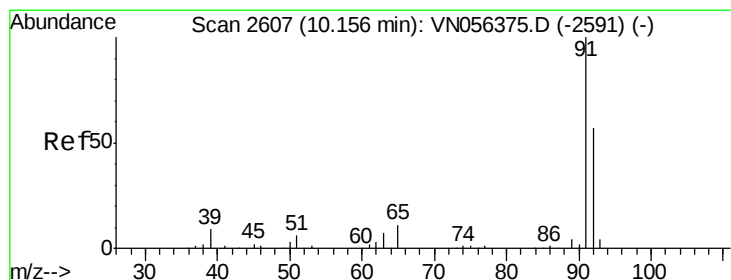
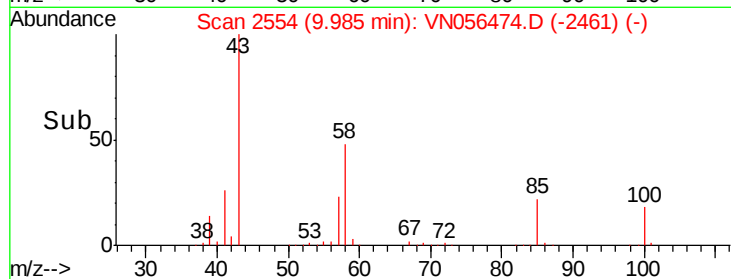
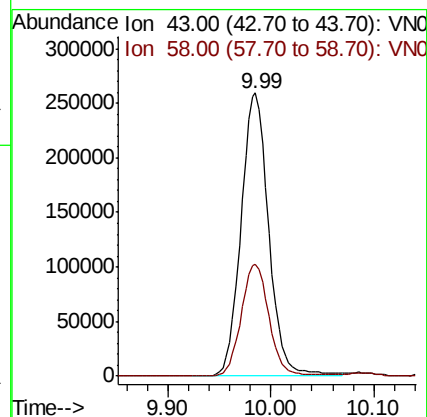
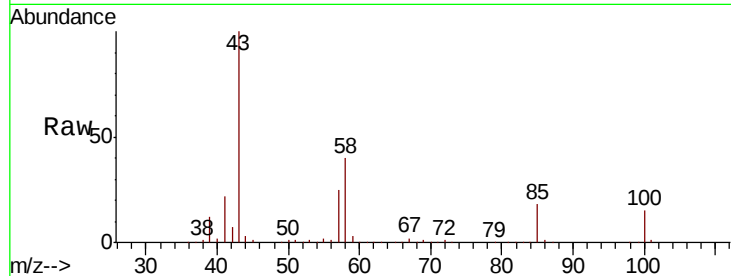
VN0625WBS01

Tot Ion: 43 Resp: 484071

Ion Ratio Lower Upper

43 100

58 39.8 31.8 47.8



#52

Toluene

Concen: 19.619 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN056474.D

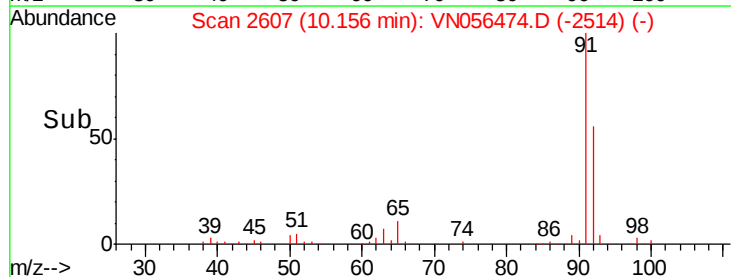
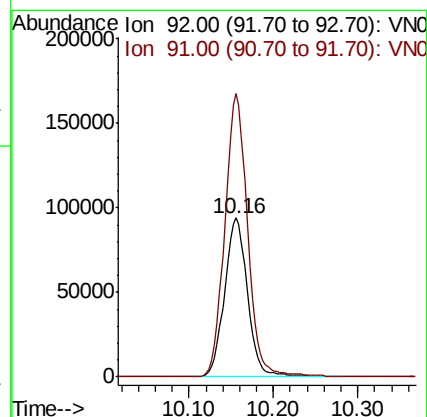
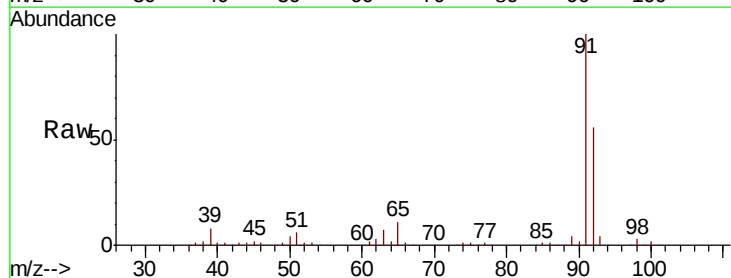
Acq: 25 Jun 2019 10:25

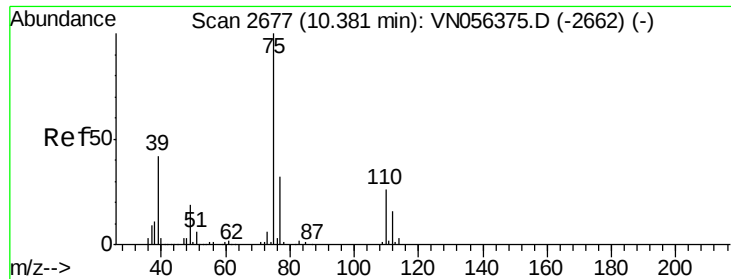
Tgt Ion: 92 Resp: 178414

Ion Ratio Lower Upper

92 100

91 176.6 140.6 211.0





#53

t-1,3-Dichloropropene

Concen: 19.353 ug/l

RT: 10.38 min Scan# 2677

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampled :

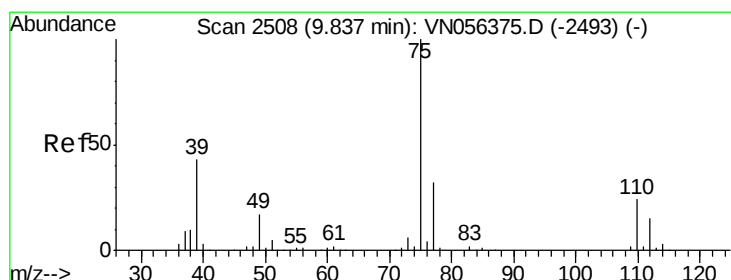
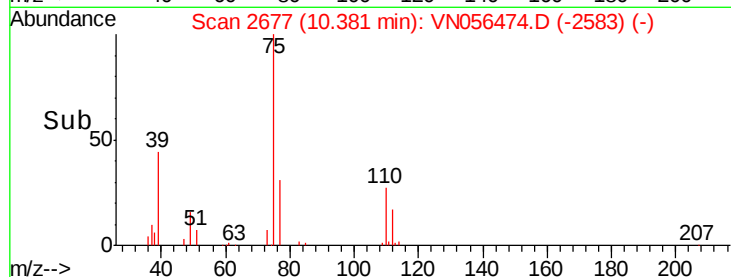
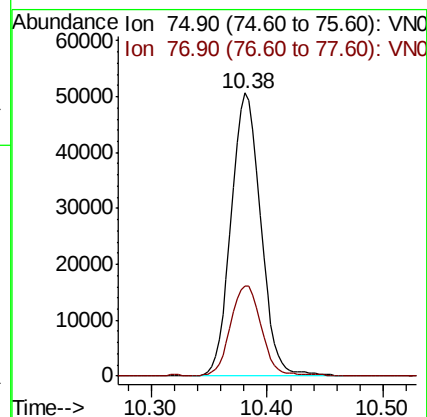
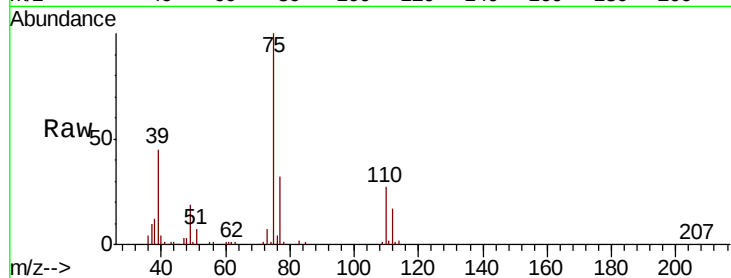
VN0625WBS01

Tot Ion: 75 Resp: 89824

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 20.448 ug/l

RT: 9.84 min Scan# 2509

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

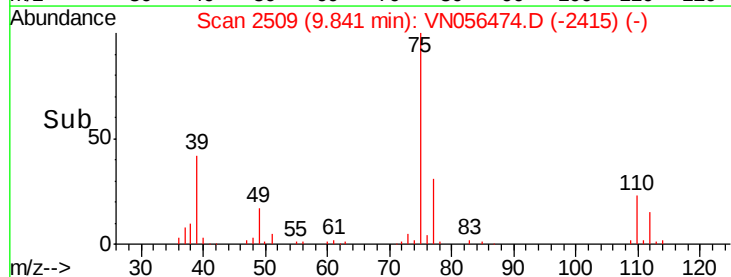
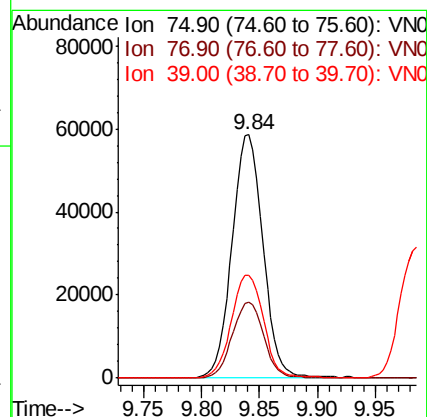
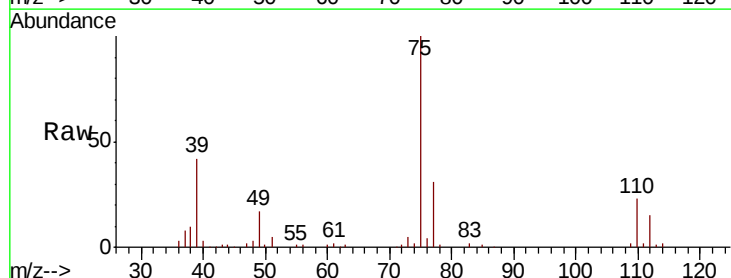
Tgt Ion: 75 Resp: 108691

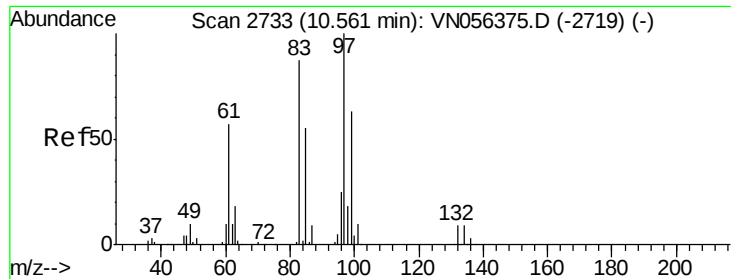
Ion Ratio Lower Upper

75 100

77 31.4 25.2 37.8

39 42.3 34.2 51.4

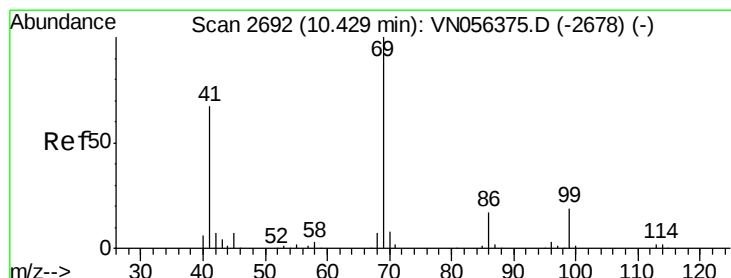
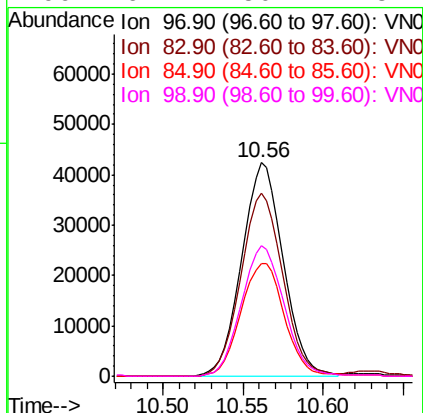
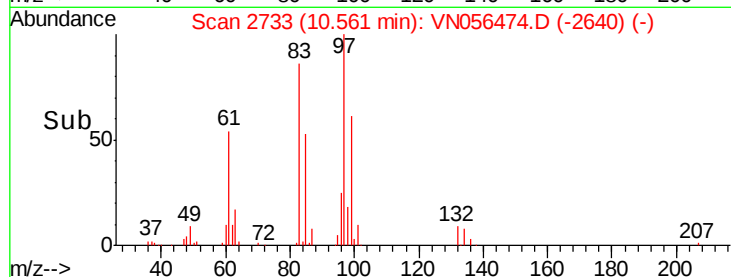
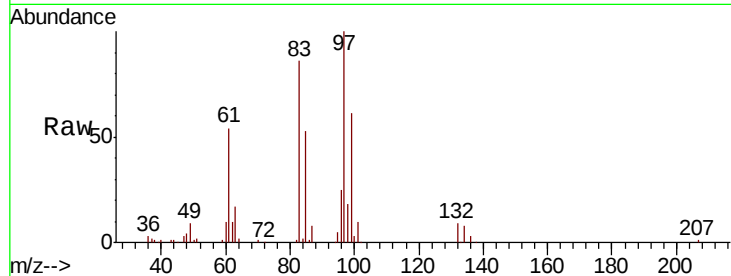




#55
 1,1,2-Trichloroethane
 Concen: 20.556 ug/l
 RT: 10.56 min Scan# 2733
 Delta R.T. 0.00 min
 Lab File: VN056474.D
 Acq: 25 Jun 2019 10:25

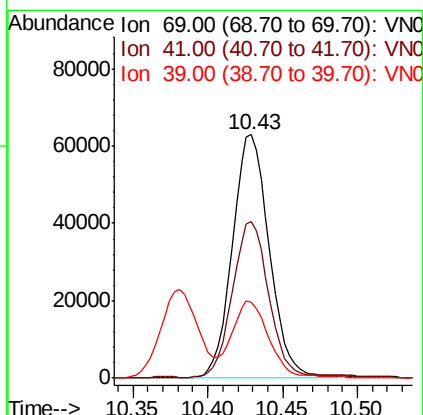
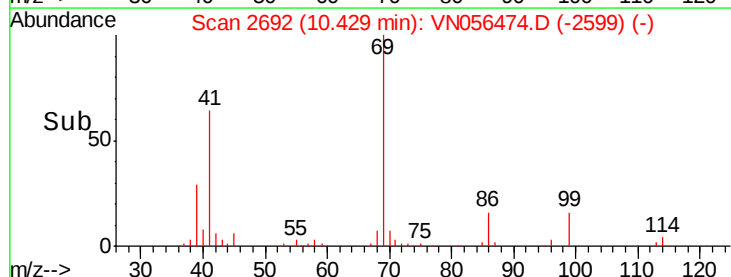
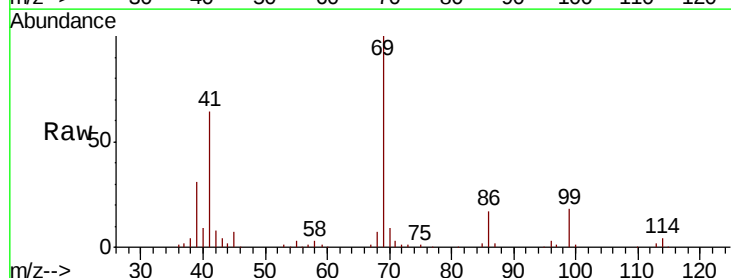
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBS01

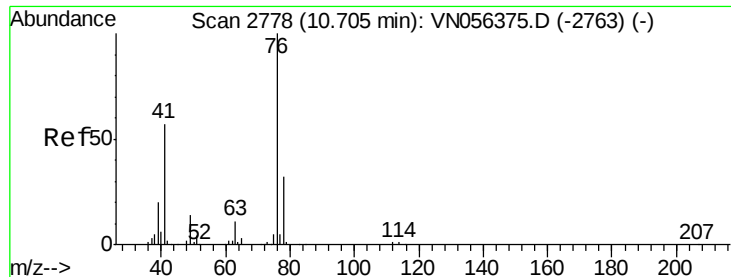
Tot Ion: 97 Resp: 75141
 Ion Ratio Lower Upper
 97 100
 83 85.7 69.8 104.6
 85 53.0 43.8 65.8
 99 61.2 50.2 75.2



#56
 Ethyl methacrylate
 Concen: 20.250 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. 0.00 min
 Lab File: VN056474.D
 Acq: 25 Jun 2019 10:25

Tgt Ion: 69 Resp: 108176
 Ion Ratio Lower Upper
 69 100
 41 62.9 51.4 77.2
 39 31.2 24.7 37.1

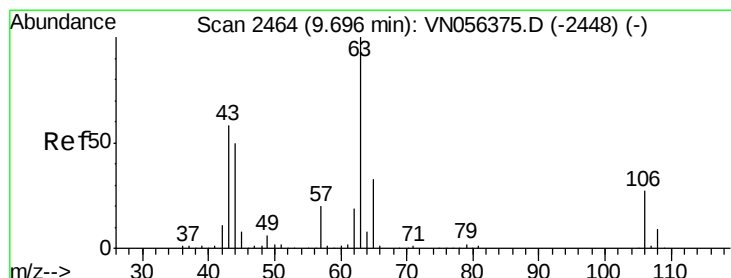
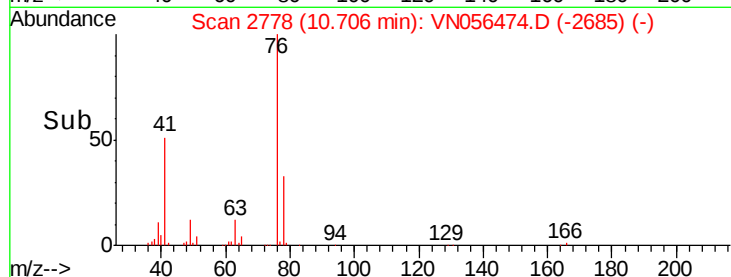
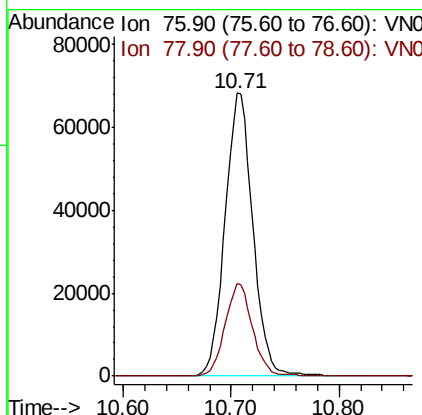
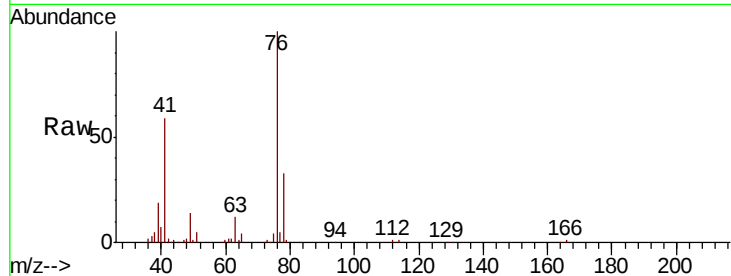




#57
 1,3-Dichloropropane
 Concen: 19.963 ug/l
 RT: 10.71 min Scan# 2778
 Delta R.T. 0.00 min
 Lab File: VN056474.D
 Acq: 25 Jun 2019 10:25

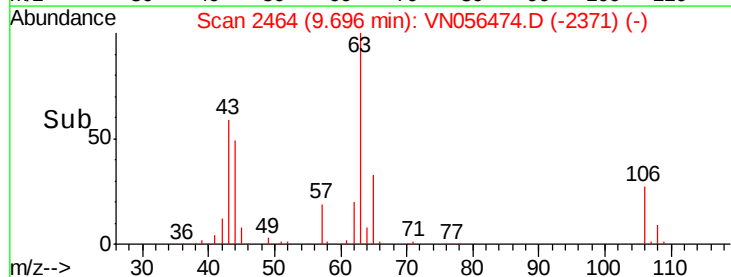
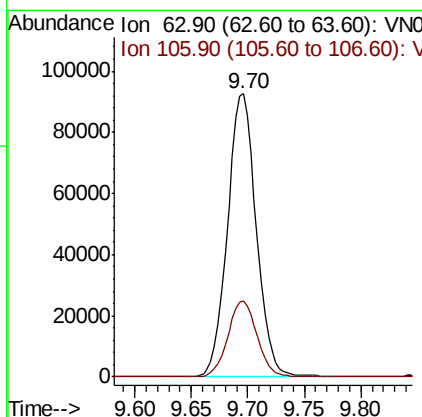
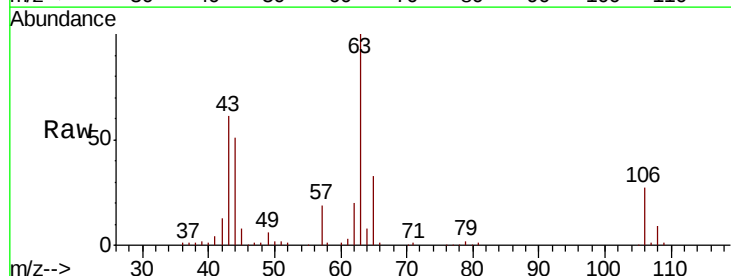
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBS01

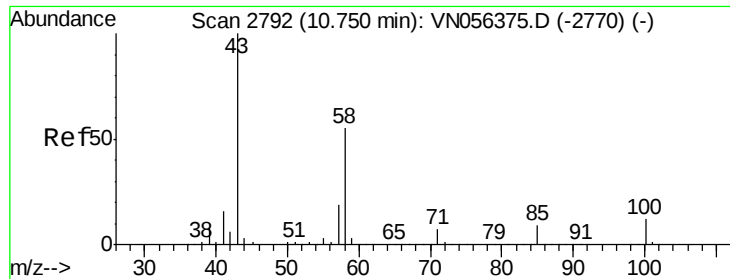
Tot Ion: 76 Resp: 122590
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 85.515 ug/l
 RT: 9.70 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: VN056474.D
 Acq: 25 Jun 2019 10:25

Tgt Ion: 63 Resp: 164117
 Ion Ratio Lower Upper
 63 100
 106 27.0 21.6 32.4





#59

2-Hexanone

Concen: 101.080 ug/l

RT: 10.75 min Scan# 2792

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampleId :

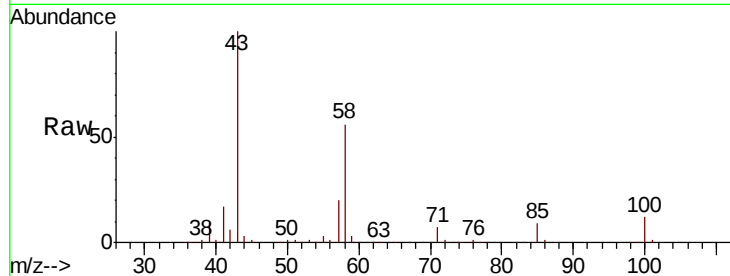
VN0625WBS01

Tot Ion: 43 Resp: 351368

Ion Ratio Lower Upper

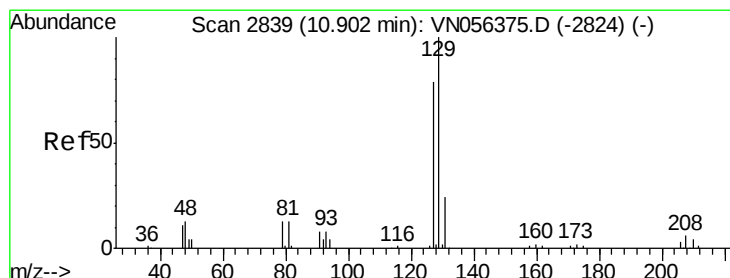
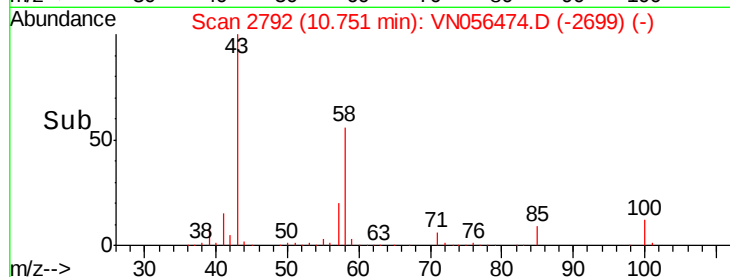
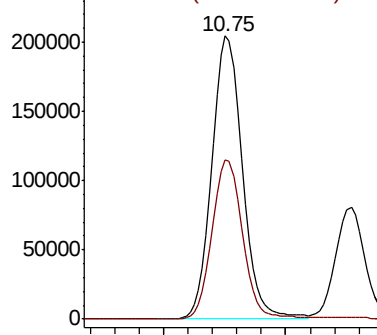
43 100

58 56.6 27.8 83.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#60

Dibromochloromethane

Concen: 19.809 ug/l

RT: 10.90 min Scan# 2839

Delta R.T. 0.00 min

Lab File: VN056474.D

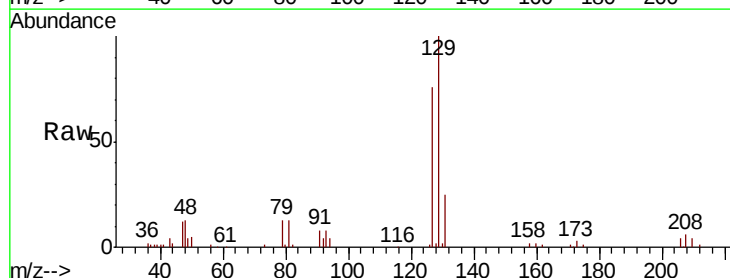
Acq: 25 Jun 2019 10:25

Tgt Ion: 129 Resp: 68754

Ion Ratio Lower Upper

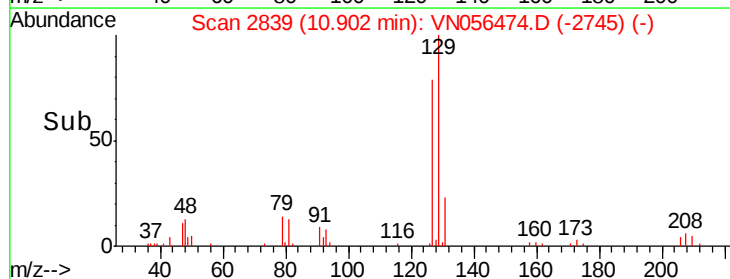
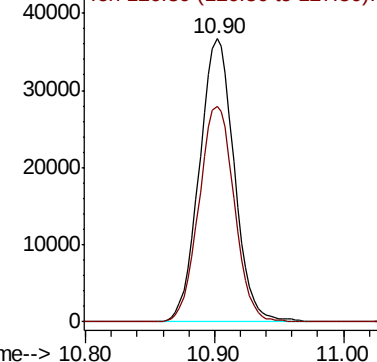
129 100

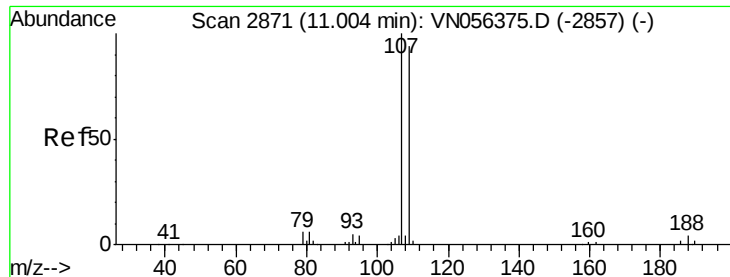
127 77.4 38.9 116.7



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#61

1,2-Dibromoethane

Concen: 20.285 ug/l

RT: 11.00 min Scan# 2871

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampleId :

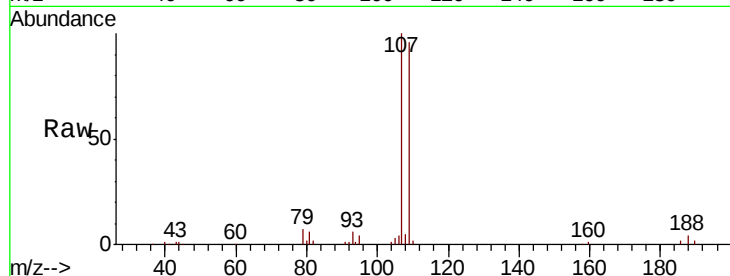
VN0625WBS01

Tot Ion:107 Resp: 75731

Ion Ratio Lower Upper

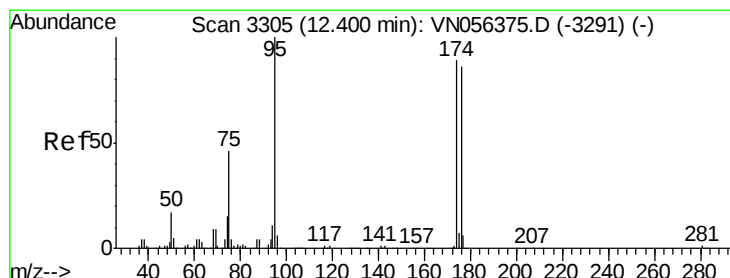
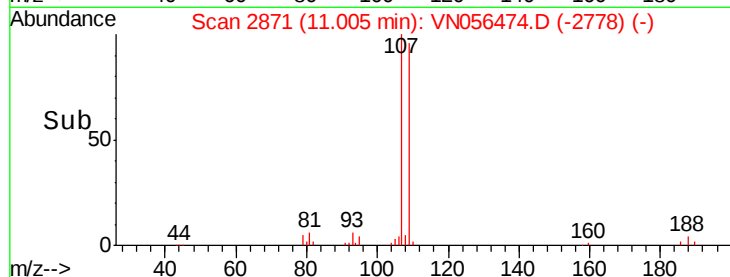
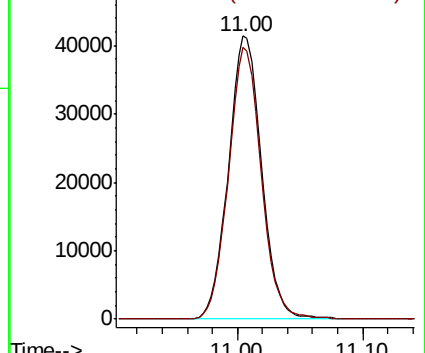
107 100

109 95.1 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.640 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

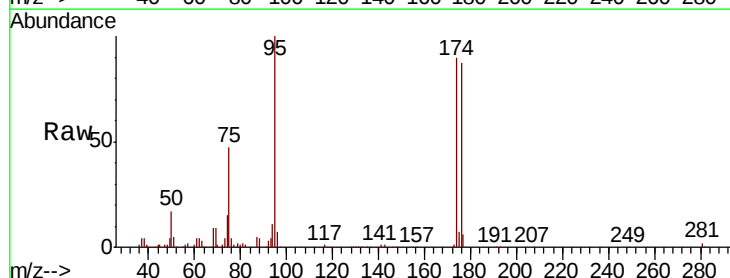
Tgt Ion: 95 Resp: 216236

Ion Ratio Lower Upper

95 100

174 91.9 0.0 179.4

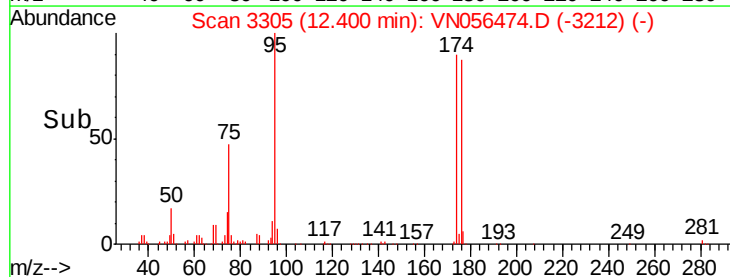
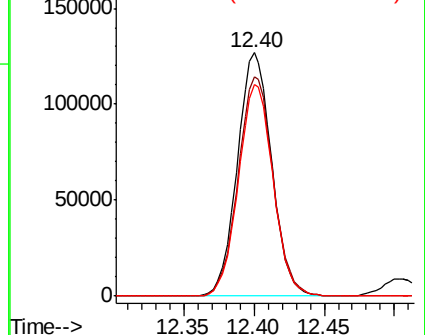
176 87.8 0.0 173.4

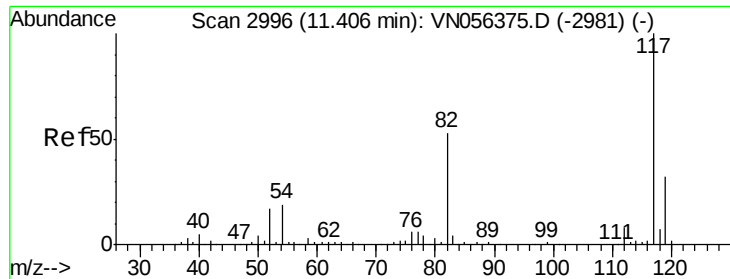


Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

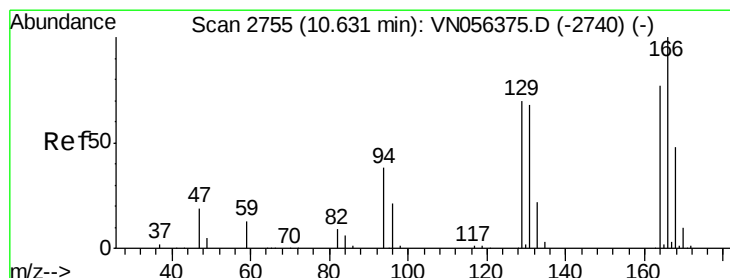
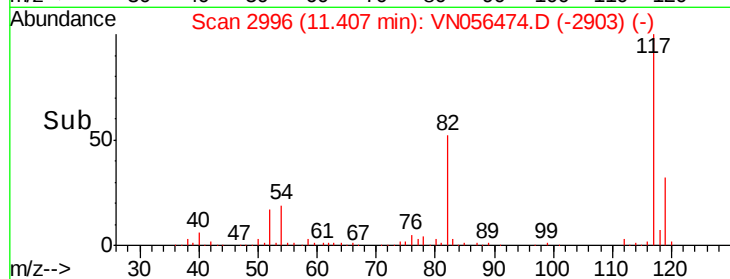
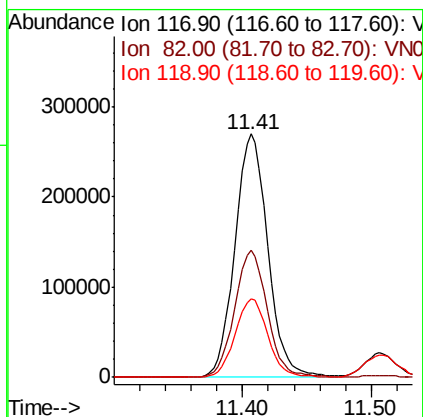
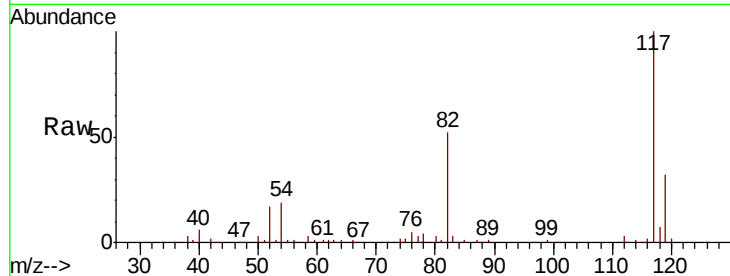




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

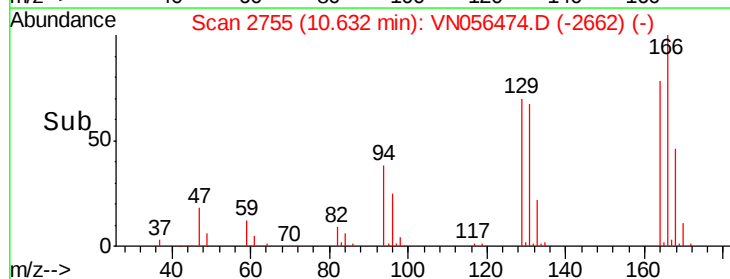
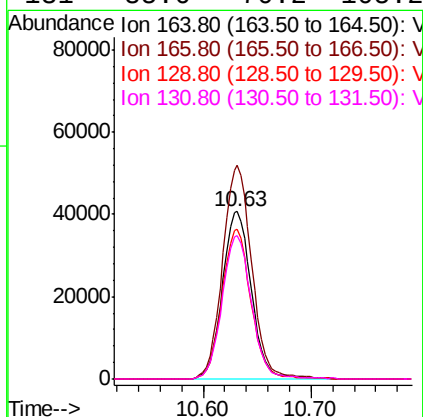
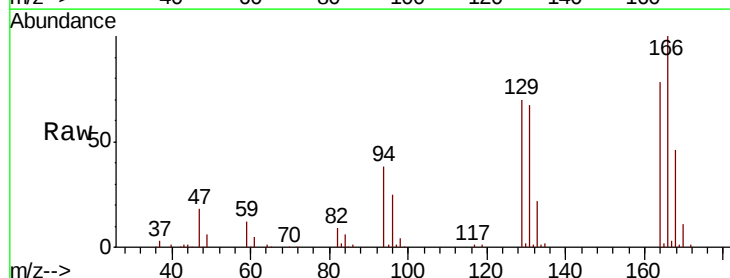
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

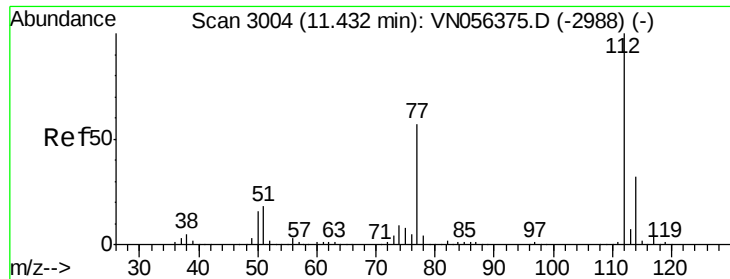
Tot Ion:117 Resp: 478939
Ion Ratio Lower Upper
117 100
82 52.2 42.0 63.0
119 32.4 25.3 37.9



#64
Tetrachloroethene
Concen: 20.070 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

Tgt Ion:164 Resp: 76120
Ion Ratio Lower Upper
164 100
166 127.6 103.4 155.0
129 89.5 72.0 108.0
131 85.6 70.2 105.2

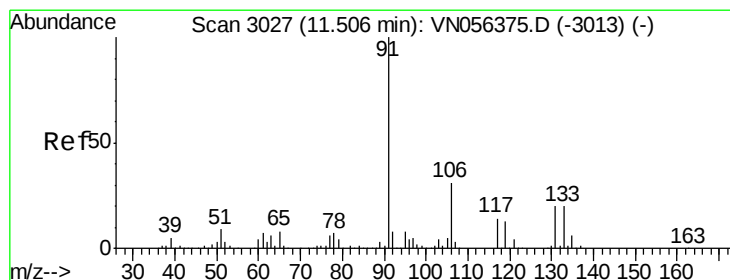
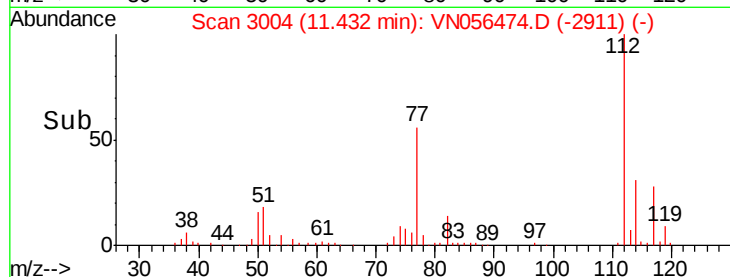
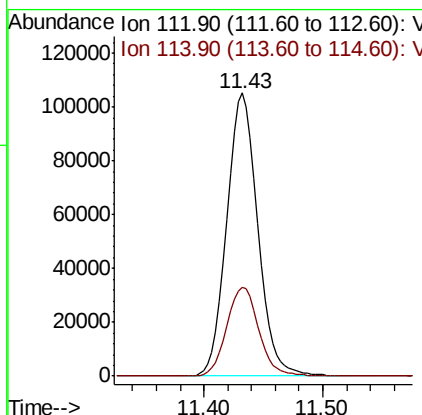
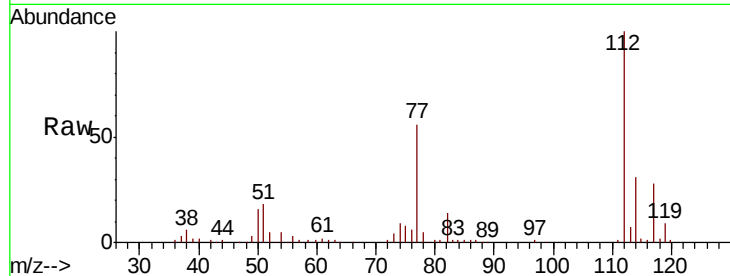




#65
Chlorobenzene
Concen: 19.785 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

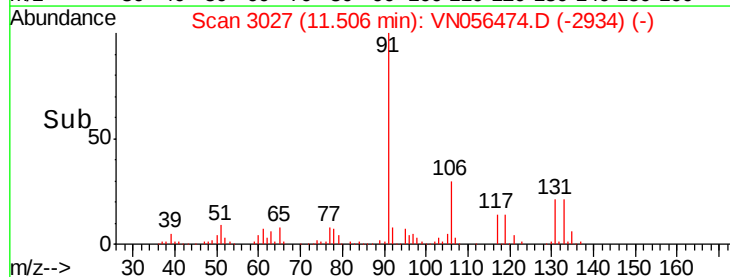
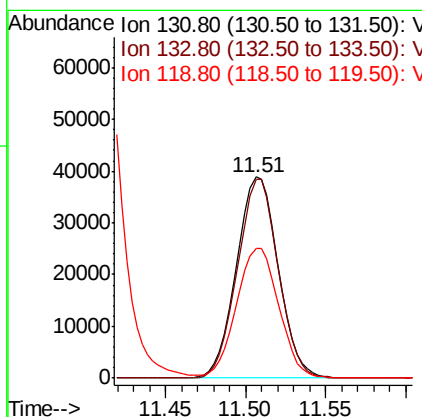
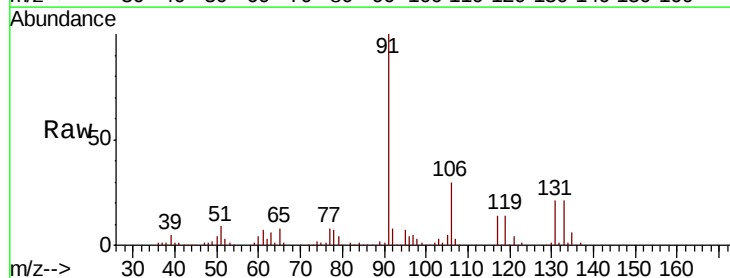
Instrument :
MSVOA_N
ClientSampled :
VN0625WBS01

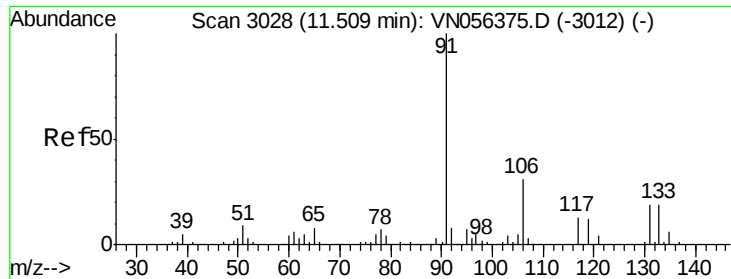
Tot Ion:112 Resp: 190406
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.275 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

Tgt Ion:131 Resp: 69199
Ion Ratio Lower Upper
131 100
133 96.5 47.4 142.2
119 66.0 32.8 98.4

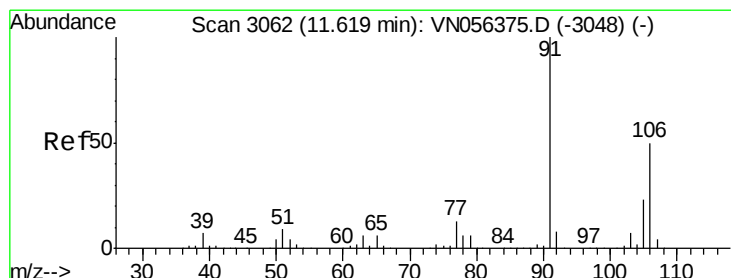
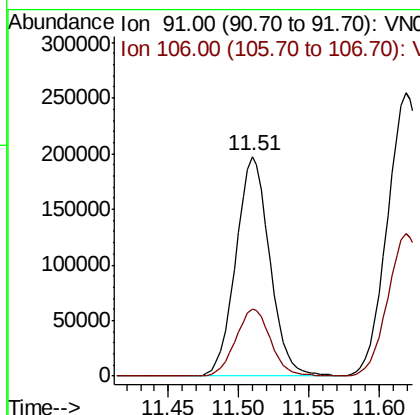
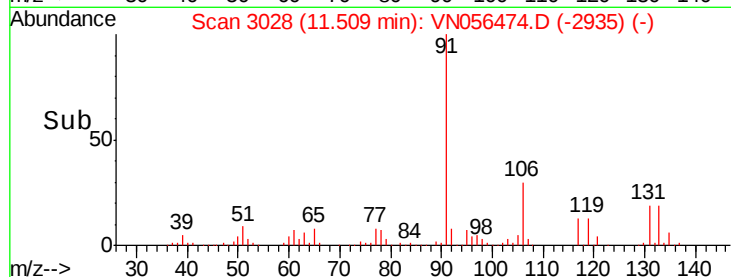
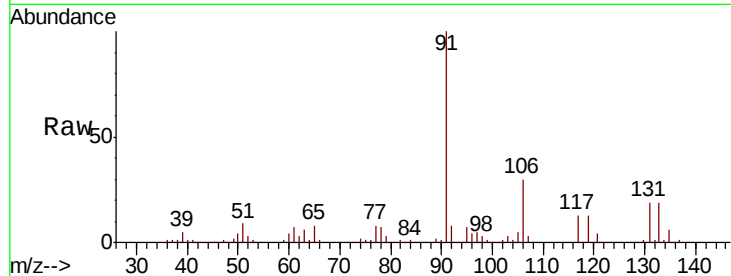




#67
Ethyl Benzene
Concen: 19.711 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

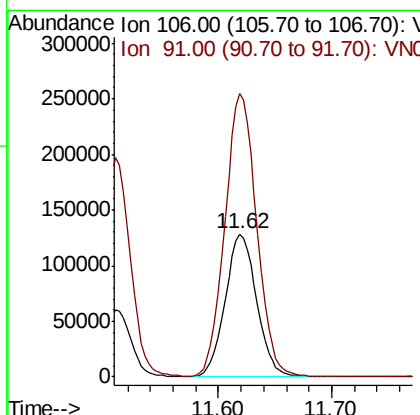
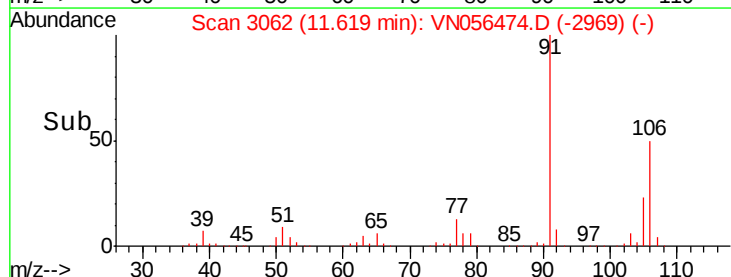
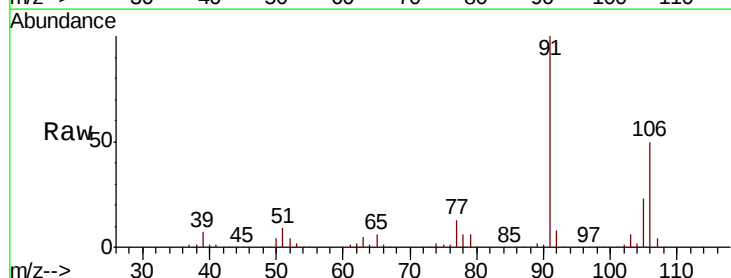
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

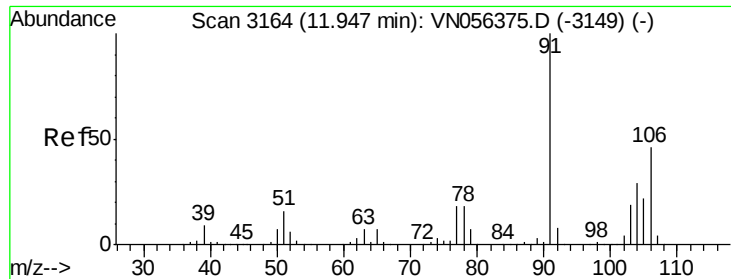
Tot Ion: 91 Resp: 333068
Ion Ratio Lower Upper
91 100
106 30.5 25.1 37.7



#68
m/p-Xylenes
Concen: 40.240 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

Tgt Ion: 106 Resp: 249191
Ion Ratio Lower Upper
106 100
91 199.3 160.1 240.1

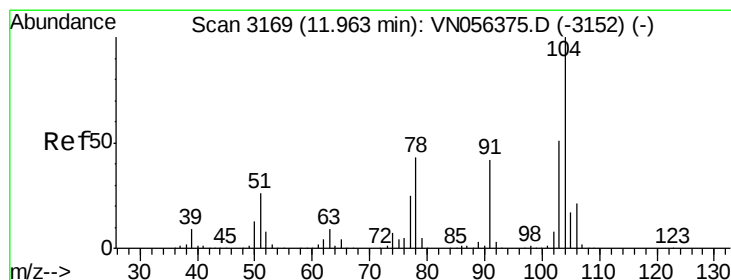
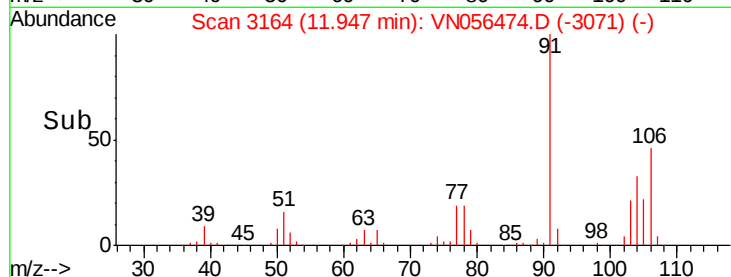
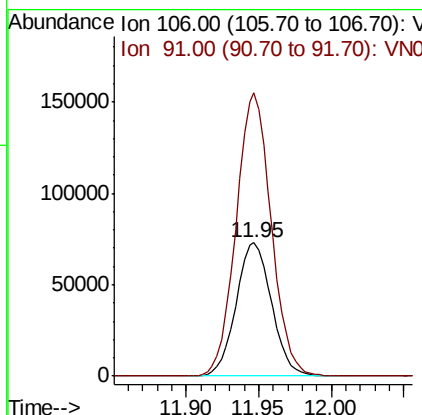
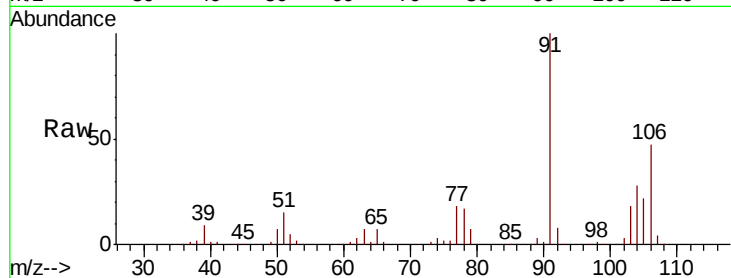




#69
o-Xylene
Concen: 20.262 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

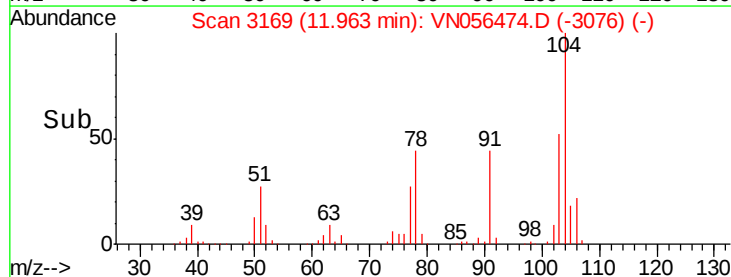
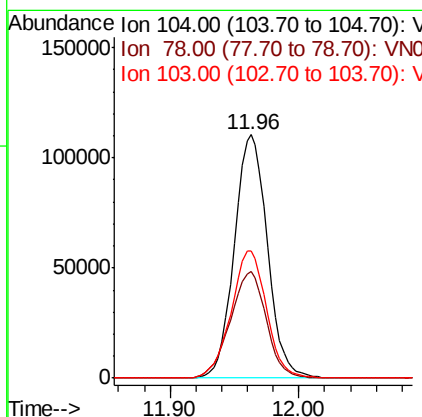
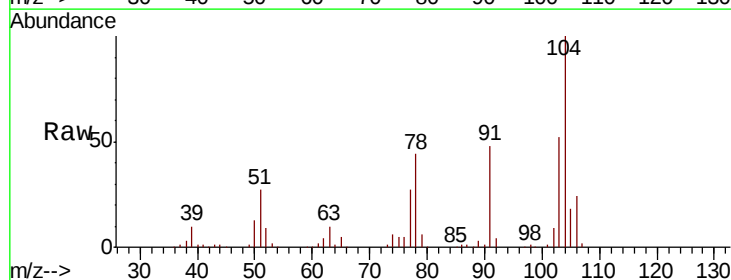
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

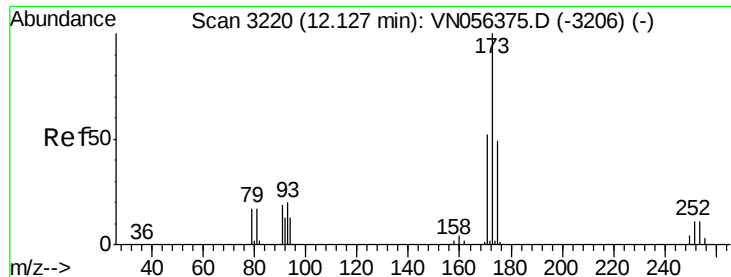
Tot Ion:106 Resp: 124140
Ion Ratio Lower Upper
106 100
91 209.8 107.1 321.3



#70
Styrene
Concen: 20.087 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

Tgt Ion:104 Resp: 196714
Ion Ratio Lower Upper
104 100
78 47.7 38.6 57.8
103 56.0 43.9 65.9

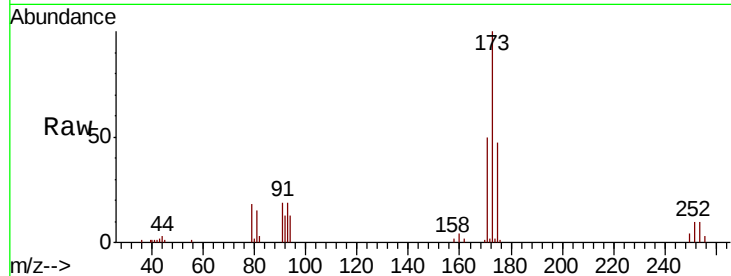




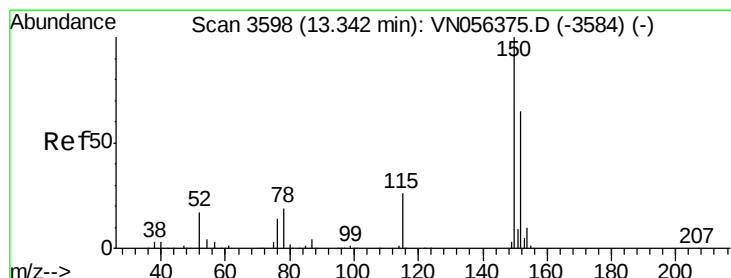
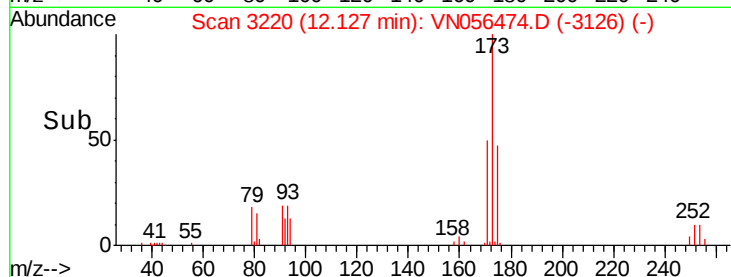
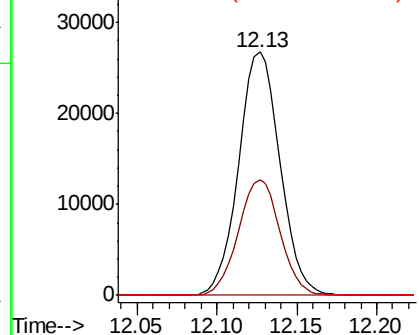
#71
Bromoform
Concen: 19.951 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

Tot Ion:173 Resp: 47063
Ion Ratio Lower Upper
173 100
175 47.9 24.4 73.4
254 0.0 0.0 0.0

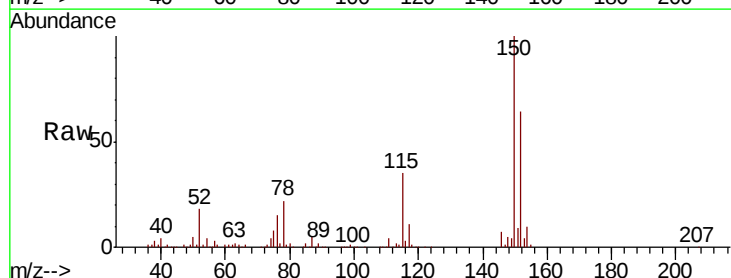


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

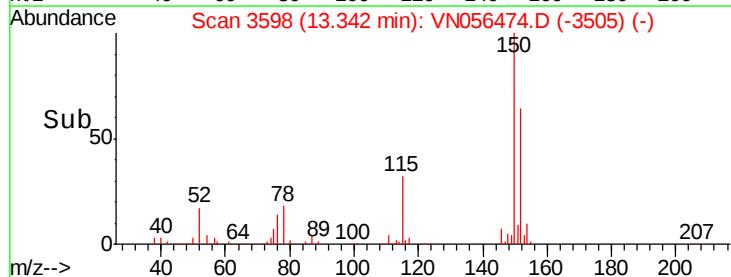
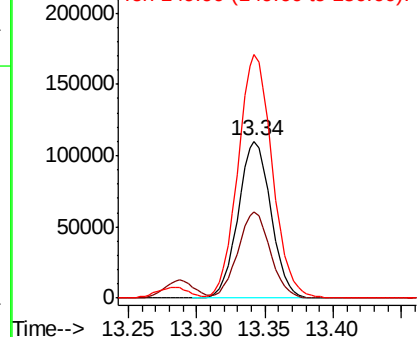


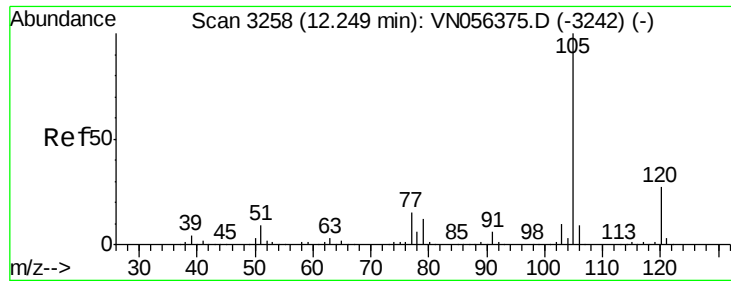
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

Tgt Ion:152 Resp: 183533
Ion Ratio Lower Upper
152 100
115 54.4 28.1 84.4
150 161.9 0.0 348.4



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: 22.289 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampleId :

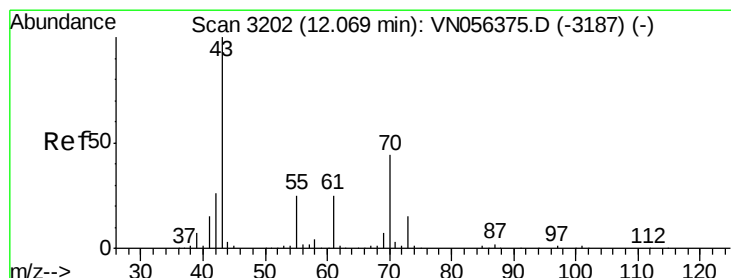
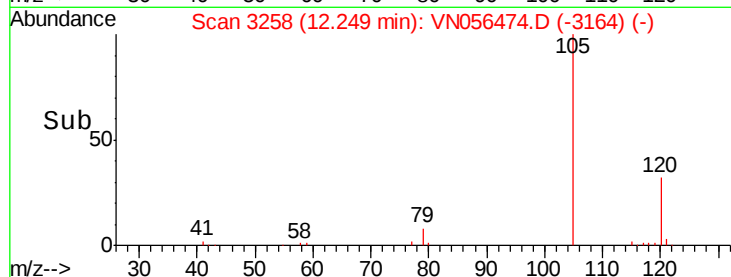
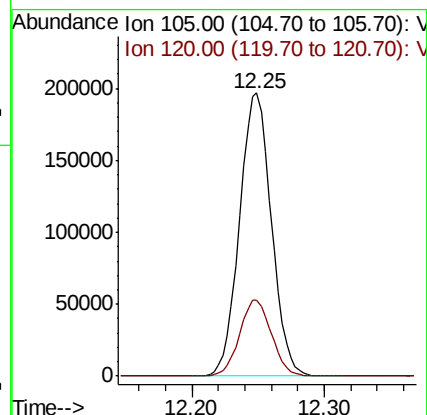
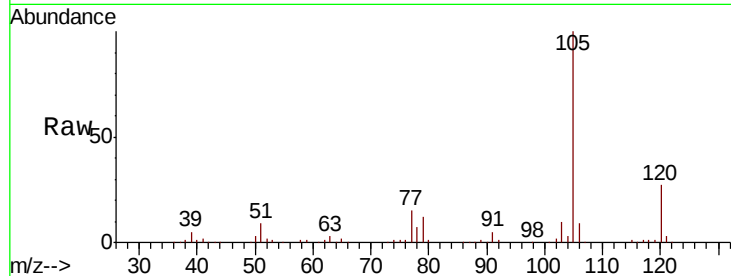
VN0625WBS01

Tot Ion:105 Resp: 327789

Ion Ratio Lower Upper

105 100

120 26.7 13.4 40.2



#74

N-ethyl acetate

Concen: 20.562 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Tgt Ion: 43 Resp: 120104

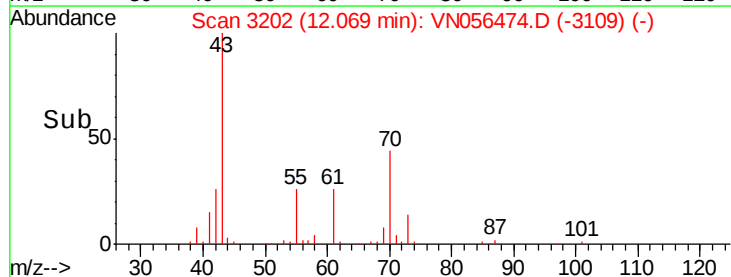
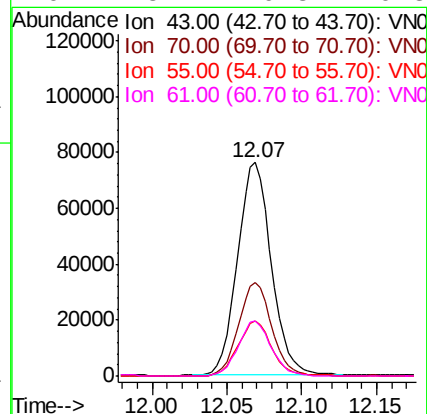
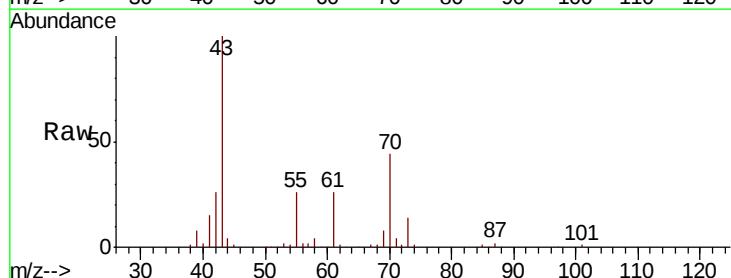
Ion Ratio Lower Upper

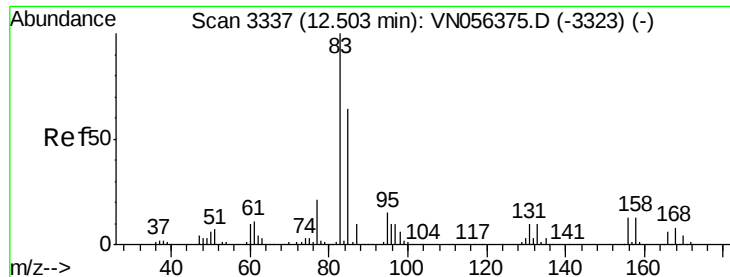
43 100

70 43.0 34.9 52.3

55 26.0 20.4 30.6

61 25.1 19.8 29.8





#75

1,1,2,2-Tetrachloroethane

Concen: 22.411 ug/l

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBS01

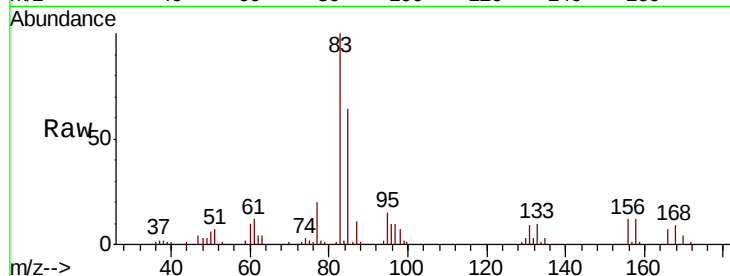
Tot Ion: 83 Resp: 102884

Ion Ratio Lower Upper

83 100

131 10.0 5.3 15.8

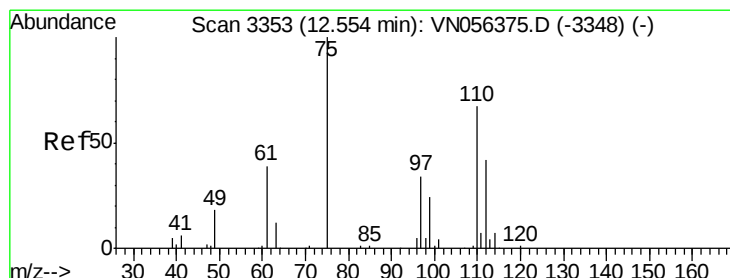
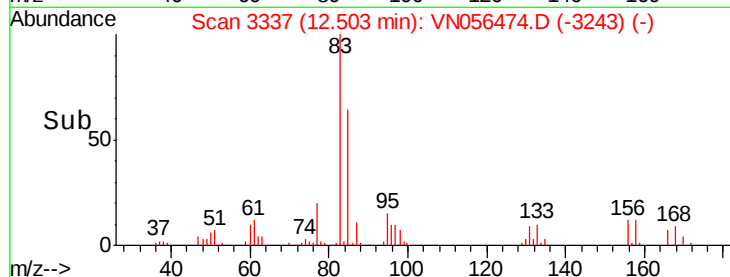
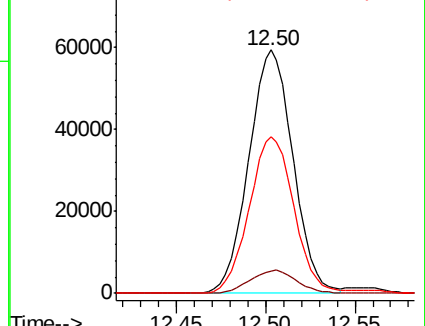
85 65.1 32.4 97.0



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 30.799 ug/l

RT: 12.55 min Scan# 3353

Delta R.T. 0.00 min

Lab File: VN056474.D

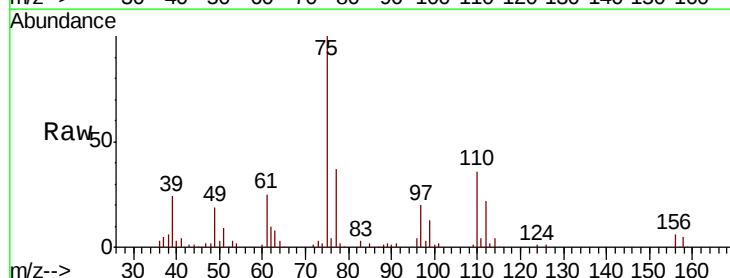
Acq: 25 Jun 2019 10:25

Tgt Ion: 75 Resp: 117209

Ion Ratio Lower Upper

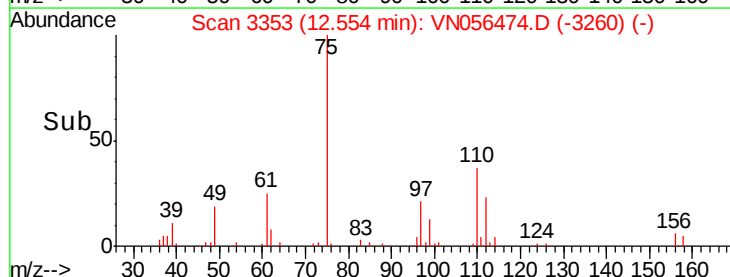
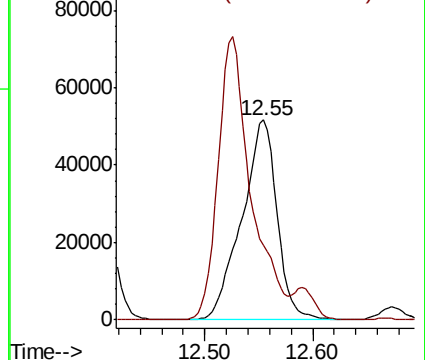
75 100

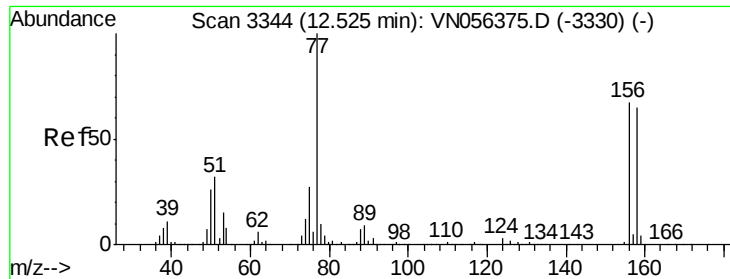
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: 20.456 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampled :

VN0625WBS01

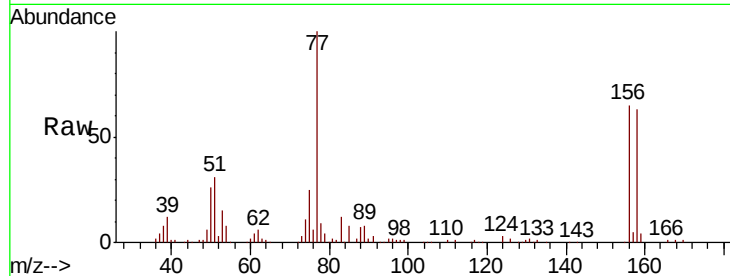
Tot Ion:156 Resp: 83947

Ion Ratio Lower Upper

156 100

77 184.5 92.5 277.3

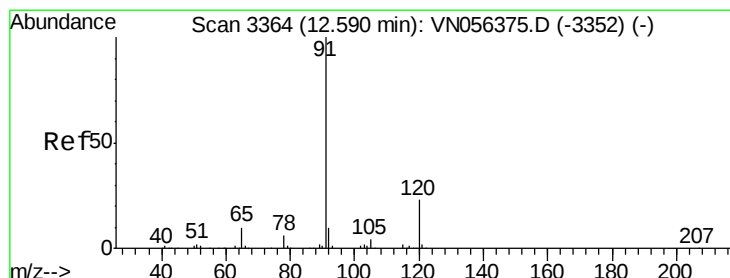
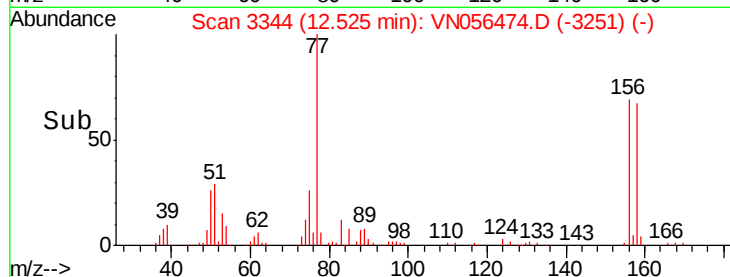
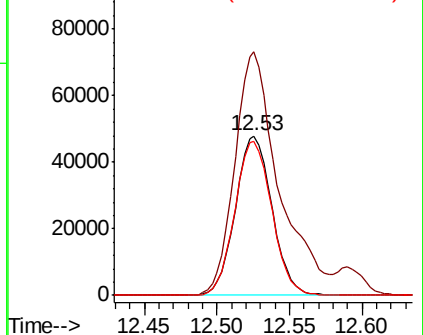
158 97.7 48.7 146.1



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: 20.099 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN056474.D

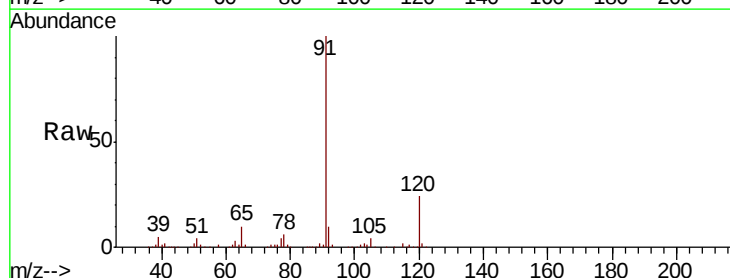
Acq: 25 Jun 2019 10:25

Tgt Ion: 91 Resp: 337805

Ion Ratio Lower Upper

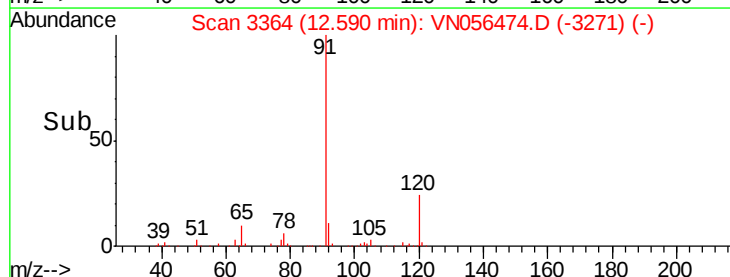
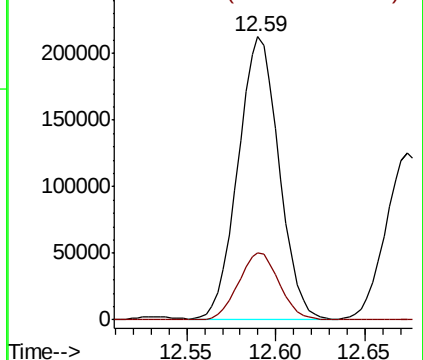
91 100

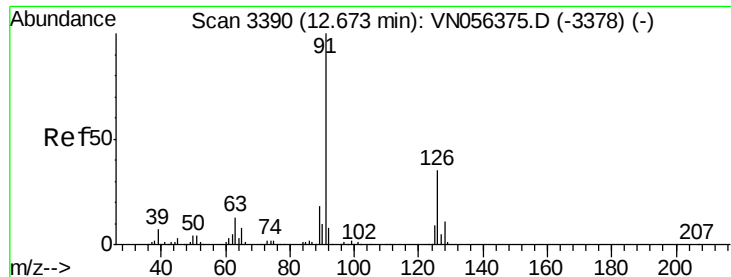
120 23.7 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 21.567 ug/l

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampleId :

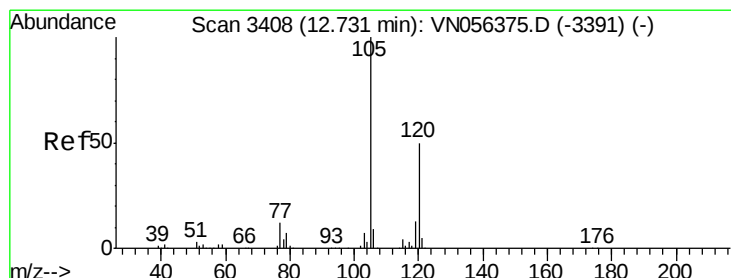
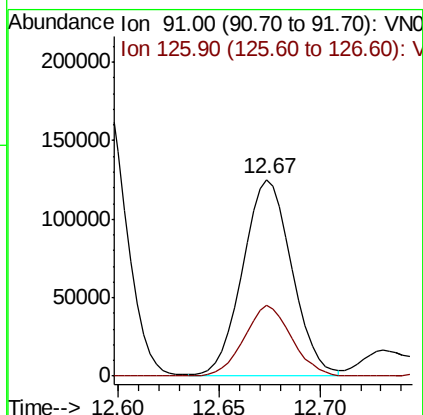
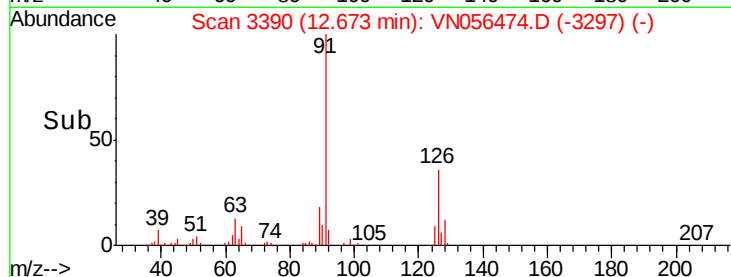
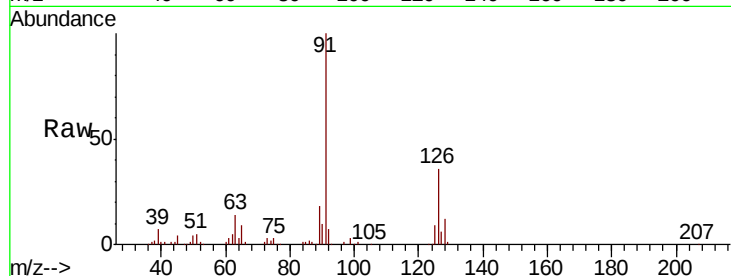
VN0625WBS01

Tot Ion: 91 Resp: 212017

Ion Ratio Lower Upper

91 100

126 35.1 17.6 52.8



#80

1,3,5-Trimethylbenzene

Concen: 21.551 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN056474.D

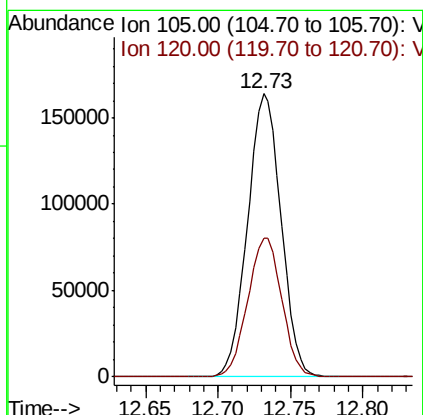
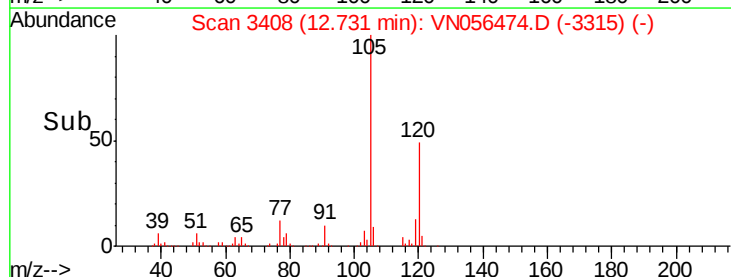
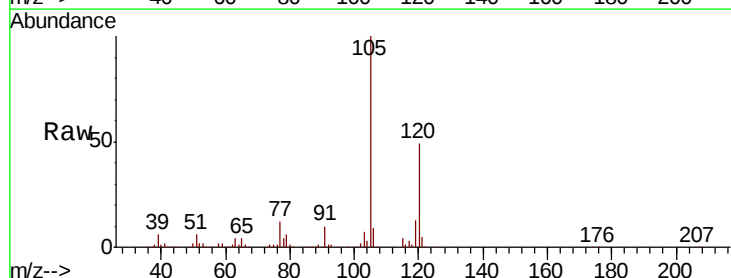
Acq: 25 Jun 2019 10:25

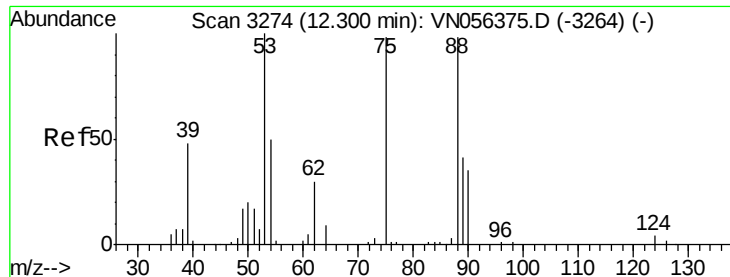
Tgt Ion: 105 Resp: 263770

Ion Ratio Lower Upper

105 100

120 49.9 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 21.240 ug/l

RT: 12.30 min Scan# 3274

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBS01

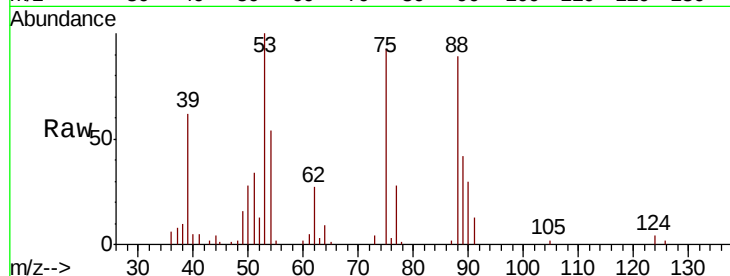
Tot Ion: 75 Resp: 22743

Ion Ratio Lower Upper

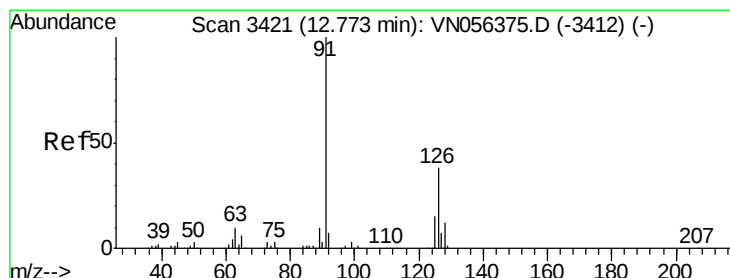
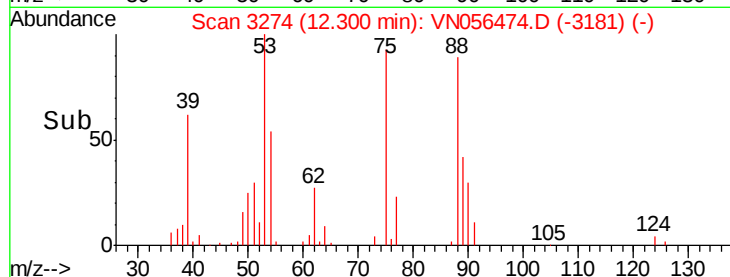
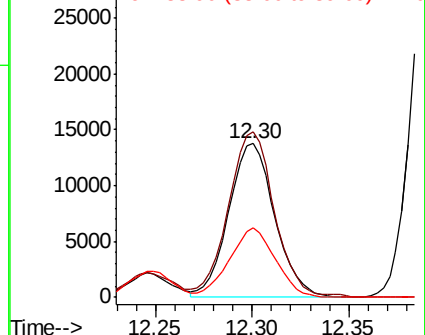
75 100

53 108.1 83.9 125.9

89 45.0 35.0 52.6



Abundance Ion 74.90 (74.60 to 75.60): VN0
Ion 53.00 (52.70 to 53.70): VN0
Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 19.684 ug/l

RT: 12.77 min Scan# 3421

Delta R.T. 0.00 min

Lab File: VN056474.D

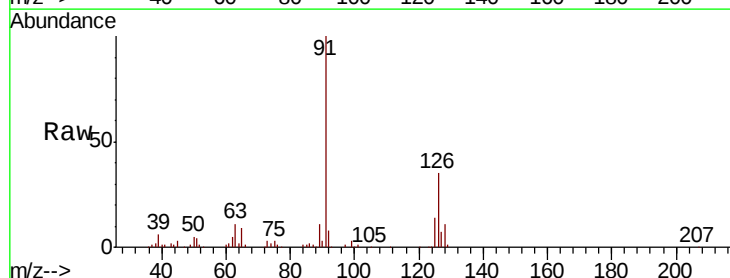
Acq: 25 Jun 2019 10:25

Tgt Ion: 91 Resp: 195335

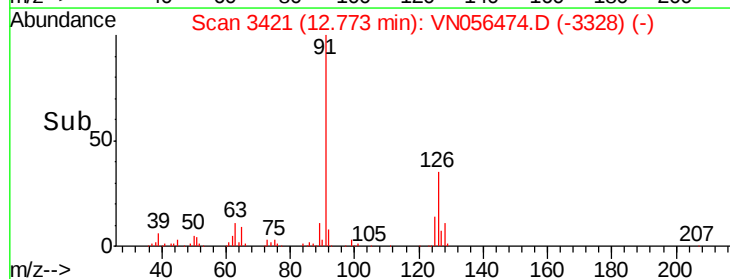
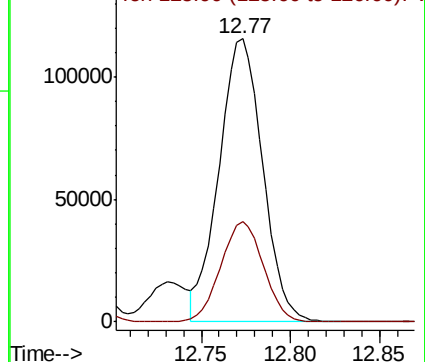
Ion Ratio Lower Upper

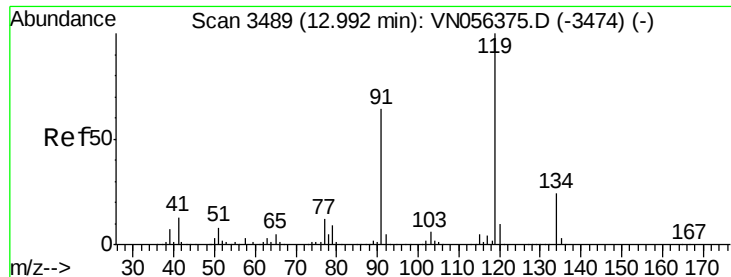
91 100

126 34.8 17.3 52.0



Abundance Ion 91.00 (90.70 to 91.70): VN0
Ion 125.90 (125.60 to 126.60): V

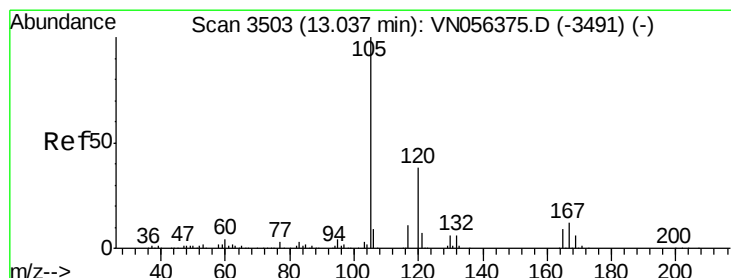
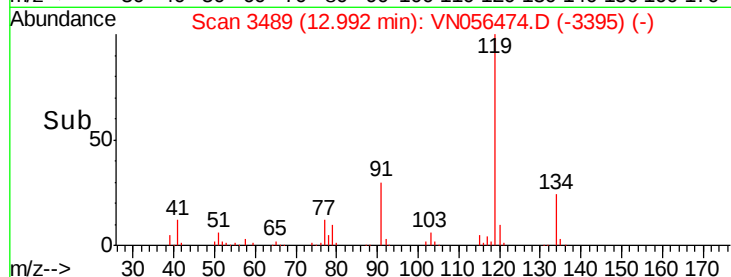
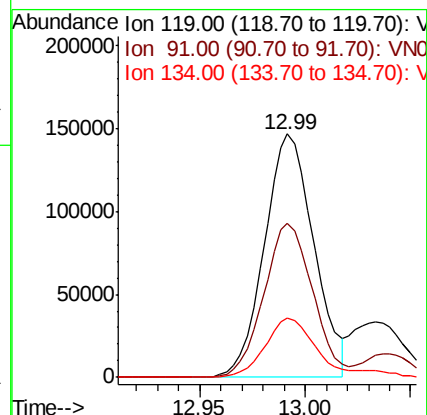
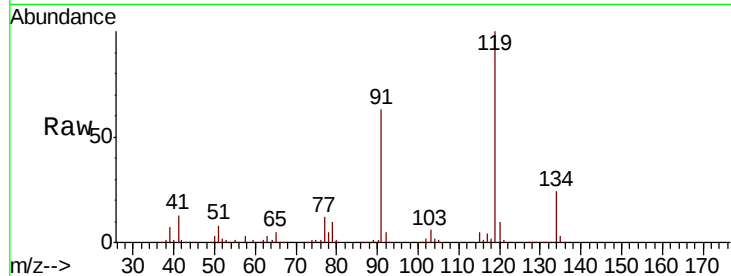




#83
tert-Butylbenzene
Concen: 22.277 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

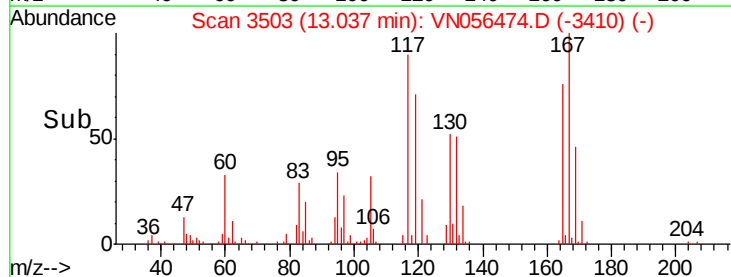
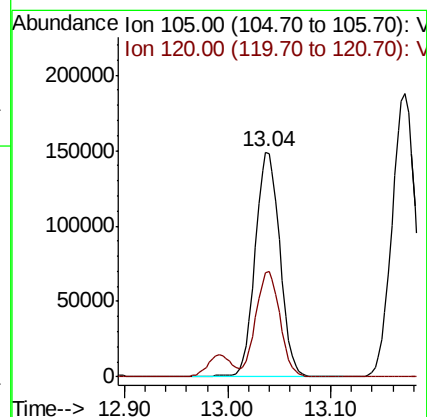
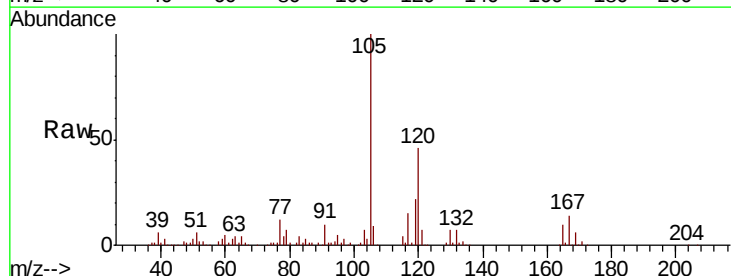
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

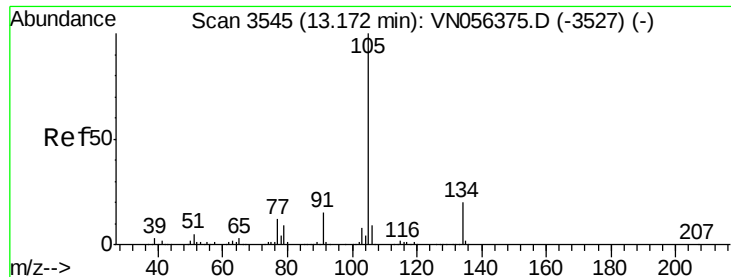
Tot Ion:119 Resp: 239612
Ion Ratio Lower Upper
119 100
91 62.6 31.6 94.7
134 26.4 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 19.975 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. 0.00 min
Lab File: VN056474.D
Acq: 25 Jun 2019 10:25

Tgt Ion:105 Resp: 246795
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.8

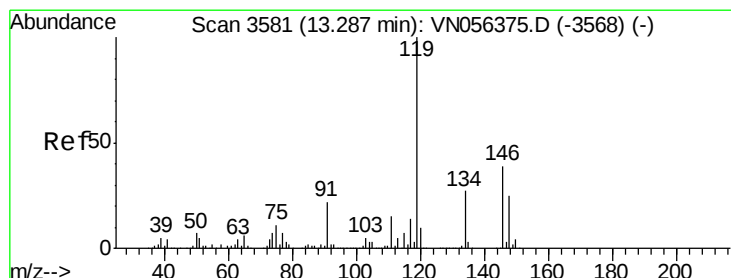
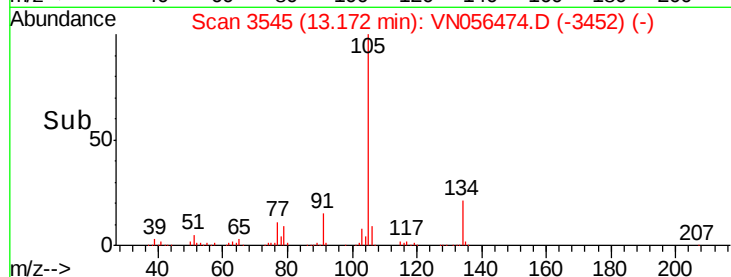
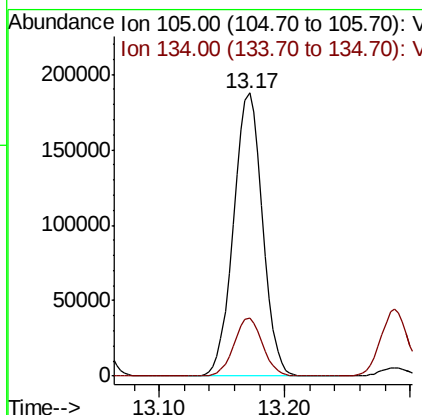
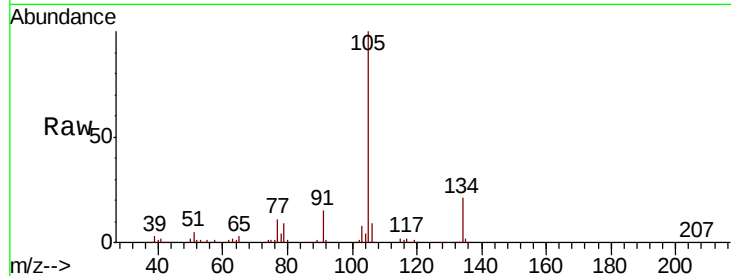




#85
 sec-Butylbenzene
 Concen: 20.332 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN056474.D
 Acq: 25 Jun 2019 10:25

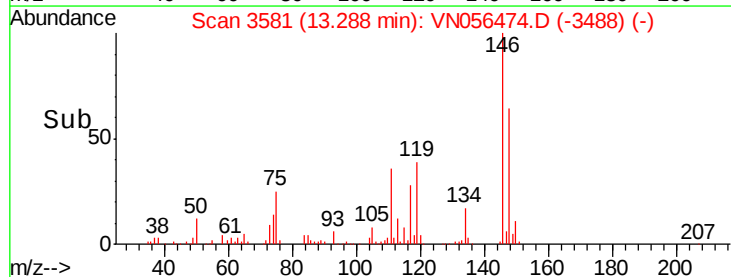
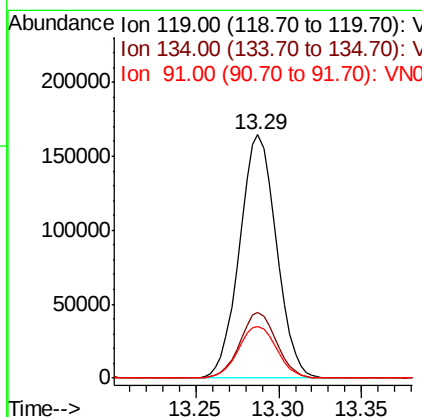
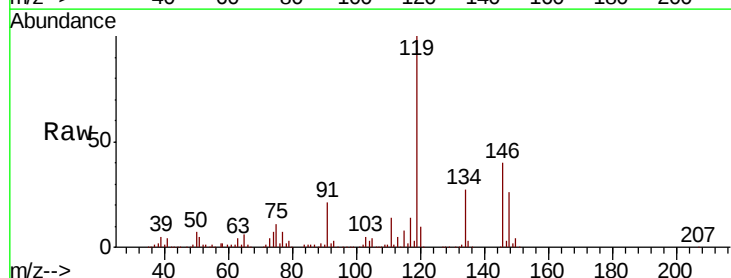
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBS01

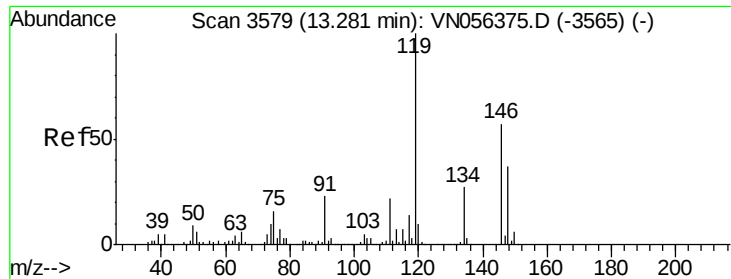
Tot Ion:105 Resp: 300359
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.068 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN056474.D
 Acq: 25 Jun 2019 10:25

Tgt Ion:119 Resp: 254425
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.4
 91 22.1 11.2 33.5

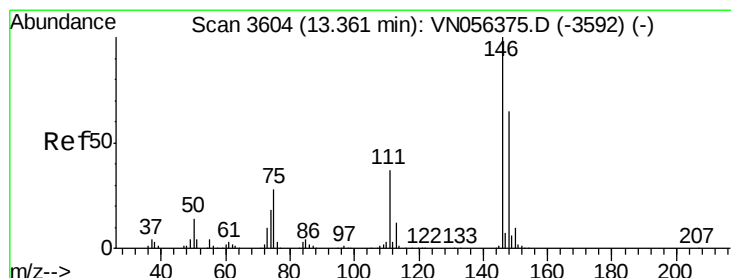
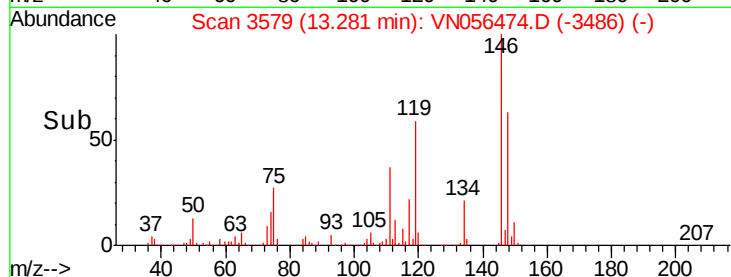
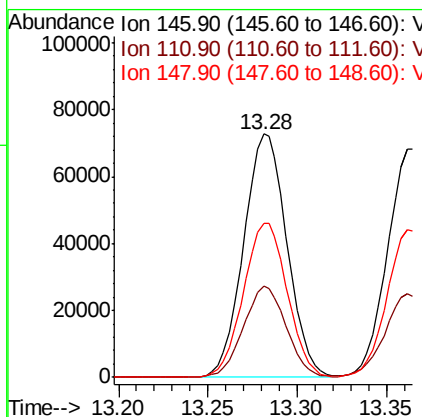
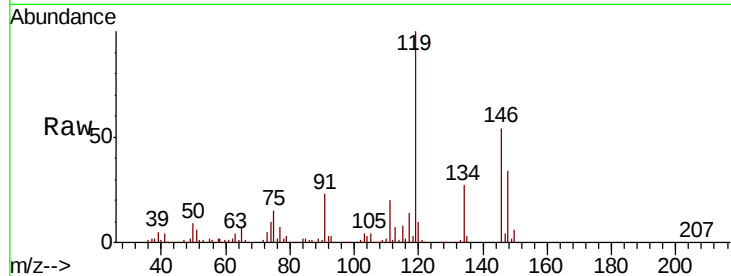




#87
 1,3-Dichlorobenzene
 Concen: 19.862 ug/l
 RT: 13.28 min Scan# 3579
 Delta R.T. 0.00 min
 Lab File: VN056474.D
 Acq: 25 Jun 2019 10:25

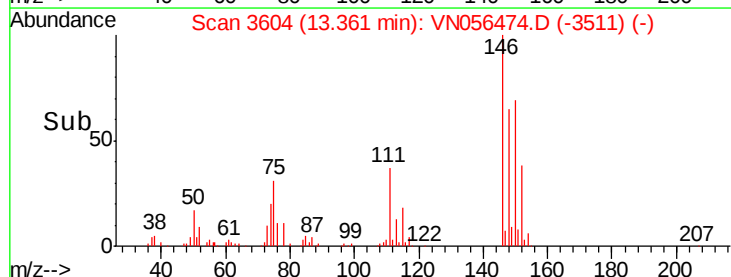
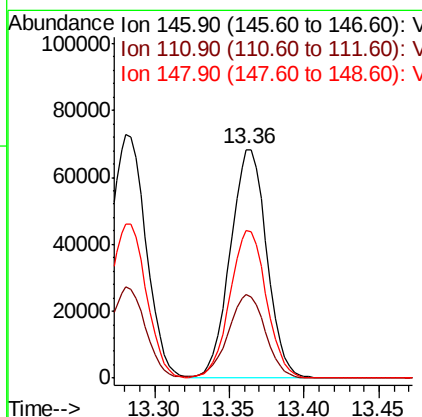
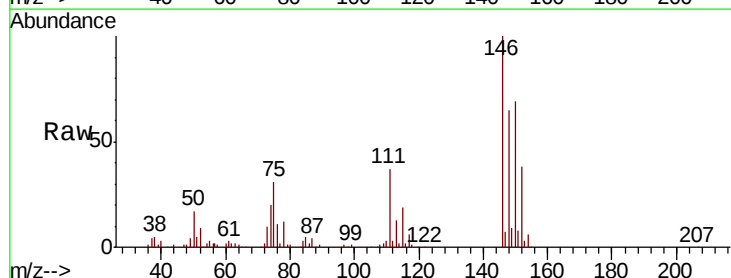
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBS01

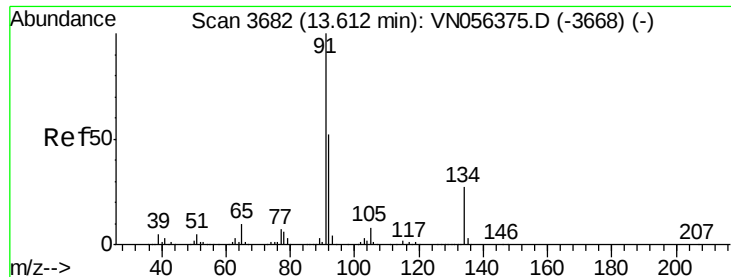
Tot Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.9	56.9
148	64.1	32.1	96.5



#88
 1,4-Dichlorobenzene
 Concen: 19.263 ug/l
 RT: 13.36 min Scan# 3604
 Delta R.T. 0.00 min
 Lab File: VN056474.D
 Acq: 25 Jun 2019 10:25

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.4	55.4
148	64.5	32.4	97.0





#89

n-Butylbenzene

Concen: 18.074 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampled :

VN0625WBS01

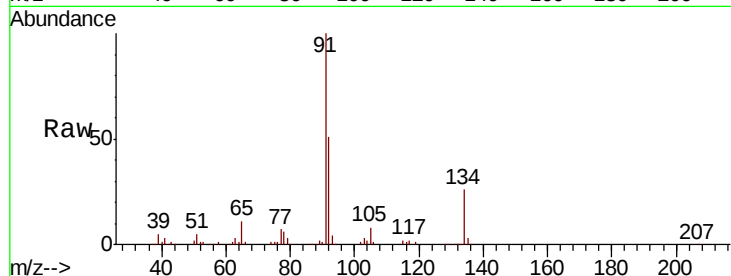
Tot Ion: 91 Resp: 173461

Ion Ratio Lower Upper

91 100

92 52.4 26.2 78.5

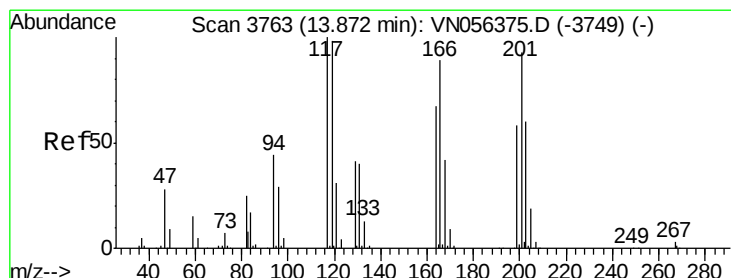
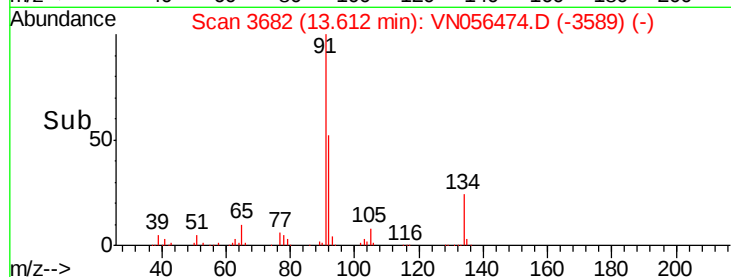
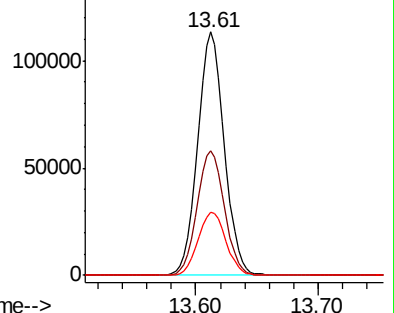
134 27.1 13.4 40.2



Abundance Ion 91.00 (90.70 to 91.70): VN056375.D (-3668) (-)

Ion 92.00 (91.70 to 92.70): VN056375.D (-3668) (-)

Ion 134.00 (133.70 to 134.70): VN056375.D (-3668) (-)



#90

Hexachloroethane

Concen: 20.788 ug/l

RT: 13.87 min Scan# 3763

Delta R.T. 0.00 min

Lab File: VN056474.D

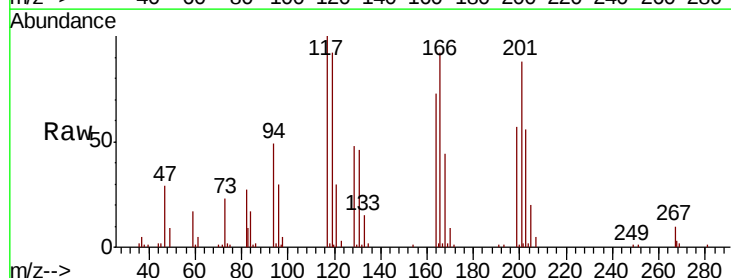
Acq: 25 Jun 2019 10:25

Tgt Ion: 117 Resp: 41088

Ion Ratio Lower Upper

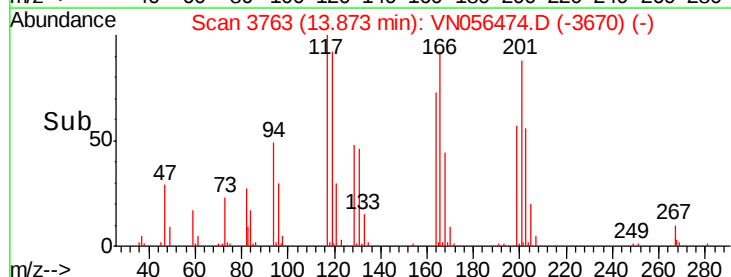
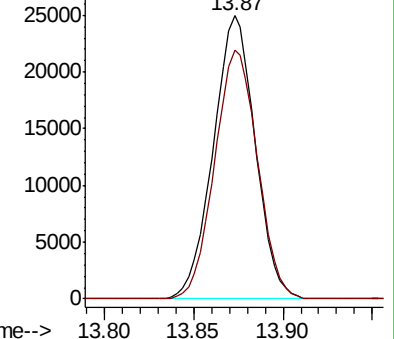
117 100

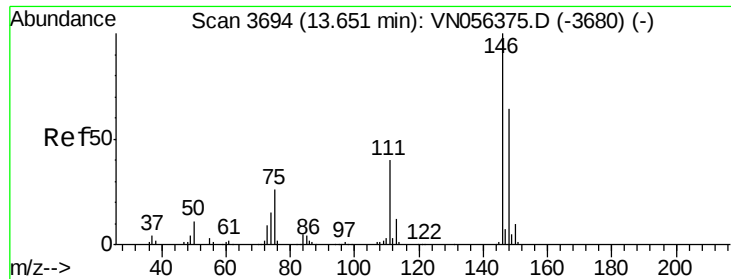
201 89.4 45.9 137.6



Abundance Ion 116.80 (116.50 to 117.50): VN056375.D (-3749) (-)

Ion 200.70 (200.40 to 201.40): VN056375.D (-3749) (-)





#91

1,2-Dichlorobenzene

Concen: 19.846 ug/l

RT: 13.65 min Scan# 3694

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBS01

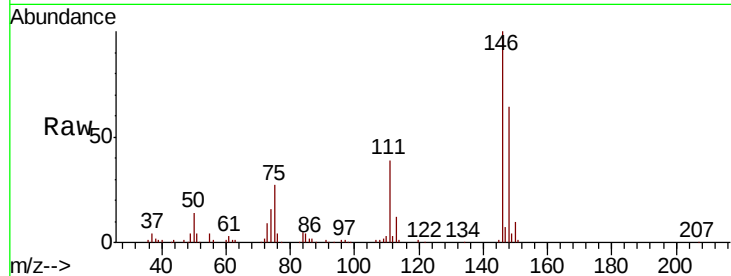
Tot Ion:146 Resp: 122458

Ion Ratio Lower Upper

146 100

111 39.4 19.3 57.9

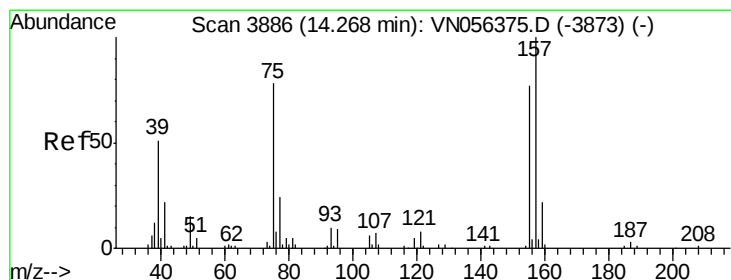
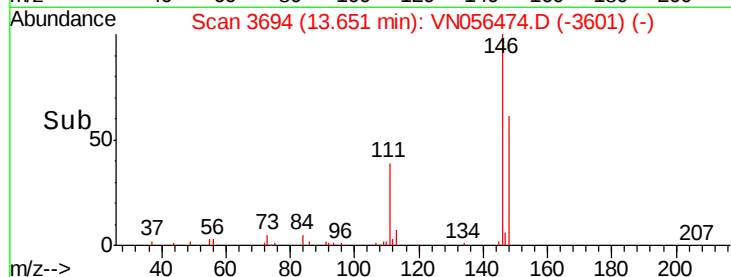
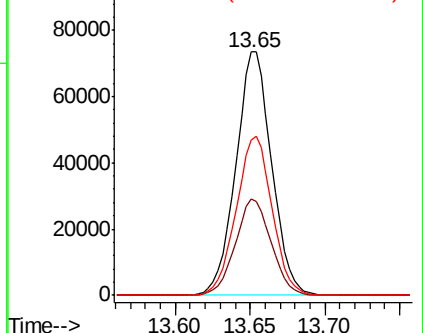
148 65.4 32.0 96.0



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.486 ug/l

RT: 14.27 min Scan# 3886

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

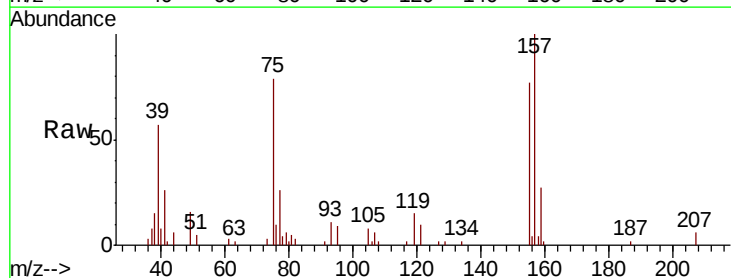
Tgt Ion: 75 Resp: 13233

Ion Ratio Lower Upper

75 100

155 97.5 48.9 146.8

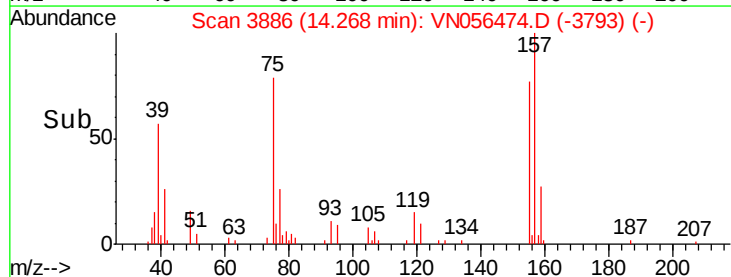
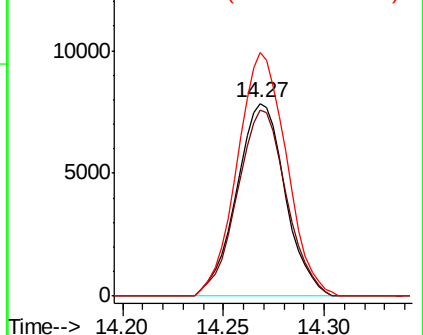
157 127.9 62.9 188.8

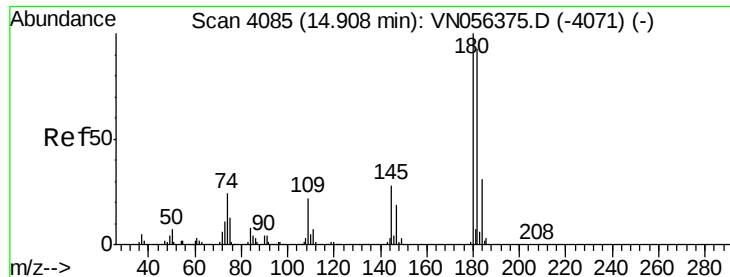


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#93

1,2,4-Trichlorobenzene

Concen: 16.061 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBS01

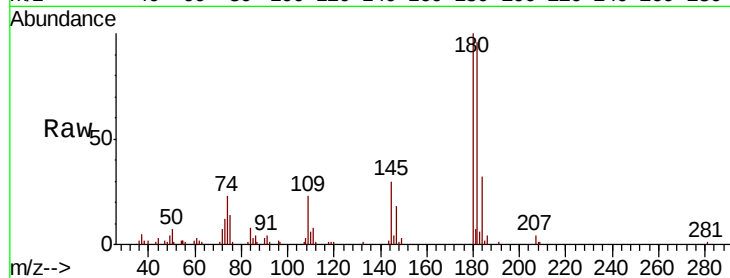
Tot Ion:180 Resp: 37813

Ion Ratio Lower Upper

180 100

182 97.2 46.9 140.6

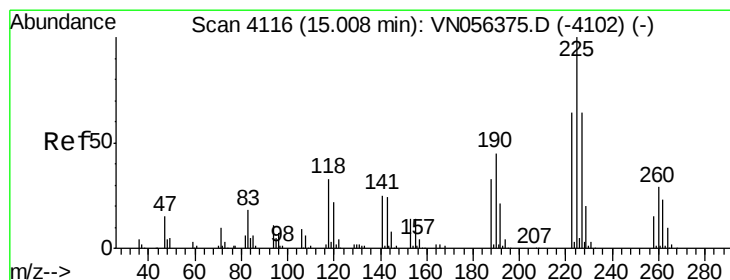
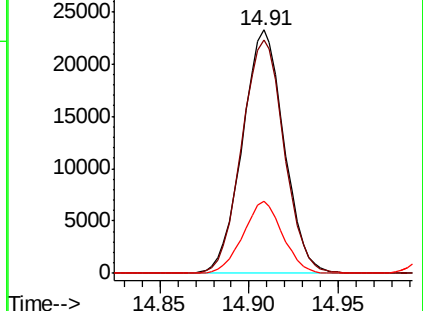
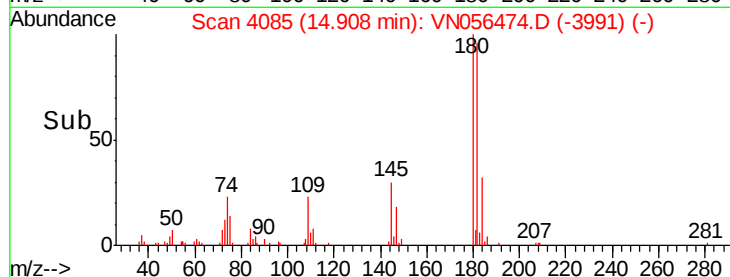
145 28.1 14.4 43.0



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: 21.039 ug/l

RT: 15.01 min Scan# 4116

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

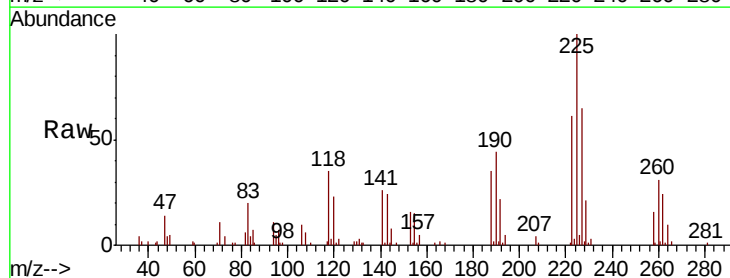
Tgt Ion:225 Resp: 46269

Ion Ratio Lower Upper

225 100

223 60.3 31.4 94.3

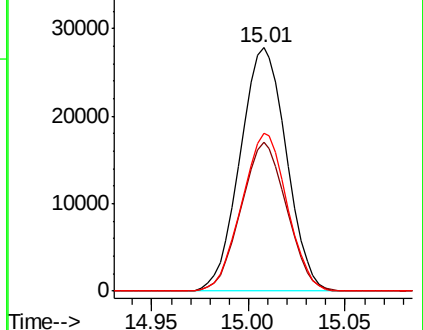
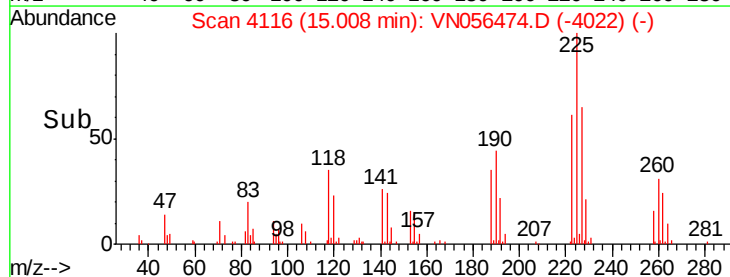
227 63.9 32.1 96.3

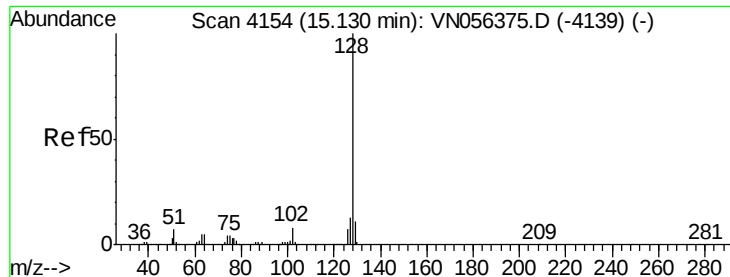


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 16.728 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBS01

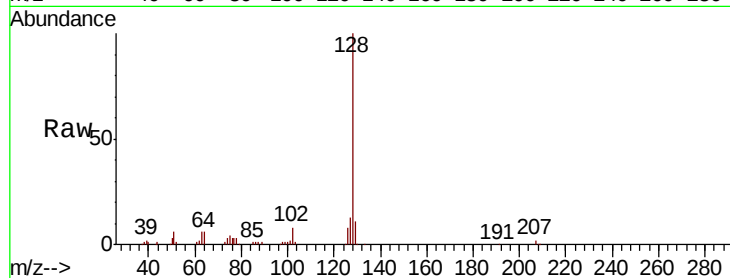
Tot Ion:128 Resp: 107740

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

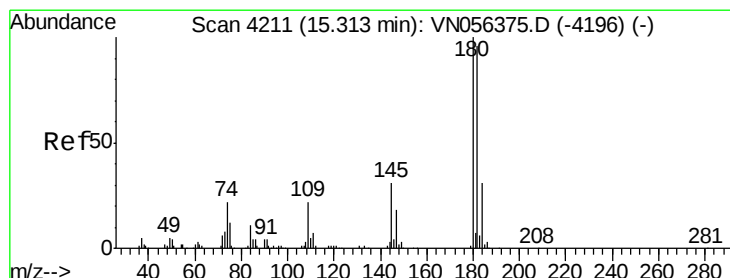
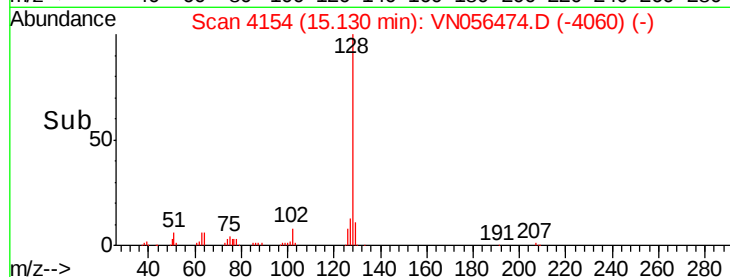
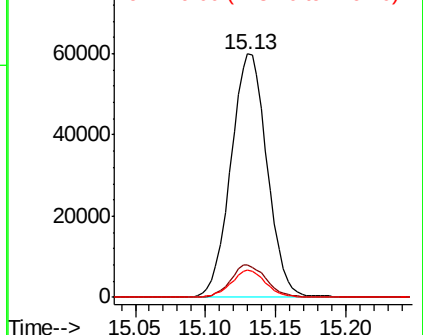
129 10.6 8.6 12.8



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: 17.269 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN056474.D

Acq: 25 Jun 2019 10:25

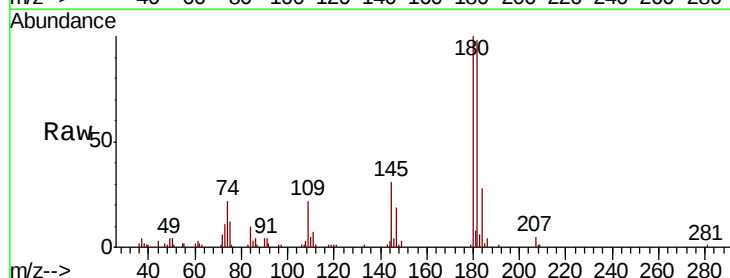
Tgt Ion:180 Resp: 46767

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

145 29.9 15.4 46.1



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

