

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051719\
 Data File : VN055604.D
 Acq On : 17 May 2019 12:05
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 18 03:07:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	339615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	500672	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	439106	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	204771	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	175849	47.23	ug/l	0.00
Spiked Amount						
			Recovery	=	94.46%	
35) Dibromofluoromethane	7.59	113	158487	49.83	ug/l	0.00
Spiked Amount						
			Recovery	=	99.66%	
50) Toluene-d8	10.09	98	597193	49.66	ug/l	0.00
Spiked Amount						
			Recovery	=	99.32%	
62) 4-Bromofluorobenzene	12.40	95	210563	50.70	ug/l	0.00
Spiked Amount						
			Recovery	=	101.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.85	85	123610	47.305	ug/l	99
3) Chloromethane	2.06	50	169026	48.496	ug/l	99
4) Vinyl Chloride	2.18	62	174951	46.356	ug/l	99
5) Bromomethane	2.55	94	116765	48.547	ug/l	99
6) Chloroethane	2.70	64	101812	48.586	ug/l	99
7) Trichlorofluoromethane	3.02	101	233537	48.288	ug/l	99
8) Diethyl Ether	3.41	74	95108	48.953	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.76	101	145901	49.484	ug/l	100
10) Methyl Iodide	3.96	142	191021	44.939	ug/l	99
11) Tert butyl alcohol	4.76	59	163040	234.844	ug/l	100
12) 1,1-Dichloroethene	3.74	96	145500	46.912	ug/l	97
13) Acrolein	3.60	56	90156	254.559	ug/l	99
14) Allyl chloride	4.32	41	246075	49.145	ug/l	99
15) Acrylonitrile	4.98	53	374441	242.421	ug/l	100
16) Acetone	3.81	43	383600	252.488	ug/l	100
17) Carbon Disulfide	4.06	76	410250	47.581	ug/l	99
18) Methyl Acetate	4.32	43	158611	48.697	ug/l	99
19) Methyl tert-butyl Ether	5.04	73	484056	47.176	ug/l	98
20) Methylene Chloride	4.55	84	162223	46.788	ug/l	98
21) trans-1,2-Dichloroethene	5.04	96	158215	47.886	ug/l	98
22) Diisopropyl ether	5.95	45	468994	47.269	ug/l	98
23) Vinyl Acetate	5.89	43	2049021	243.387	ug/l	100
24) 1,1-Dichloroethane	5.85	63	279139	47.982	ug/l	100
25) 2-Butanone	6.83	43	523371	246.376	ug/l	100
26) 2,2-Dichloropropane	6.82	77	249993	48.418	ug/l	100
27) cis-1,2-Dichloroethene	6.83	96	182651	47.474	ug/l	99
28) Bromochloromethane	7.19	49	125809	49.708	ug/l	97
29) Tetrahydrofuran	7.20	42	326797	232.206	ug/l	99
30) Chloroform	7.37	83	277993	46.552	ug/l	99
31) Cyclohexane	7.65	56	261056	47.281	ug/l	99
32) 1,1,1-Trichloroethane	7.57	97	248162	46.332	ug/l	99
36) 1,1-Dichloropropene	7.79	75	217084	48.632	ug/l	99
37) Ethyl Acetate	6.92	43	203054	50.410	ug/l	99
38) Carbon Tetrachloride	7.77	117	226751	47.537	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	272076	50.562	ug/l	99
40) Benzene	8.04	78	643626	49.022	ug/l	99
41) Methacrylonitrile	7.20	41	291355	169.183	ug/l #	100
42) 1,2-Dichloroethane	8.12	62	213011	50.102	ug/l	100
43) Isopropyl Acetate	8.16	43	342136	48.830	ug/l	100
44) Trichloroethene	8.83	130	185852	50.166	ug/l	98
45) 1,2-Dichloropropane	9.12	63	168477	48.710	ug/l	99
46) Dibromomethane	9.21	93	111402	49.210	ug/l	99
47) Bromodichloromethane	9.40	83	228237	48.105	ug/l	100
48) Methyl methacrylate	9.20	41	157934	50.429	ug/l	98
49) 1,4-Dioxane	9.20	88	60965	979.661	ug/l	96
51) 4-Methyl-2-Pentanone	9.98	43	999598	243.210	ug/l	100
52) Toluene	10.16	92	406785	49.397	ug/l	99
53) t-1,3-Dichloropropene	10.38	75	260643	51.041	ug/l	100
54) cis-1,3-Dichloropropene	9.84	75	283105	50.606	ug/l	99
55) 1,1,2-Trichloroethane	10.56	97	163542	48.240	ug/l	98
56) Ethyl methacrylate	10.43	69	257507	48.658	ug/l	99
57) 1,3-Dichloropropane	10.71	76	267709	49.858	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.69	63	580551	258.176	ug/l	100
59) 2-Hexanone	10.75	43	730341	252.393	ug/l	99
60) Dibromochloromethane	10.90	129	191952	49.957	ug/l	100
61) 1,2-Dibromoethane	11.00	107	167425	49.357	ug/l	98
64) Tetrachloroethene	10.63	164	166856	48.177	ug/l	98
65) Chlorobenzene	11.43	112	436810	49.183	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.51	131	172367	48.242	ug/l	99
67) Ethyl Benzene	11.51	91	779218	49.250	ug/l	100
68) m/p-Xylenes	11.62	106	591865	99.060	ug/l	100
69) o-Xylene	11.95	106	288266	49.328	ug/l	100
70) Styrene	11.96	104	492697	50.706	ug/l	99
71) Bromoform	12.13	173	151240	49.949	ug/l #	99
73) Isopropylbenzene	12.25	105	768655	53.668	ug/l	100
74) N-amyl acetate	12.07	43	288982	50.259	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	229276	51.013	ug/l	99
76) 1,2,3-Trichloropropane	12.55	75	288530	69.053	ug/l #	100
77) Bromobenzene	12.53	156	198673	47.242	ug/l	98
78) n-propylbenzene	12.59	91	860628	47.328	ug/l	100
79) 2-Chlorotoluene	12.67	91	509215	52.405	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	657209	53.688	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	78575	48.340	ug/l	98
82) 4-Chlorotoluene	12.77	91	510852	47.680	ug/l	99
83) tert-Butylbenzene	12.99	119	562535	54.211	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	654792	53.546	ug/l	99
85) sec-Butylbenzene	13.17	105	736338	53.956	ug/l	100
86) p-Isopropyltoluene	13.29	119	688160	54.135	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	342942	49.321	ug/l	100
88) 1,4-Dichlorobenzene	13.36	146	332805	50.128	ug/l	99
89) n-Butylbenzene	13.61	91	568557	50.599	ug/l	99
90) Hexachloroethane	13.87	117	130524	53.761	ug/l	100
91) 1,2-Dichlorobenzene	13.65	146	335555	48.411	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	43614	46.932	ug/l	99

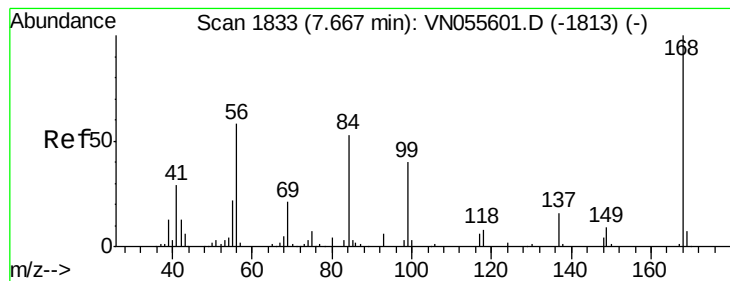
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	189683	53.762	ug/l	100
94) Hexachlorobutadiene	15.01	225	127336	60.403	ug/l	99
95) Naphthalene	15.13	128	493659	46.489	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	190335	51.594	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

Instrument :

MSVOA_N

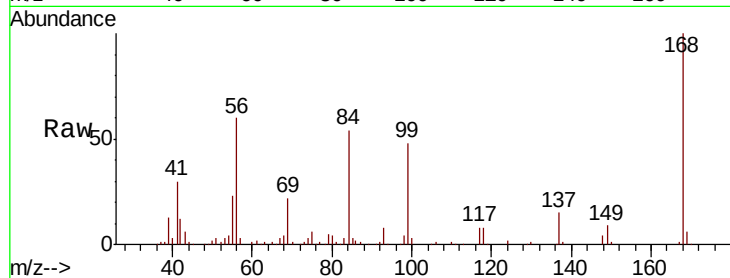
ClientSampleId :

Tot Ion:168 Resp: 339615

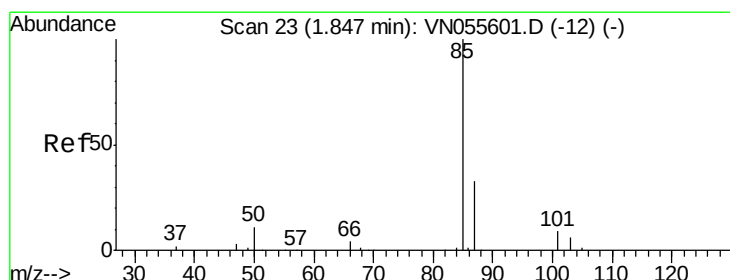
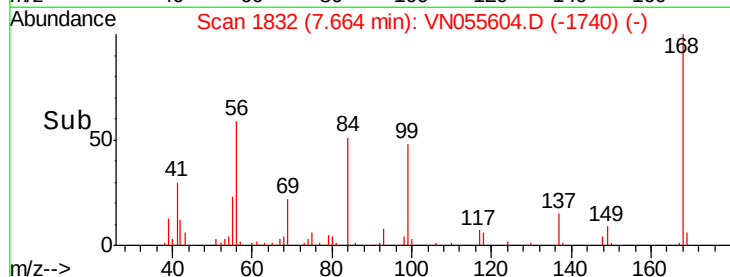
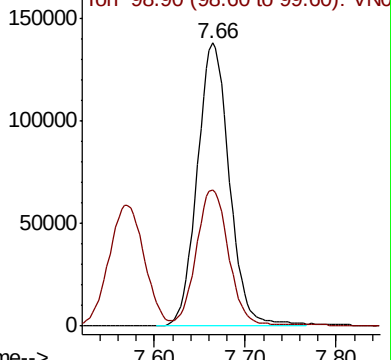
Ion Ratio Lower Upper

168 100

99 47.6 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN055604.D (-1740) (-)



#2

Dichlorodifluoromethane

Concen: 47.305 ug/l

RT: 1.85 min Scan# 23

Delta R.T. 0.00 min

Lab File: VN055604.D

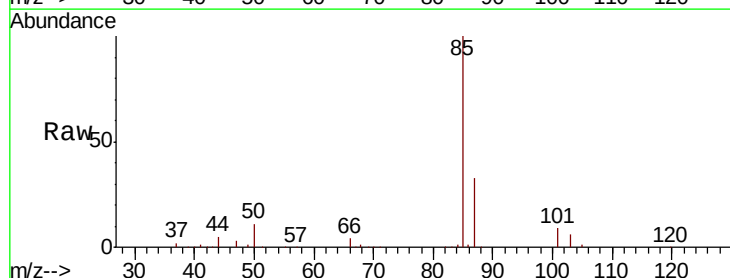
Acq: 17 May 2019 12:05

Tgt Ion: 85 Resp: 123610

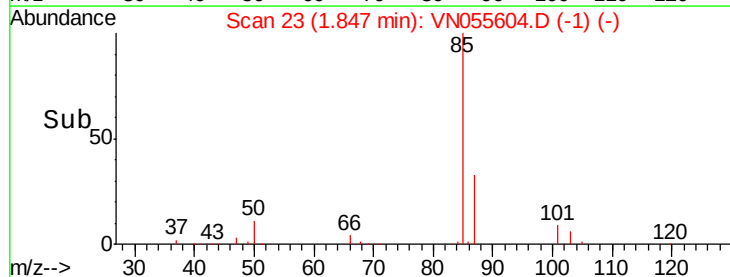
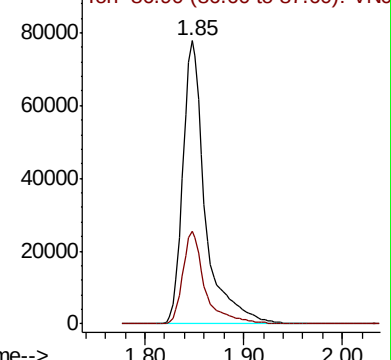
Ion Ratio Lower Upper

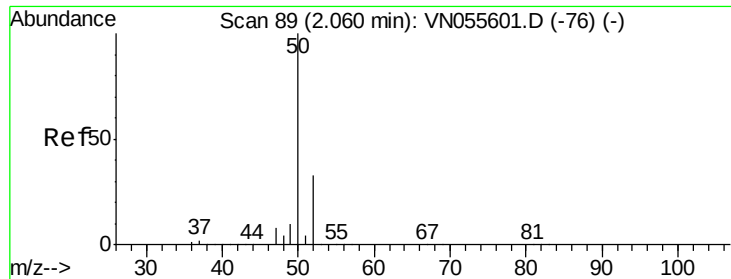
85 100

87 32.6 16.6 49.7



Abundance Ion 84.90 (84.60 to 85.60): VN055604.D (-1) (-)





#3

Chloromethane

Concen: 48.496 ug/l

RT: 2.06 min Scan# 89

Delta R.T. 0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

Instrument :

MSVOA_N

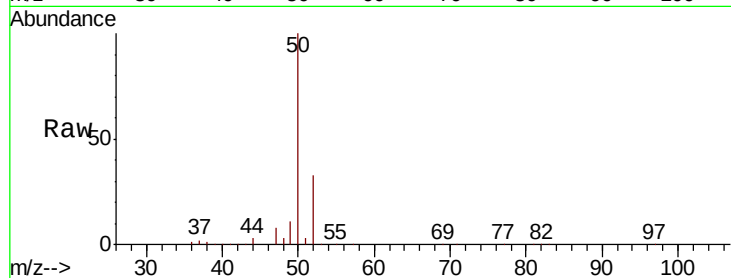
ClientSampleId :

Tot Ion: 50 Resp: 169026

Ion Ratio Lower Upper

50 100

52 32.8 26.7 40.1



Abundance Ion 49.90 (49.60 to 50.60): VN055604.D (-76) (-)

Ion 51.90 (51.60 to 52.60): VN055604.D (-76) (-)

2.06

120000

100000

80000

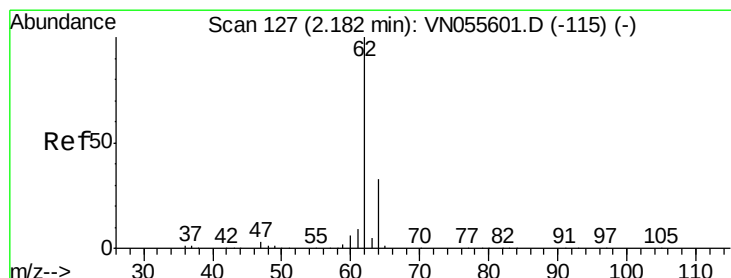
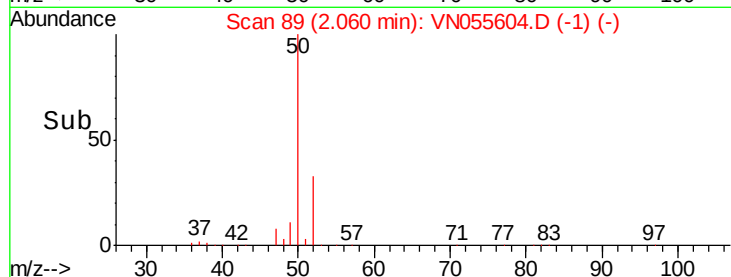
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 46.356 ug/l

RT: 2.18 min Scan# 127

Delta R.T. 0.00 min

Lab File: VN055604.D

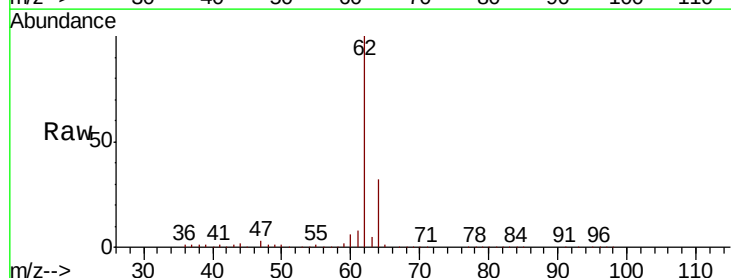
Acq: 17 May 2019 12:05

Tgt Ion: 62 Resp: 174951

Ion Ratio Lower Upper

62 100

64 32.5 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VN055604.D (-115) (-)

Ion 63.90 (63.60 to 64.60): VN055604.D (-115) (-)

2.18

120000

100000

80000

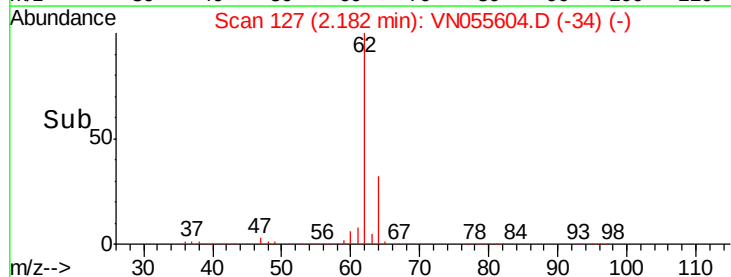
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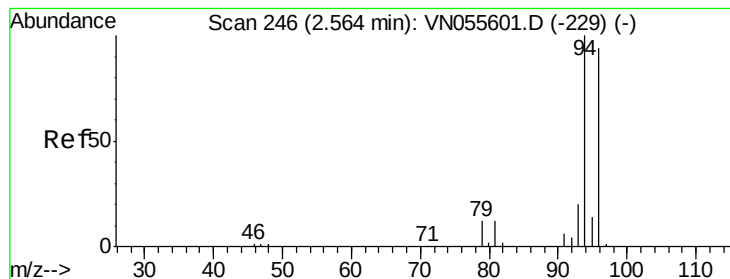
40000

20000

0

Time-->





#5

Bromomethane

Concen: 48.547 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.02 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

Instrument :

MSVOA_N

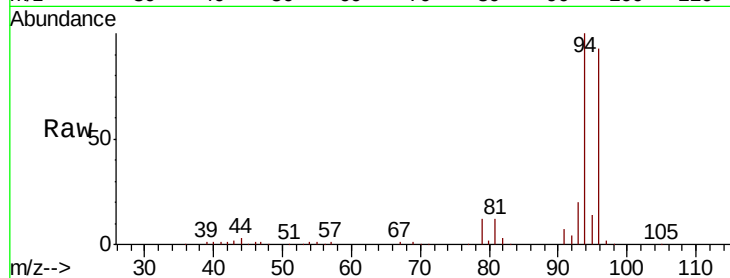
ClientSampled :

Tot Ion: 94 Resp: 116765

Ion Ratio Lower Upper

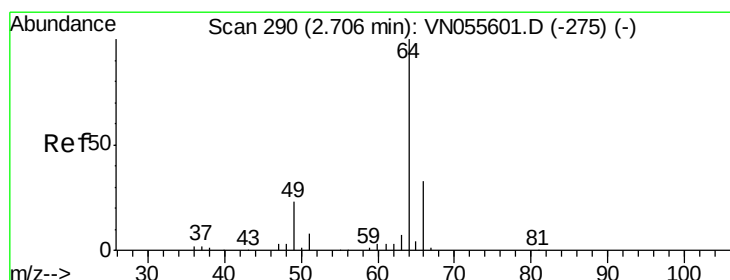
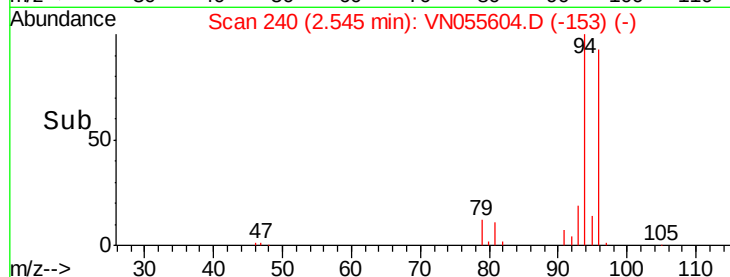
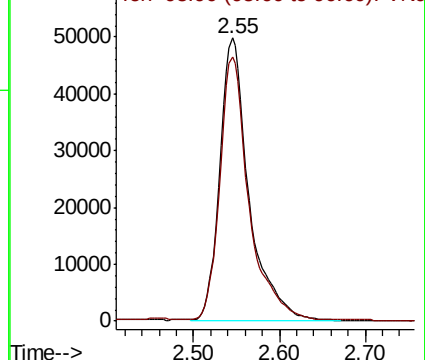
94 100

96 93.1 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 48.586 ug/l

RT: 2.70 min Scan# 287

Delta R.T. -0.01 min

Lab File: VN055604.D

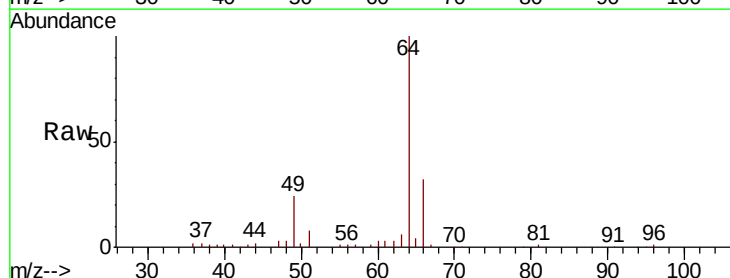
Acq: 17 May 2019 12:05

Tgt Ion: 64 Resp: 101812

Ion Ratio Lower Upper

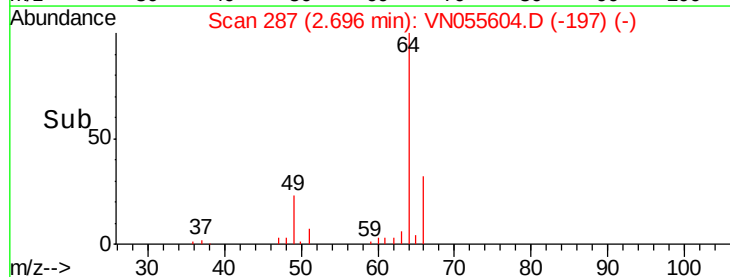
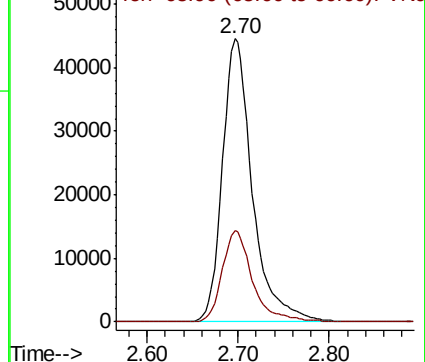
64 100

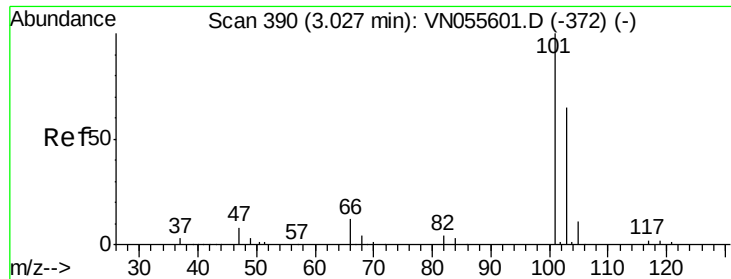
66 32.1 26.2 39.4



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



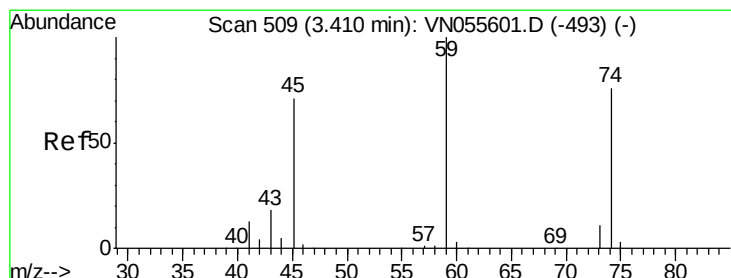
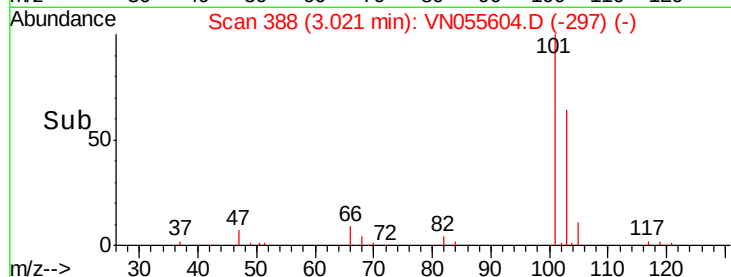
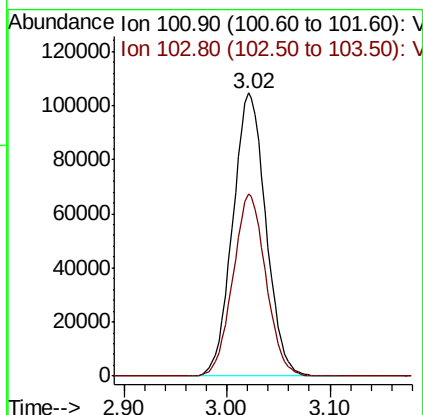
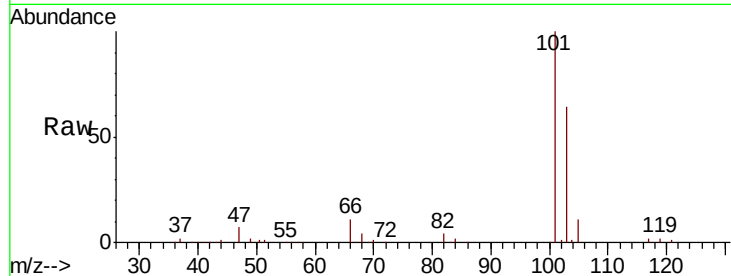


#7

Trichlorofluoromethane
Concen: 48.288 ug/l
RT: 3.02 min Scan# 388
Delta R.T. -0.01 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

Instrument :
MSVOA_N
ClientSampled :

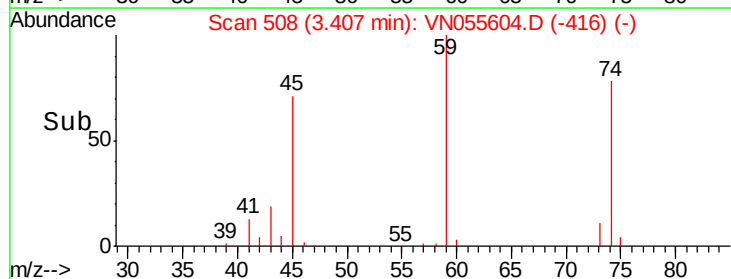
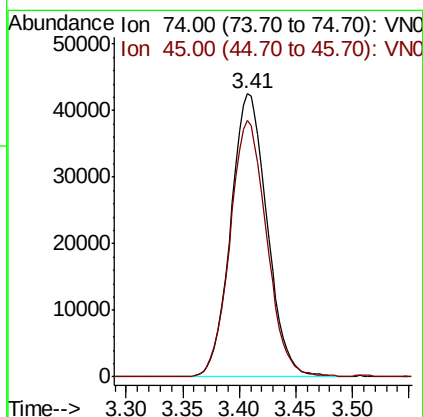
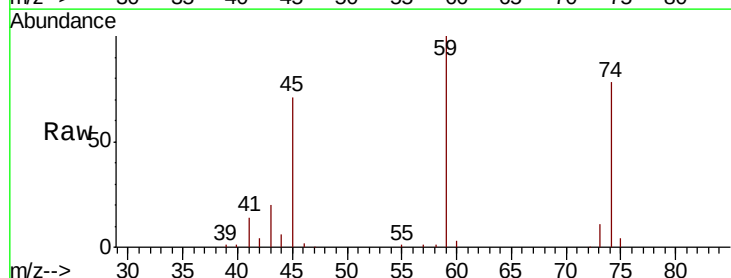
Tot Ion:101 Resp: 233537
Ion Ratio Lower Upper
101 100
103 64.4 52.3 78.5

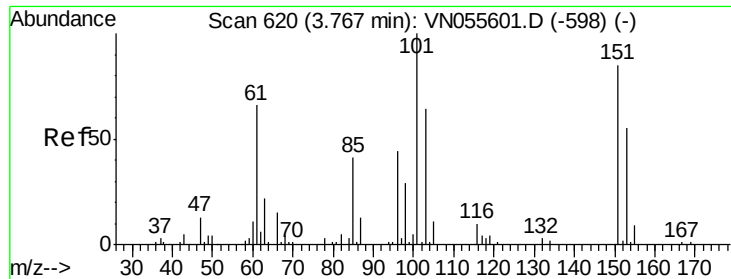


#8

Diethyl Ether
Concen: 48.953 ug/l
RT: 3.41 min Scan# 508
Delta R.T. -0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

Tgt Ion: 74 Resp: 95108
Ion Ratio Lower Upper
74 100
45 91.5 46.4 139.2

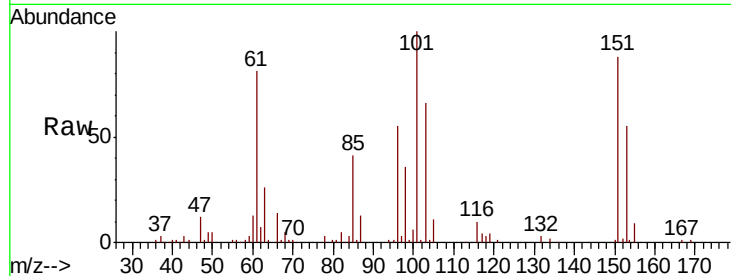




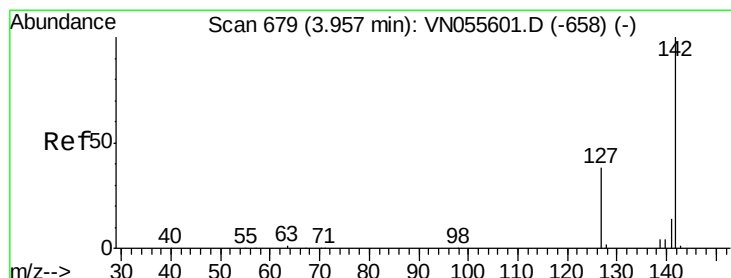
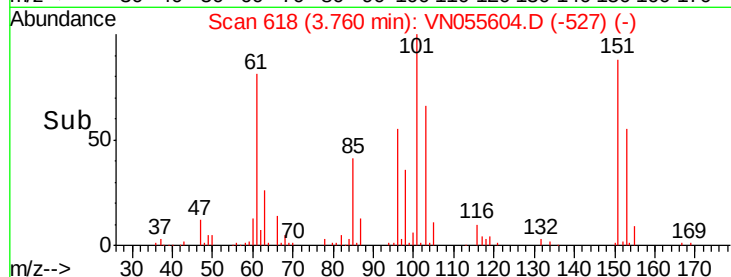
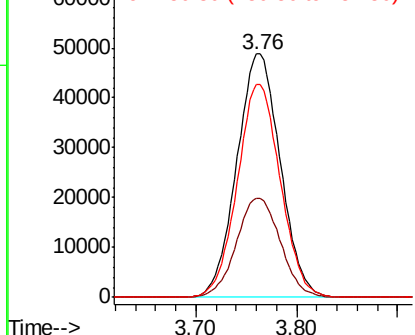
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.484 ug/l
RT: 3.76 min Scan# 618
Delta R.T. -0.01 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:101 Resp: 145901
Ion Ratio Lower Upper
101 100
85 41.4 33.4 50.0
151 86.5 69.3 103.9

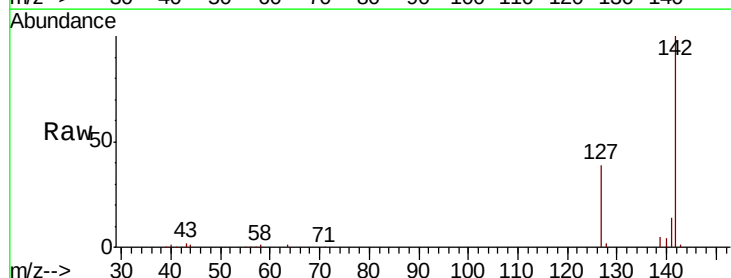


Abundance Ion 100.90 (100.60 to 101.60): V
Ion 84.90 (84.60 to 85.60): V
Ion 150.80 (150.50 to 151.50): V

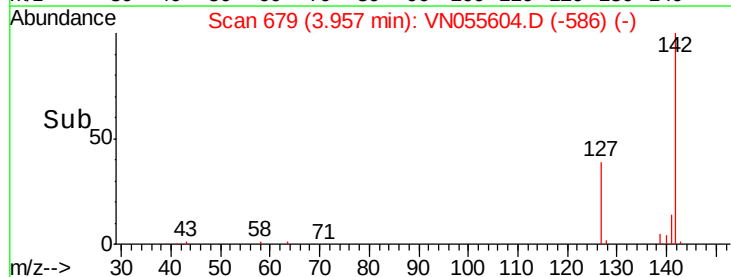
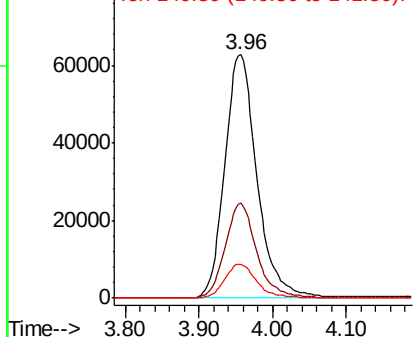


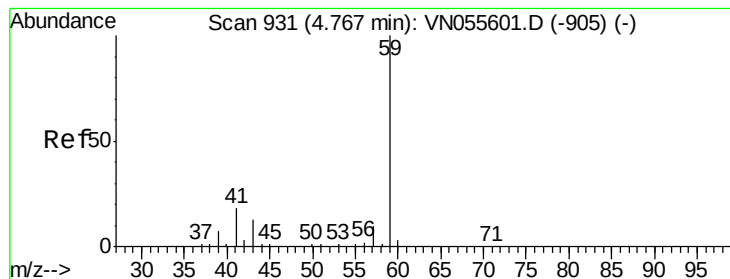
#10
Methyl Iodide
Concen: 44.939 ug/l
RT: 3.96 min Scan# 679
Delta R.T. 0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

Tgt Ion:142 Resp: 191021
Ion Ratio Lower Upper
142 100
127 38.1 31.0 46.4
141 13.8 11.5 17.3



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



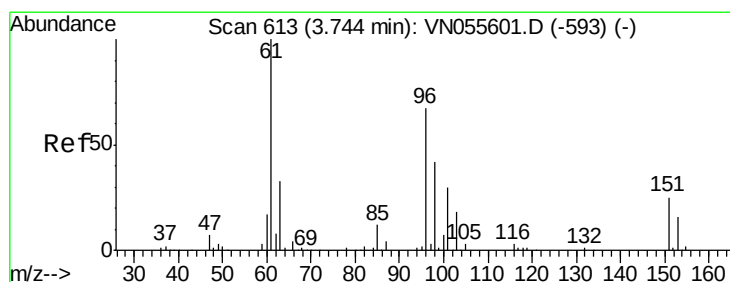
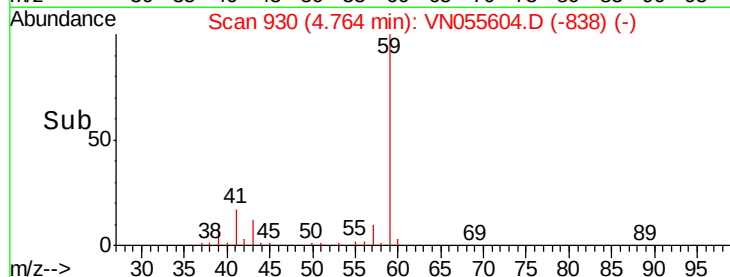
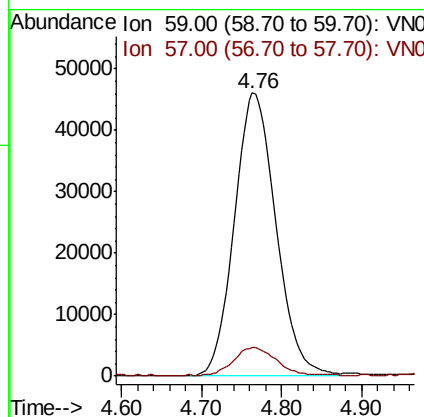
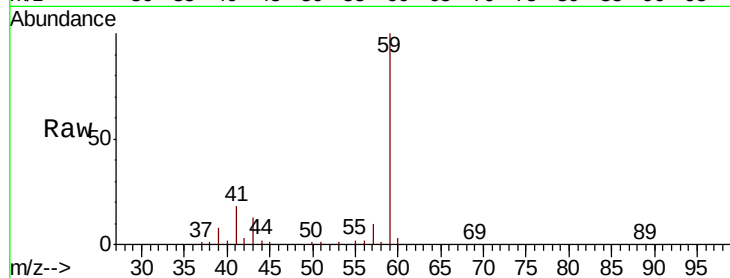


#11

Tert butyl alcohol
 Concen: 234.844 ug/l
 RT: 4.76 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: VN055604.D
 Acq: 17 May 2019 12:05

Instrument :
 MSVOA_N
 ClientSampled :

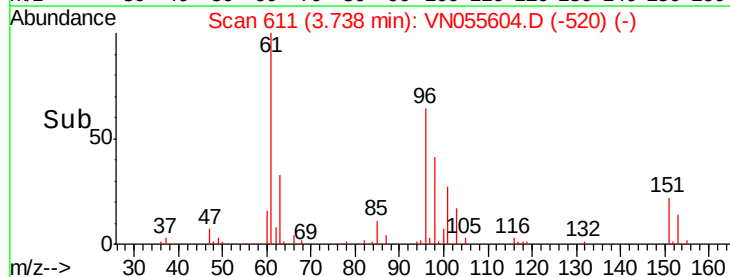
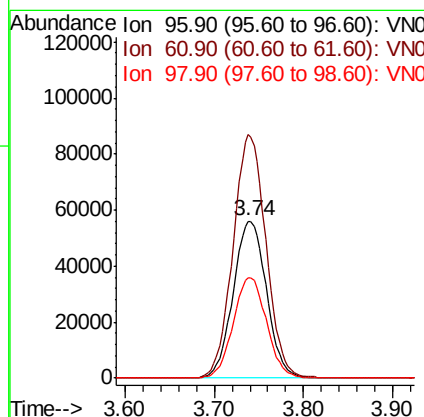
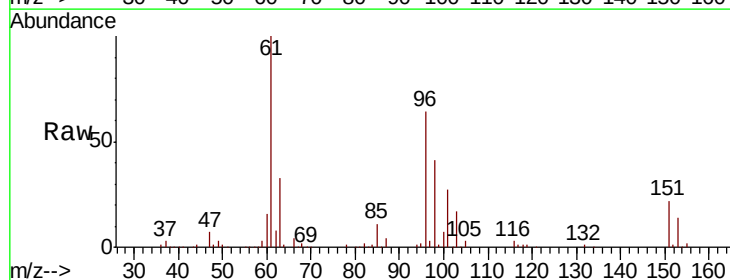
Tot Ion: 59 Resp: 163040
 Ion Ratio Lower Upper
 59 100
 57 9.8 7.8 11.6

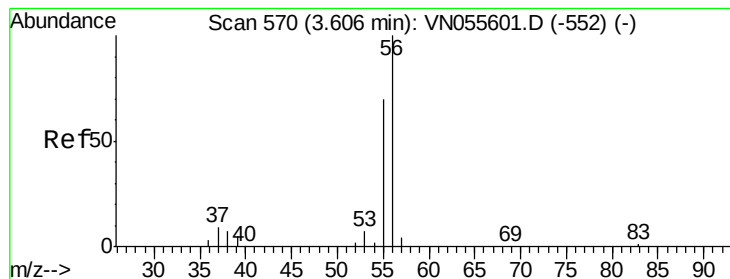


#12

1,1-Dichloroethene
 Concen: 46.912 ug/l
 RT: 3.74 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: VN055604.D
 Acq: 17 May 2019 12:05

Tgt Ion: 96 Resp: 145500
 Ion Ratio Lower Upper
 96 100
 61 155.1 120.2 180.2
 98 64.2 50.6 75.8





#13

Acrolein

Concen: 254.559 ug/l

RT: 3.60 min Scan# 569

Delta R.T. -0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

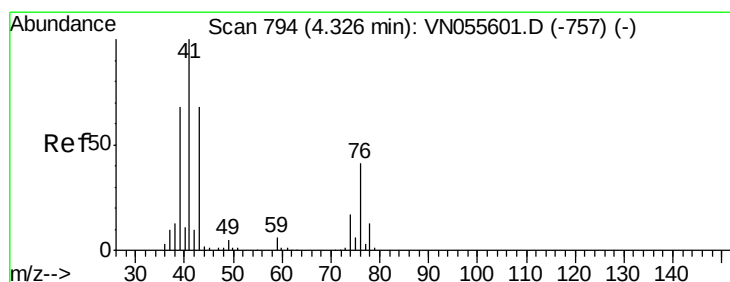
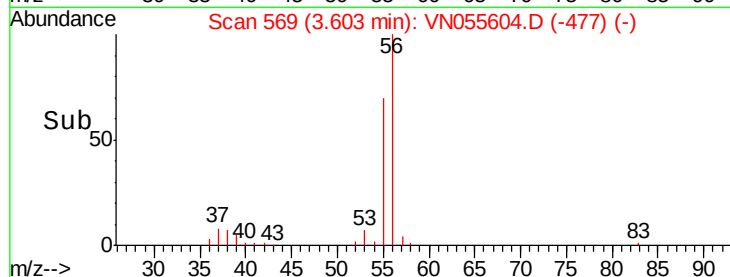
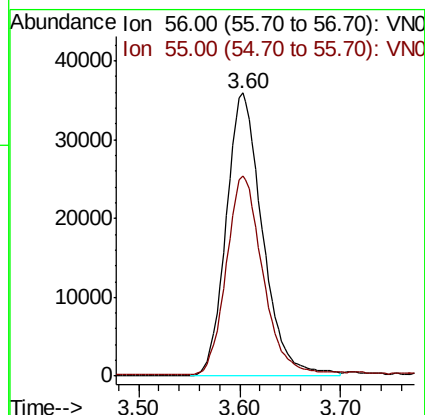
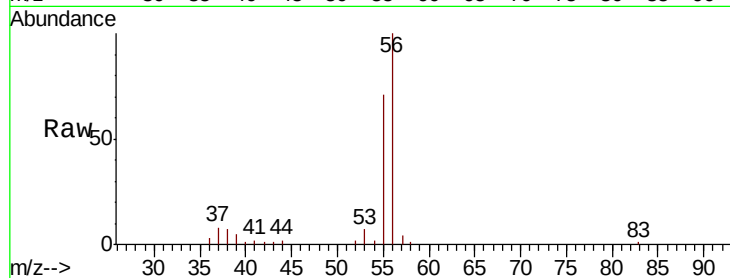
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 90156

Ion Ratio Lower Upper

56 100

55 69.8 56.5 84.7



#14

Allyl chloride

Concen: 49.145 ug/l

RT: 4.32 min Scan# 793

Delta R.T. -0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

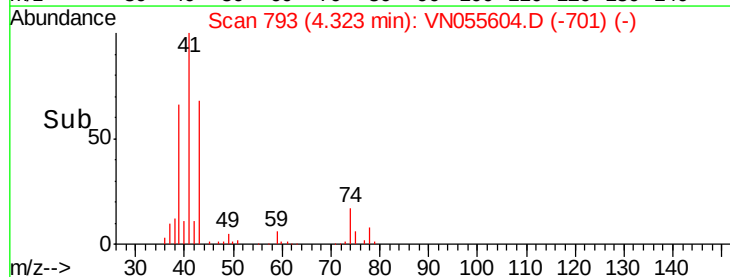
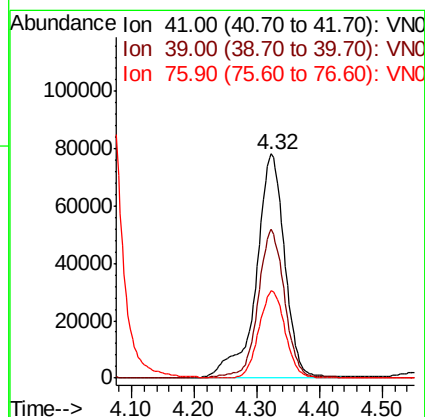
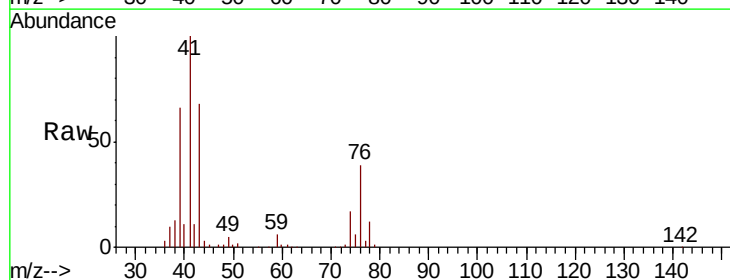
Tgt Ion: 41 Resp: 246075

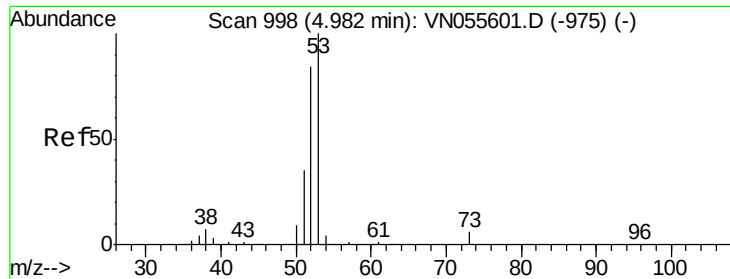
Ion Ratio Lower Upper

41 100

39 62.3 50.5 75.7

76 36.0 29.2 43.8





#15

Acrylonitrile

Concen: 242.421 ug/l

RT: 4.98 min Scan# 997

Delta R.T. -0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

Instrument :

MSVOA_N

ClientSampleId :

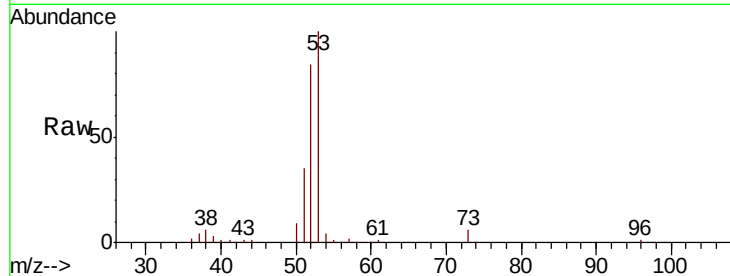
Tot Ion: 53 Resp: 374441

Ion Ratio Lower Upper

53 100

52 83.1 66.2 99.4

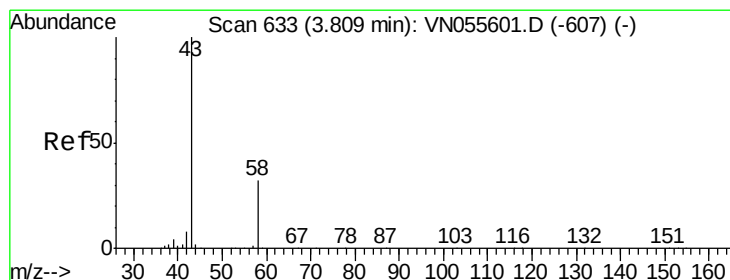
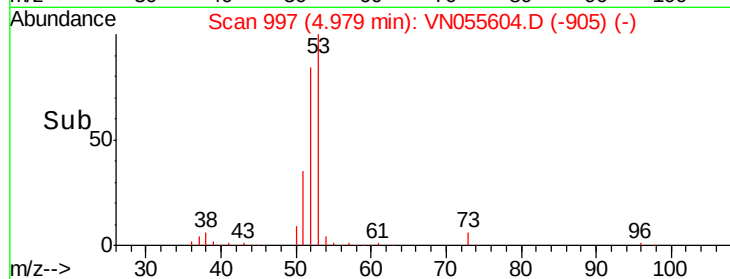
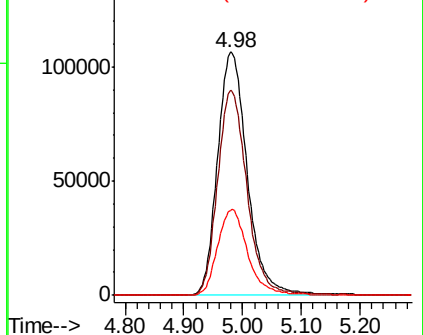
51 35.8 28.5 42.7



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: 252.488 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN055604.D

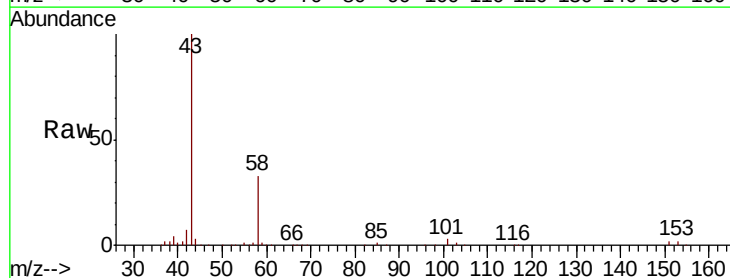
Acq: 17 May 2019 12:05

Tgt Ion: 43 Resp: 383600

Ion Ratio Lower Upper

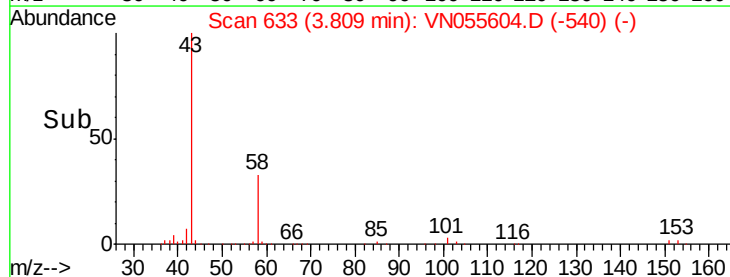
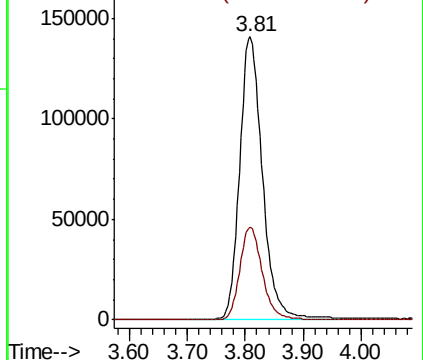
43 100

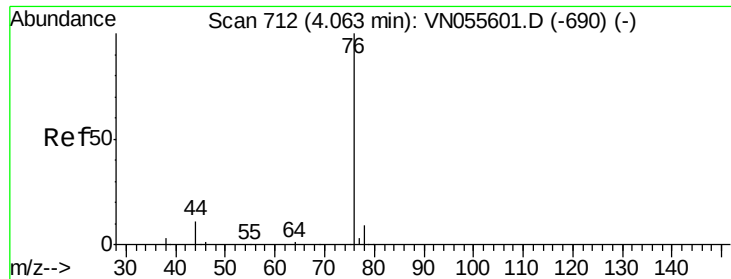
58 32.8 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: 47.581 ug/l

RT: 4.06 min Scan# 710

Delta R.T. -0.01 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

Instrument :

MSVOA_N

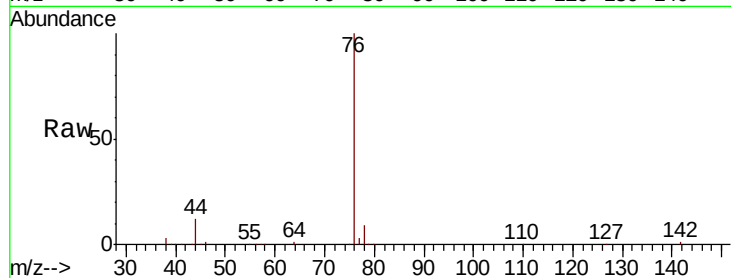
ClientSampleId :

Tot Ion: 76 Resp: 410250

Ion Ratio Lower Upper

76 100

78 9.4 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.06

150000

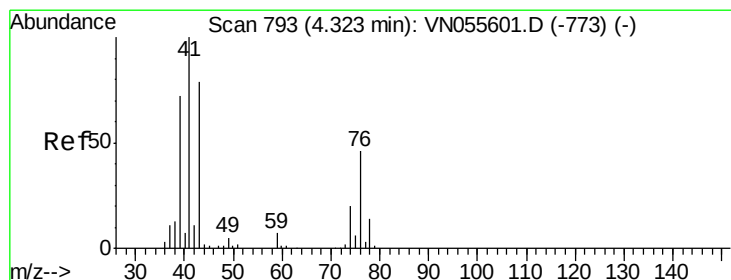
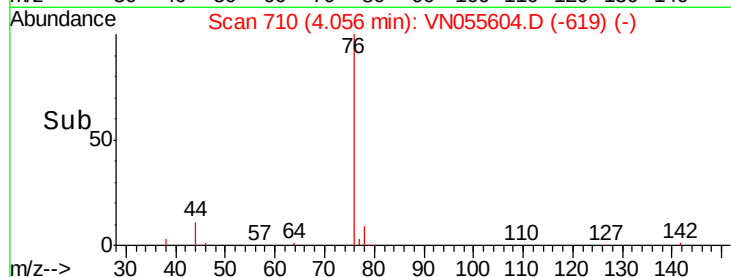
100000

50000

0

Time-->

3.90 4.00 4.10 4.20



#18

Methyl Acetate

Concen: 48.697 ug/l

RT: 4.32 min Scan# 791

Delta R.T. -0.01 min

Lab File: VN055604.D

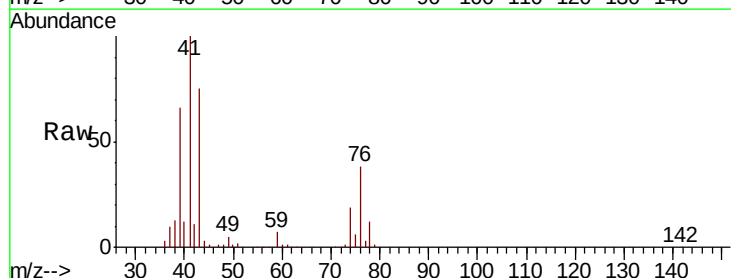
Acq: 17 May 2019 12:05

Tgt Ion: 43 Resp: 158611

Ion Ratio Lower Upper

43 100

74 25.2 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.32

60000

50000

40000

30000

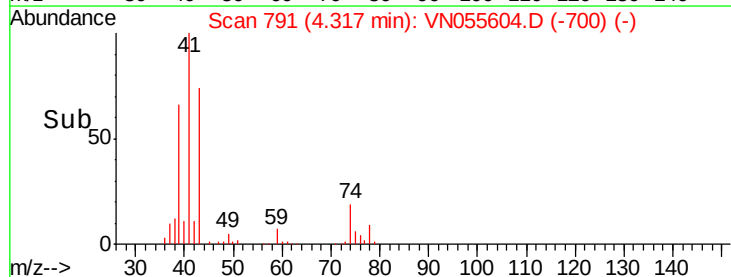
20000

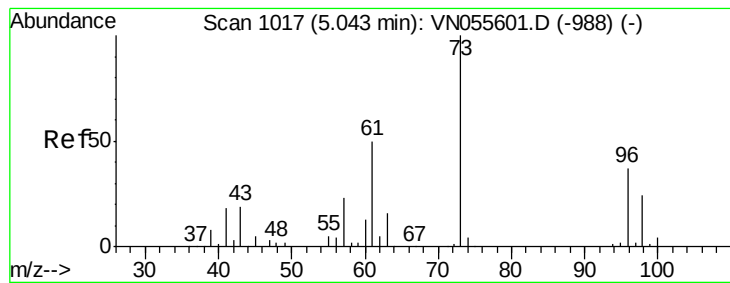
10000

0

Time-->

4.20 4.30 4.40



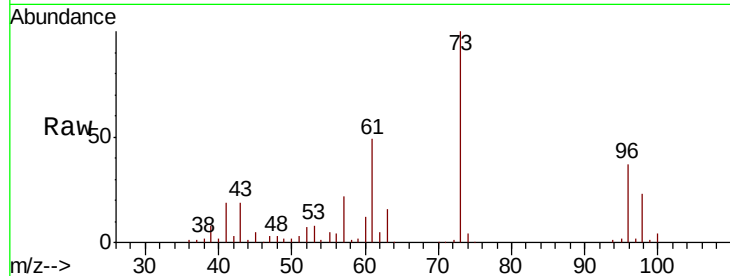


#19

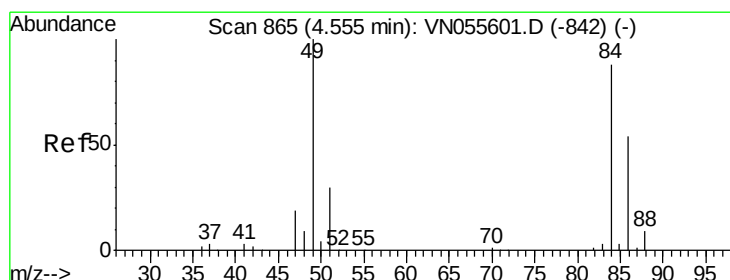
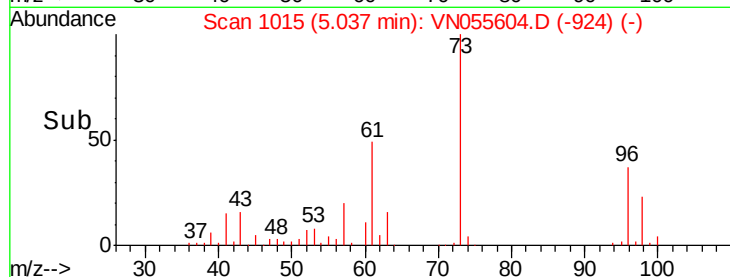
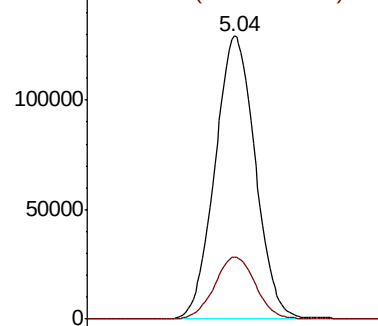
Methyl tert-butyl Ether
 Concen: 47.176 ug/l
 RT: 5.04 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: VN055604.D
 Acq: 17 May 2019 12:05

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion: 73 Resp: 484056
 Ion Ratio Lower Upper
 73 100
 57 21.9 18.2 27.2



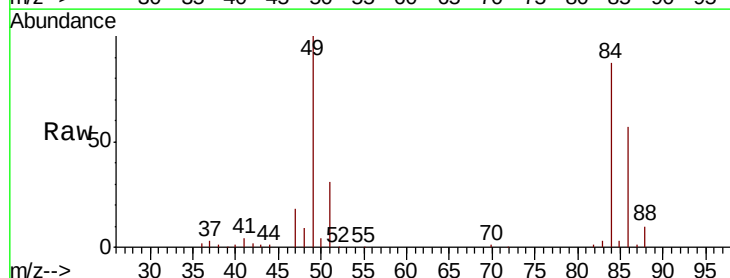
Abundance Ion 73.00 (72.70 to 73.70): VN055601.D (-988) (-)
 Ion 57.00 (56.70 to 57.70): VN055601.D (-988) (-)



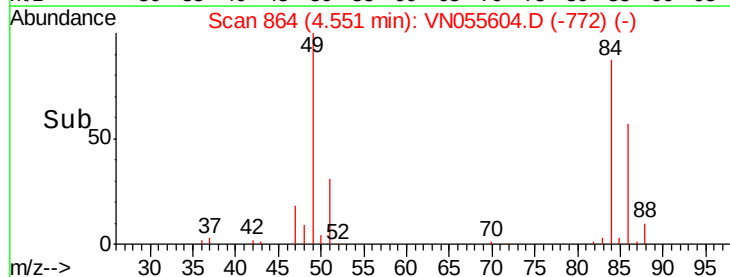
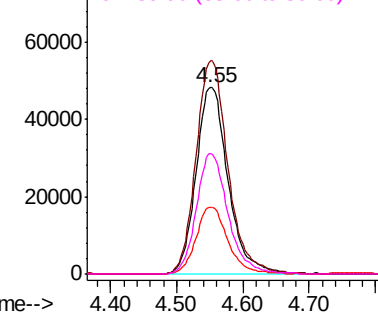
#20

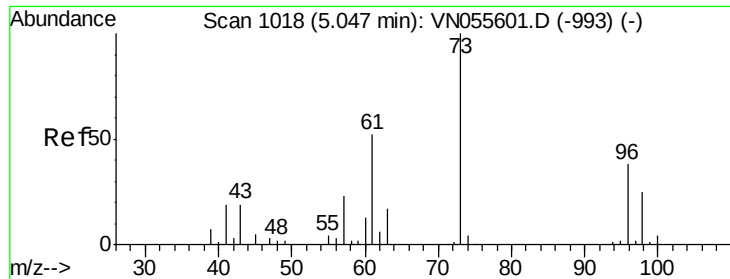
Methylene Chloride
 Concen: 46.788 ug/l
 RT: 4.55 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: VN055604.D
 Acq: 17 May 2019 12:05

Tgt Ion: 84 Resp: 162223
 Ion Ratio Lower Upper
 84 100
 49 114.5 91.0 136.4
 51 35.7 27.5 41.3
 86 64.8 49.4 74.0



Abundance Ion 83.90 (83.60 to 84.60): VN055601.D (-842) (-)
 Ion 48.90 (48.60 to 49.60): VN055601.D (-842) (-)
 Ion 50.90 (50.60 to 51.60): VN055601.D (-842) (-)
 Ion 85.90 (85.60 to 86.60): VN055601.D (-842) (-)

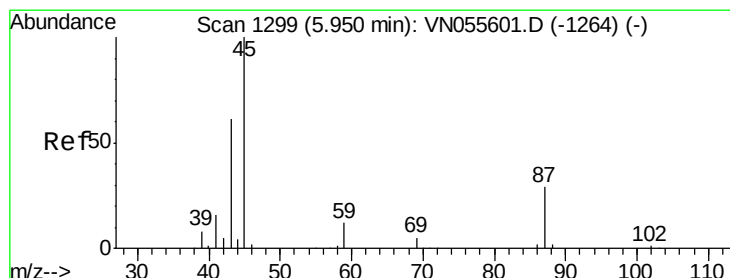
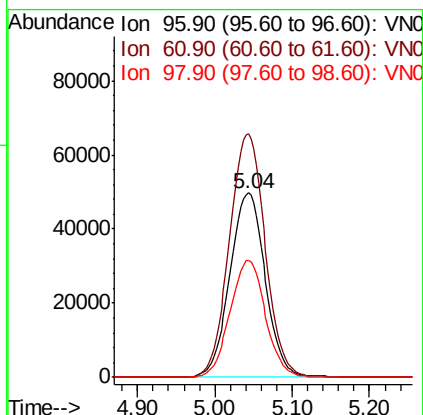
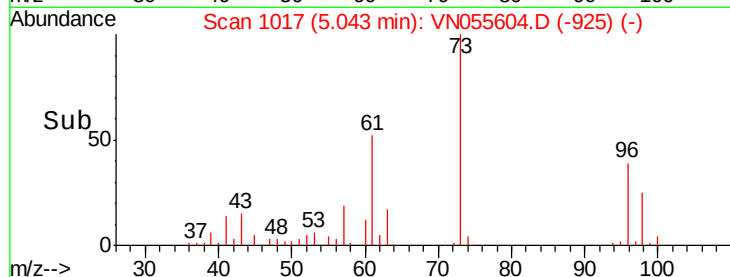
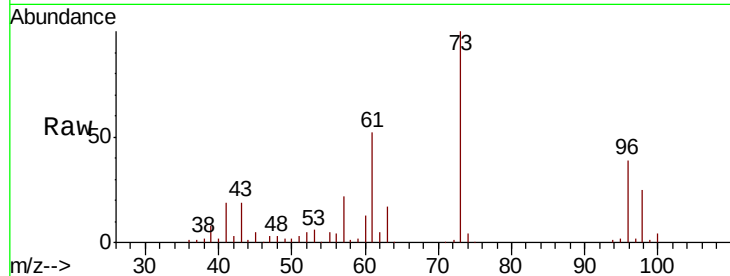




#21
trans-1,2-Dichloroethene
Concen: 47.886 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

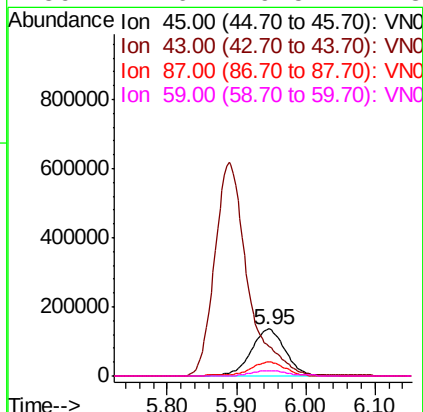
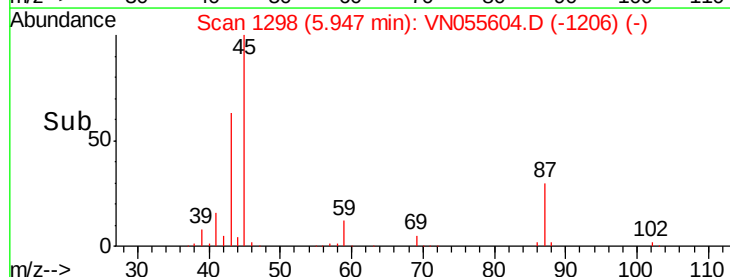
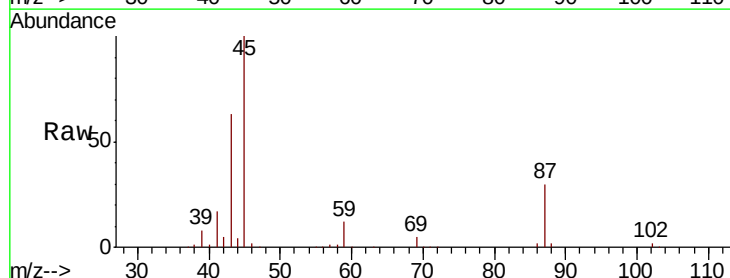
Instrument :
MSVOA_N
ClientSampled :

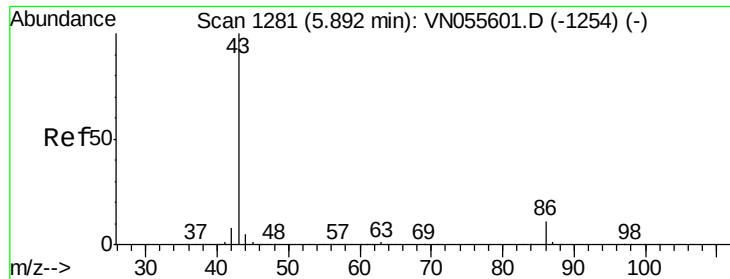
Tot Ion: 96 Resp: 158215
Ion Ratio Lower Upper
96 100
61 132.1 108.6 162.8
98 63.7 51.4 77.0



#22
Diisopropyl ether
Concen: 47.269 ug/l
RT: 5.95 min Scan# 1298
Delta R.T. -0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

Tgt Ion: 45 Resp: 468994
Ion Ratio Lower Upper
45 100
43 61.1 50.4 75.6
87 29.9 23.8 35.6
59 11.6 9.5 14.3





#23

Vinyl Acetate

Concen: 243.387 ug/l

RT: 5.89 min Scan# 1280

Delta R.T. -0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

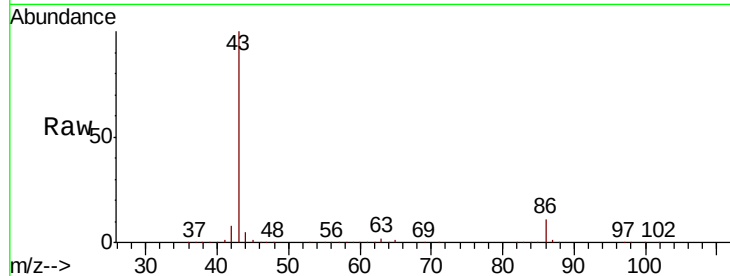
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 43 Resp: 2049021

Ion Ratio Lower Upper

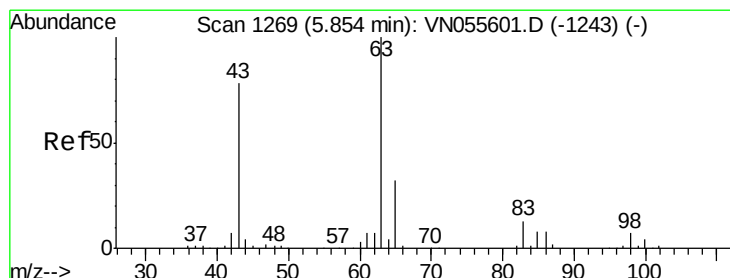
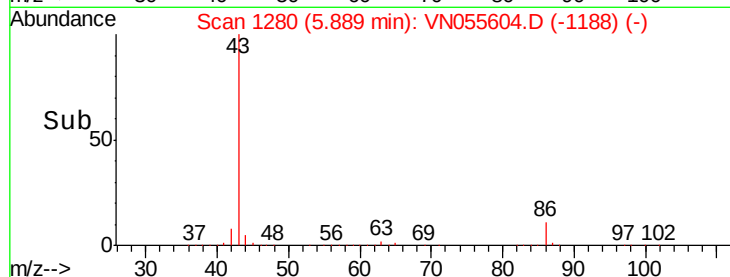
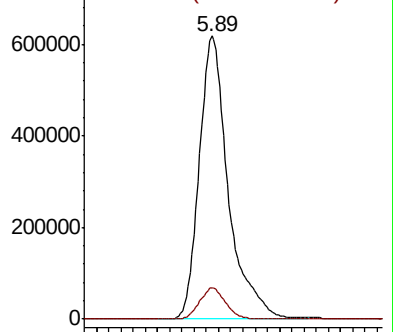
43 100

86 11.0 8.7 13.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0



#24

1,1-Dichloroethane

Concen: 47.982 ug/l

RT: 5.85 min Scan# 1267

Delta R.T. -0.01 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

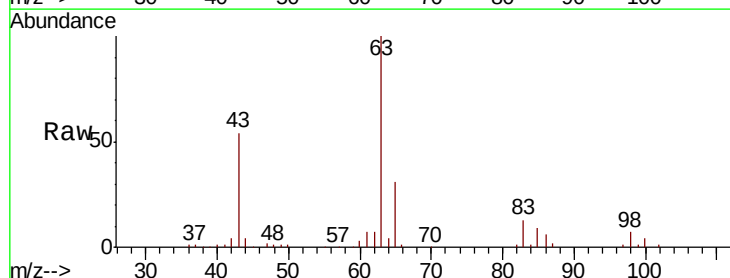
Tgt Ion: 63 Resp: 279139

Ion Ratio Lower Upper

63 100

98 6.9 3.4 10.2

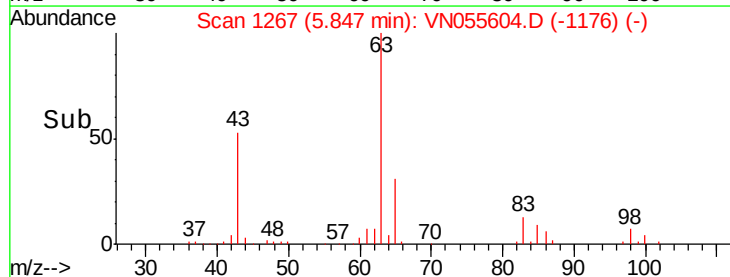
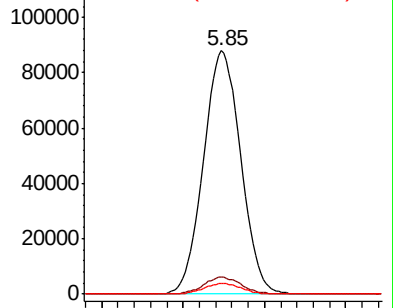
100 4.5 2.2 6.6

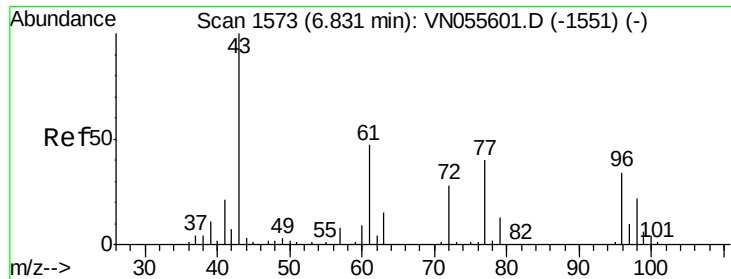


Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

Ion 99.90 (99.60 to 100.60): VN0





#25

2-Butanone

Concen: 246.376 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. -0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

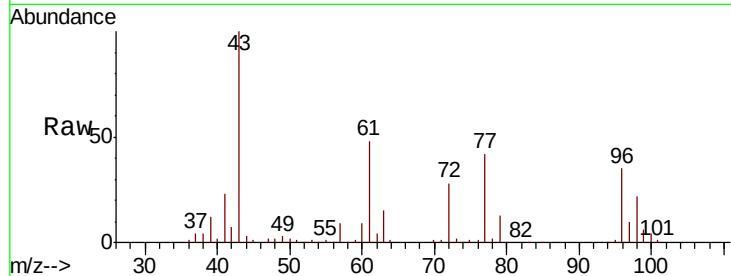
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 523371

Ion Ratio Lower Upper

43 100

72 28.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

6.83

200000

150000

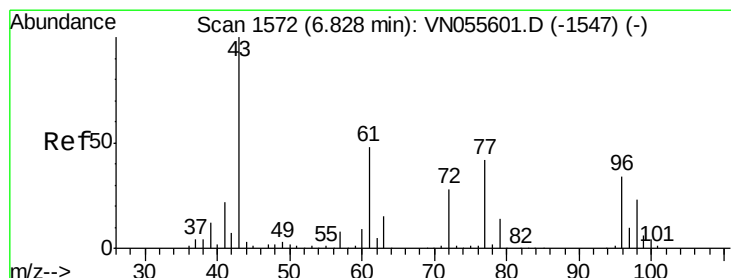
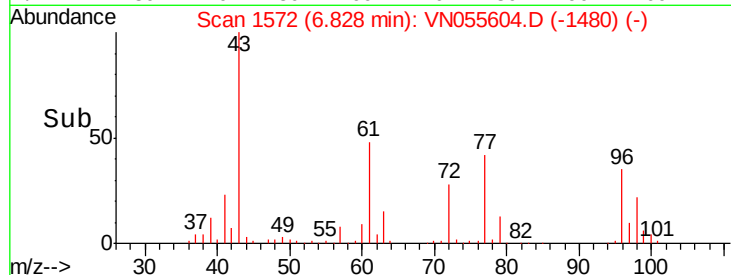
100000

50000

0

6.70 6.75 6.80 6.85 6.90

Time-->



#26

2,2-Dichloropropane

Concen: 48.418 ug/l

RT: 6.82 min Scan# 1570

Delta R.T. -0.01 min

Lab File: VN055604.D

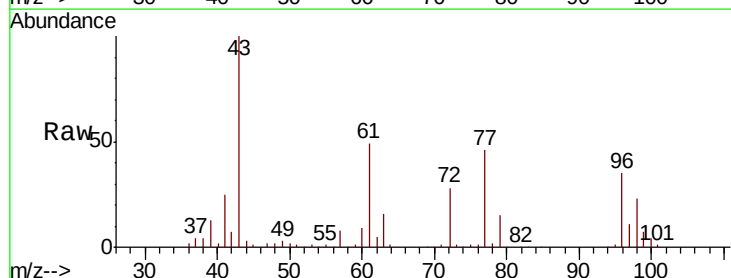
Acq: 17 May 2019 12:05

Tgt Ion: 77 Resp: 249993

Ion Ratio Lower Upper

77 100

97 24.0 12.0 36.0



Abundance Ion 76.90 (76.60 to 77.60): VN0

Ion 96.90 (96.60 to 97.60): VN0

6.82

80000

60000

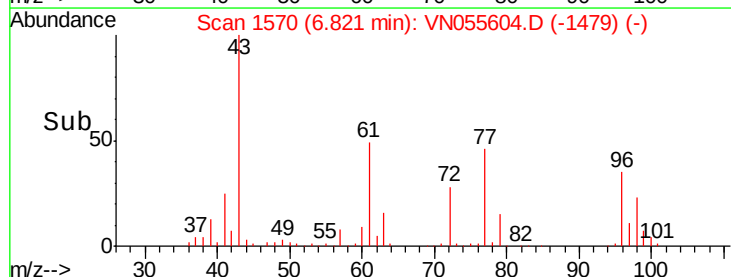
40000

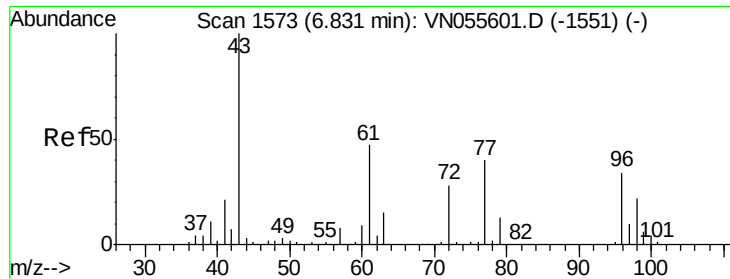
20000

0

6.70 6.80 6.90 7.00

Time-->





#27

cis-1,2-Dichloroethene

Concen: 47.474 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. -0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

Instrument :
MSVOA_N
ClientSampled :

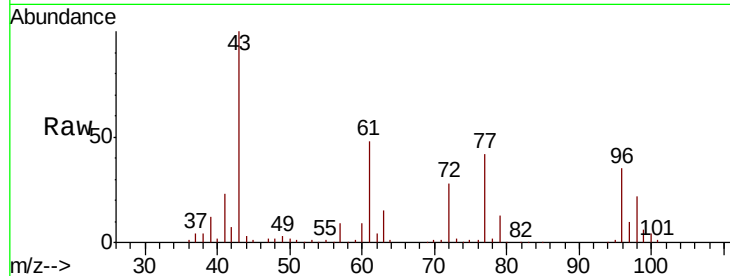
Tot Ion: 96 Resp: 182651

Ion Ratio Lower Upper

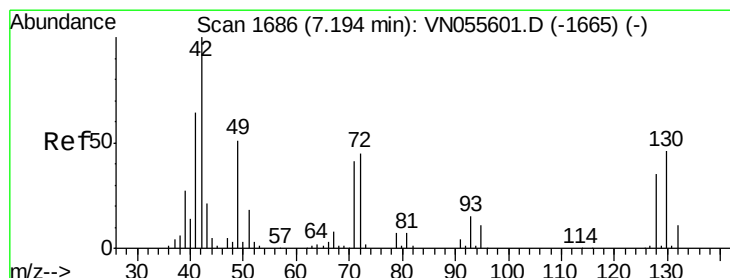
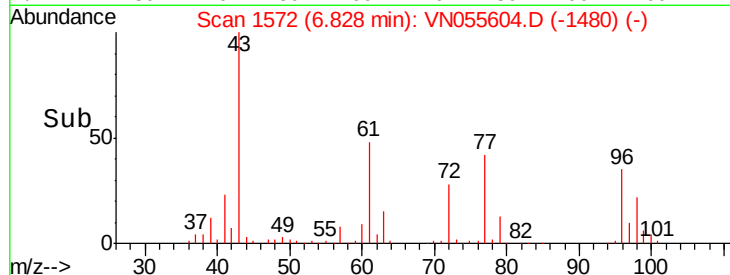
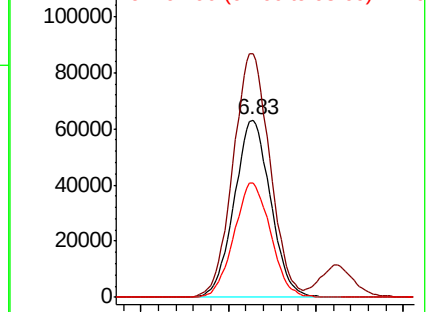
96 100

61 139.1 0.0 279.0

98 65.0 0.0 131.6



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: 49.708 ug/l

RT: 7.19 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

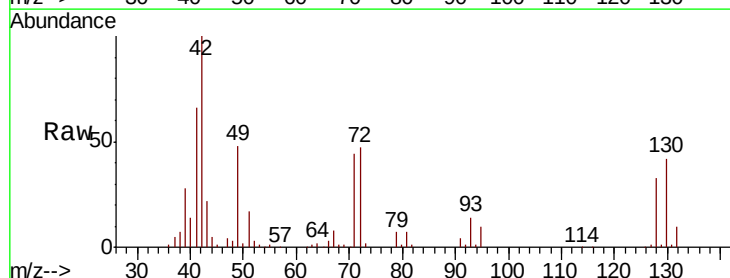
Tgt Ion: 49 Resp: 125809

Ion Ratio Lower Upper

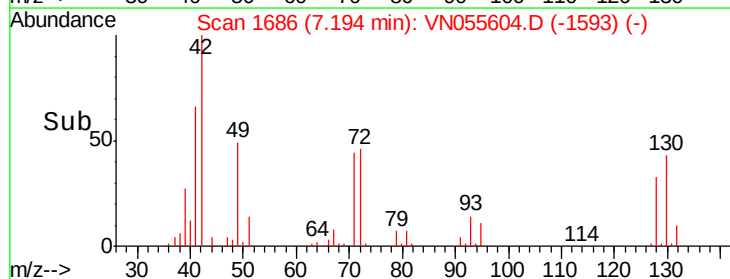
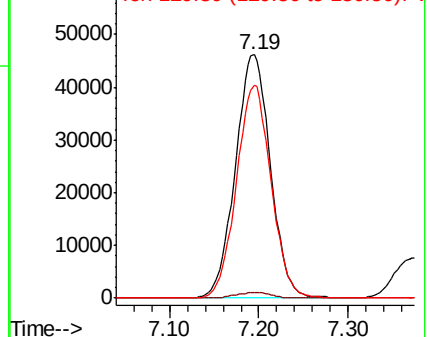
49 100

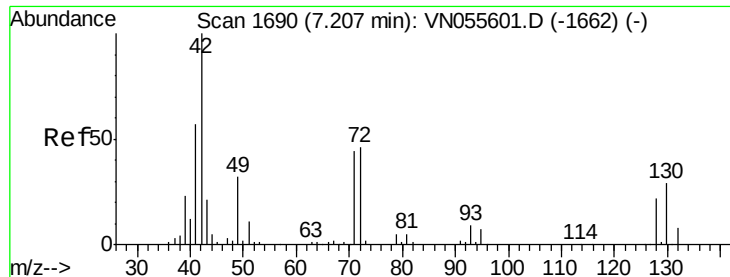
129 2.3 0.0 4.4

130 86.4 71.0 106.6



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: 232.206 ug/l

RT: 7.20 min Scan# 1689

Delta R.T. -0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

Instrument :

MSVOA_N

ClientSampled :

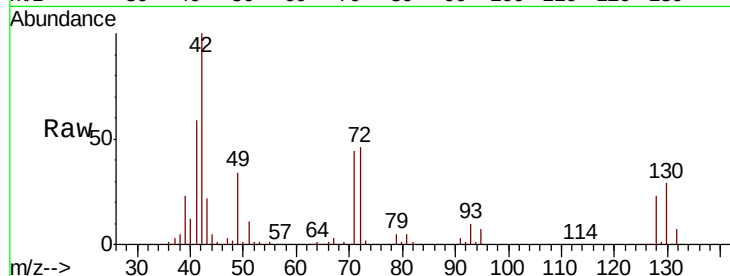
Tot Ion: 42 Resp: 326797

Ion Ratio Lower Upper

42 100

72 46.7 36.5 54.7

71 44.0 34.9 52.3

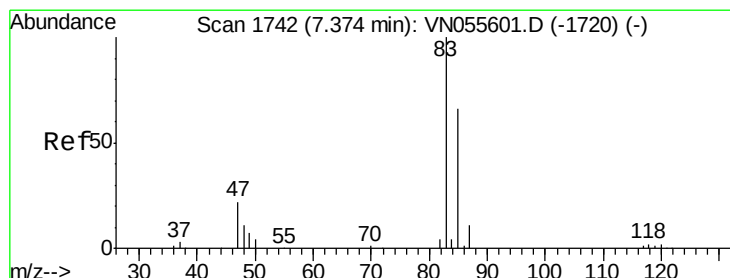
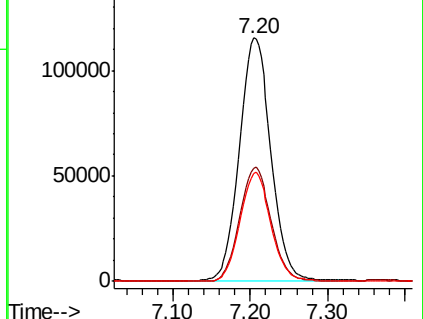
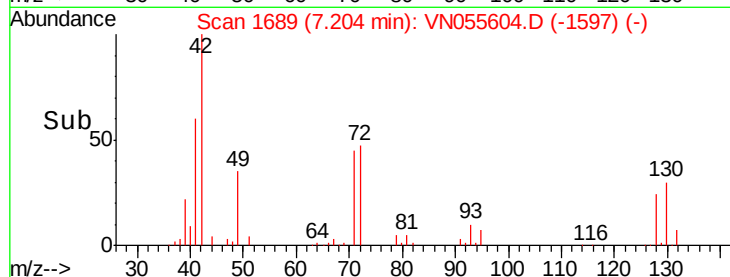


Abundance Ion 42.00 (41.70 to 42.70): VN055601.D (-1662) (-)

Ion 72.00 (71.70 to 72.70): VN055601.D (-1662) (-)

Ion 71.00 (70.70 to 71.70): VN055601.D (-1662) (-)

Time-->



#30

Chloroform

Concen: 46.552 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VN055604.D

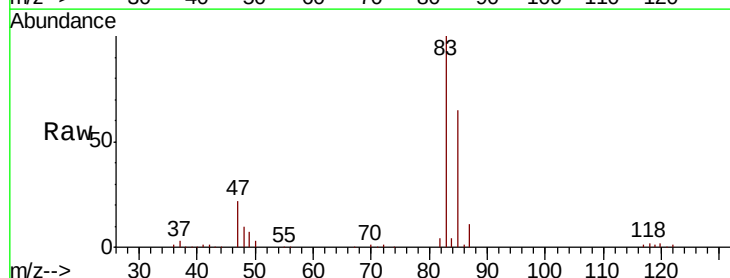
Acq: 17 May 2019 12:05

Tgt Ion: 83 Resp: 277993

Ion Ratio Lower Upper

83 100

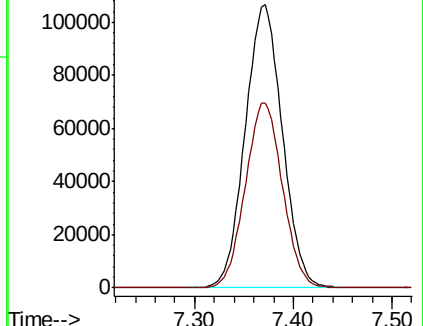
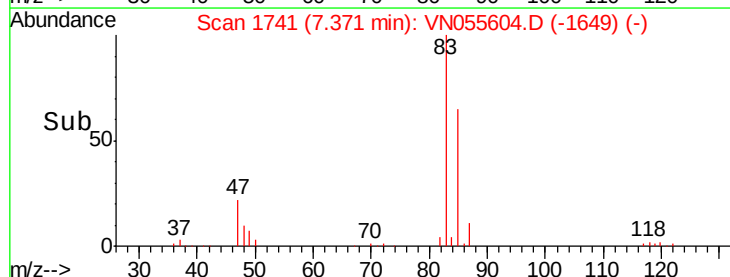
85 65.3 52.6 78.8

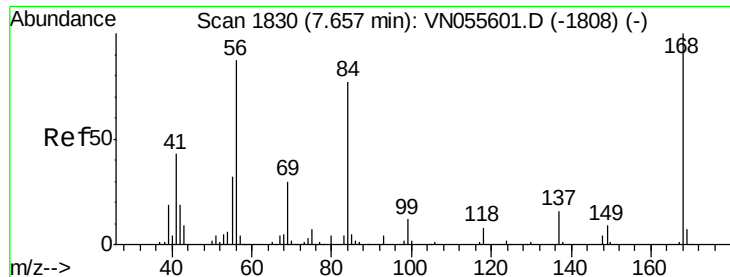


Abundance Ion 82.90 (82.60 to 83.60): VN055601.D (-1720) (-)

Ion 84.90 (84.60 to 85.60): VN055601.D (-1720) (-)

Time-->

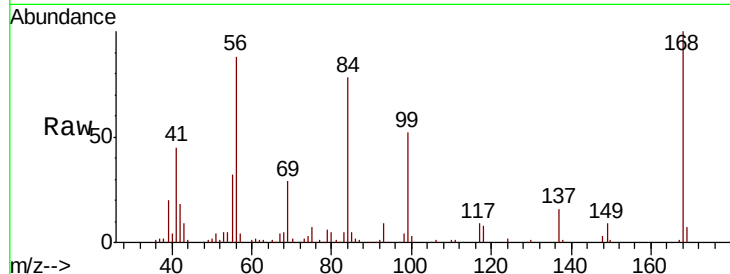




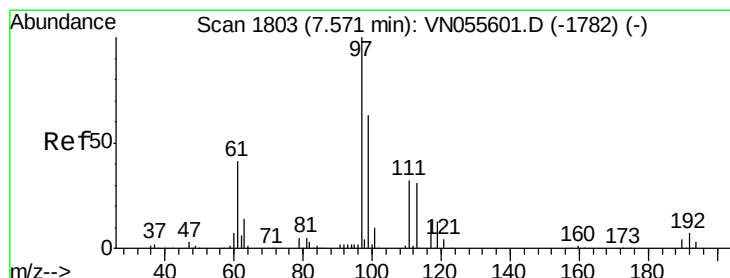
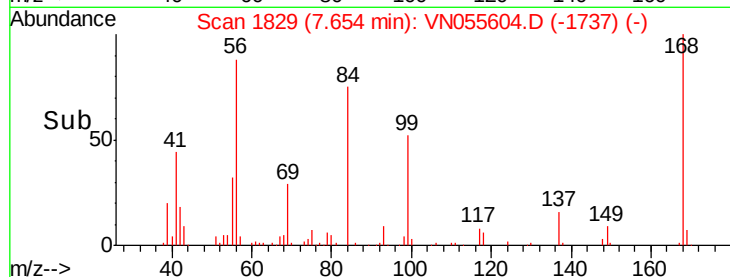
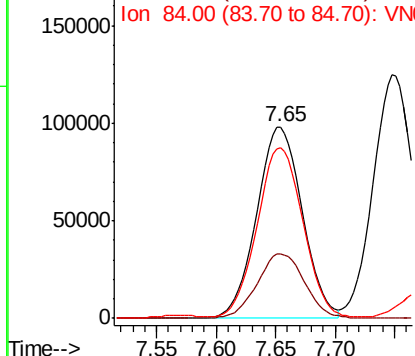
#31
Cyclohexane
Concen: 47.281 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. -0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 261056
Ion Ratio Lower Upper
56 100
69 33.7 27.2 40.8
84 87.8 71.3 106.9

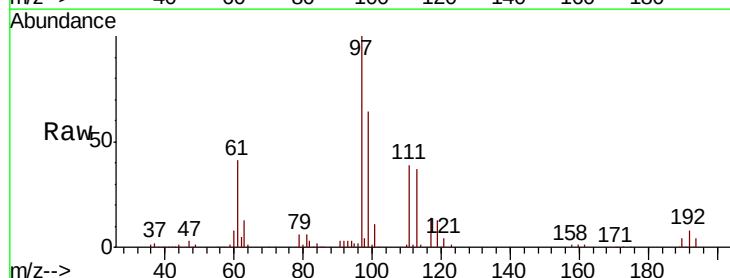


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

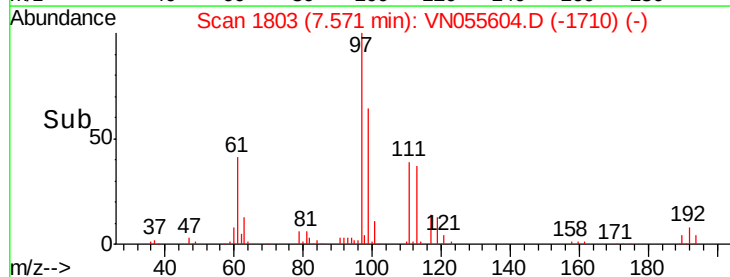
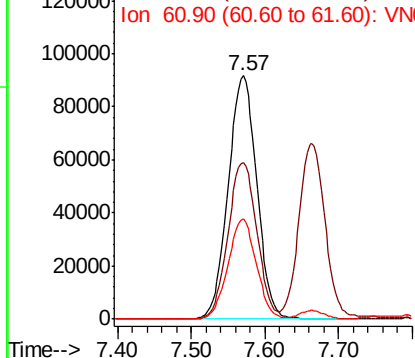


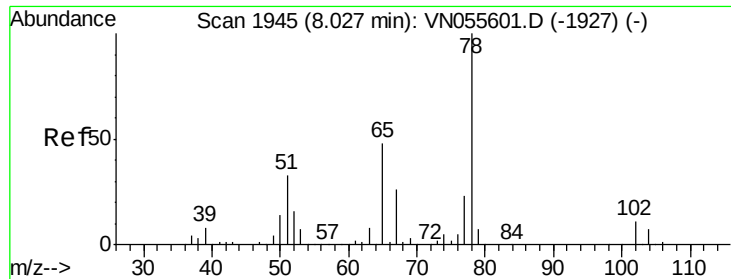
#32
1,1,1-Trichloroethane
Concen: 46.332 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

Tgt Ion: 97 Resp: 248162
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.2
61 40.6 32.9 49.3



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

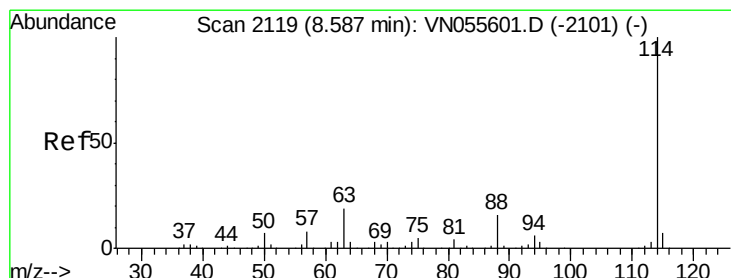
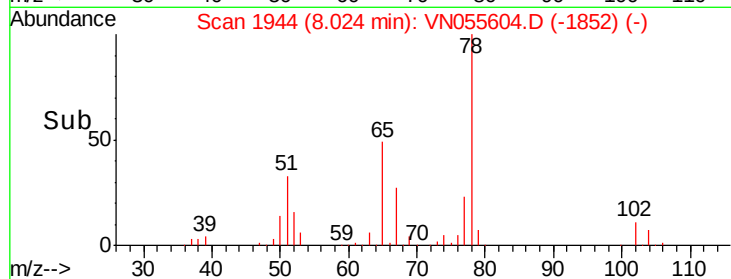
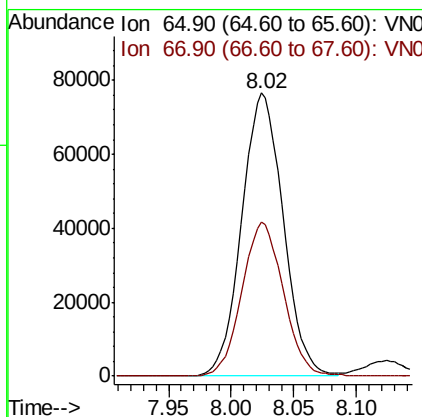
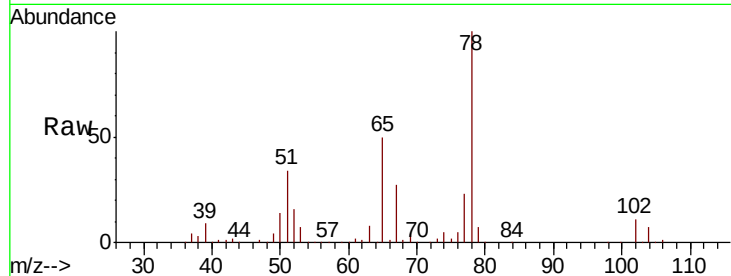




#33
 1,2-Dichloroethane-d4
 Concen: 47.235 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: VN055604.D
 Acq: 17 May 2019 12:05

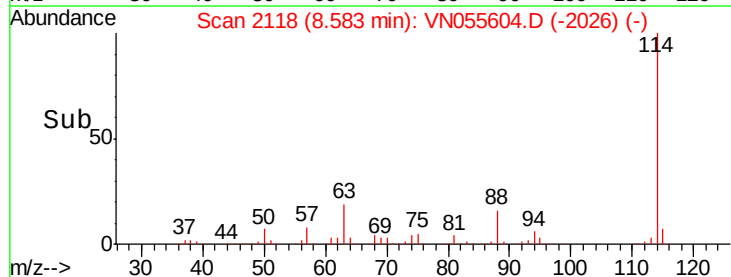
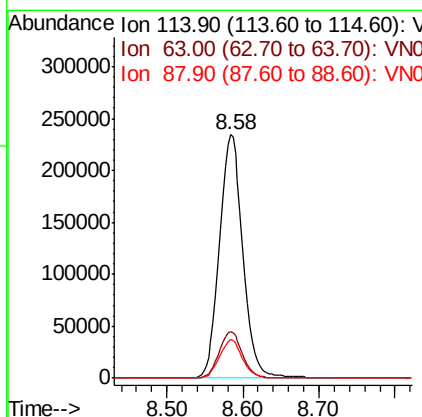
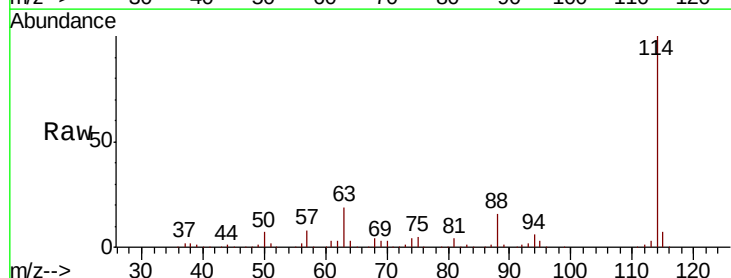
Instrument :
 MSVOA_N
 ClientSampled :

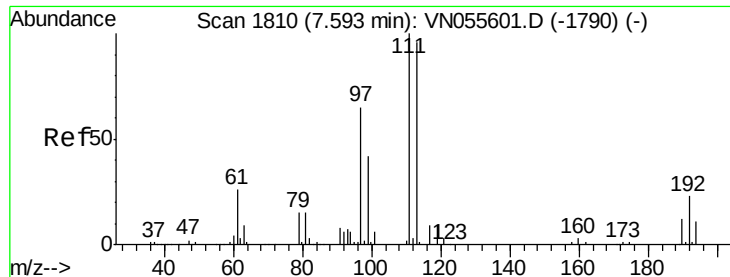
Tot Ion: 65 Resp: 175849
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN055604.D
 Acq: 17 May 2019 12:05

Tgt Ion: 114 Resp: 500672
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.2
 88 15.8 0.0 31.0

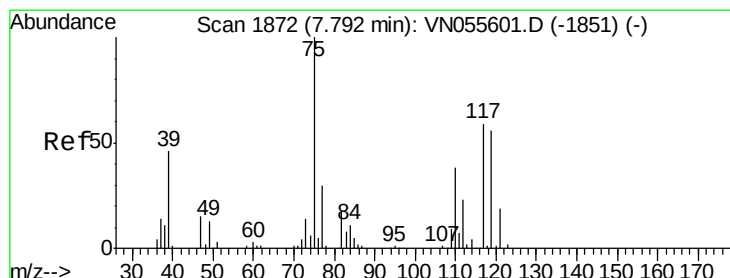
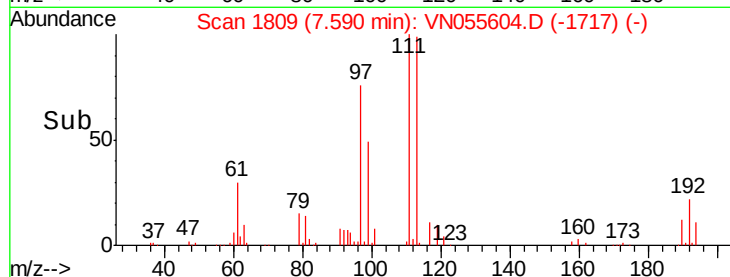
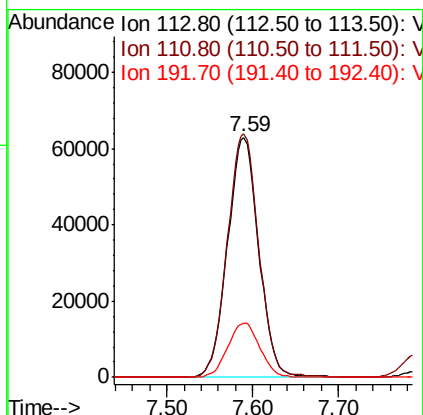
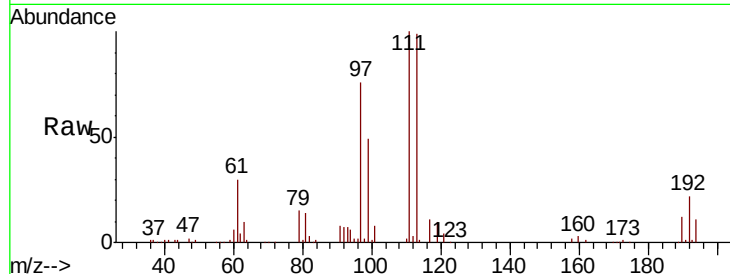




#35
 Dibromofluoromethane
 Concen: 49.831 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN055604.D
 Acq: 17 May 2019 12:05

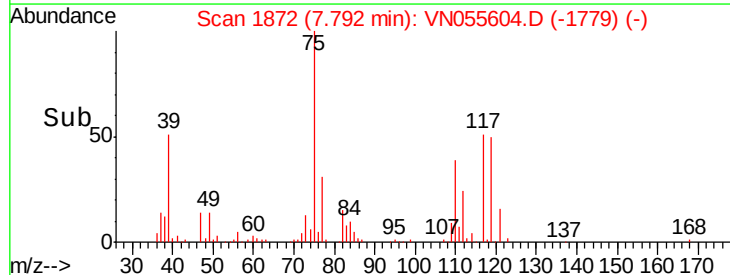
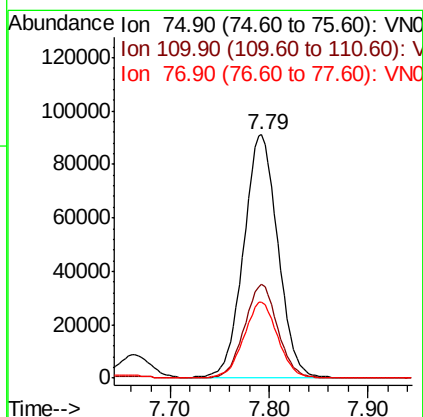
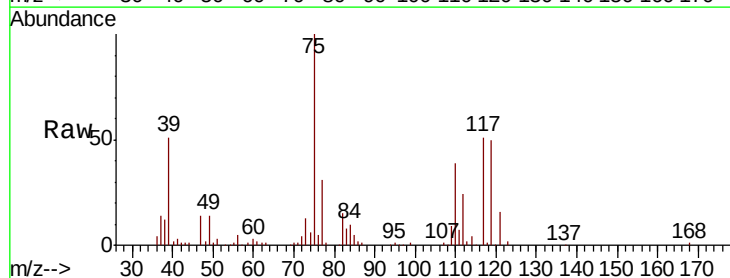
Instrument :
 MSVOA_N
 ClientSampleId :

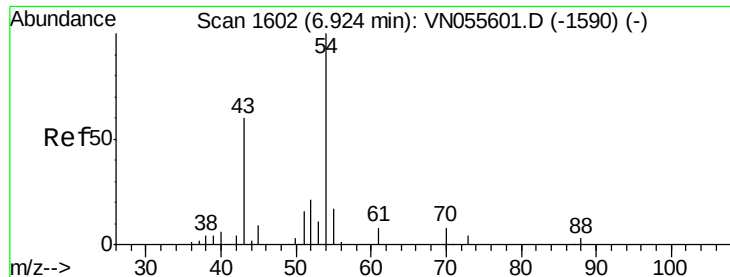
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.5	123.7
192	23.1	18.7	28.1



#36
 1,1-Dichloropropene
 Concen: 48.632 ug/l
 RT: 7.79 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: VN055604.D
 Acq: 17 May 2019 12:05

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.7	18.6	55.6
77	31.4	24.9	37.3

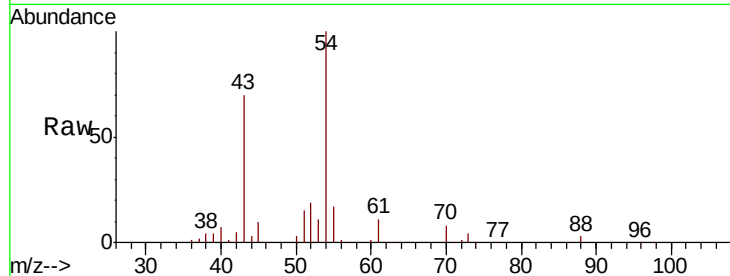




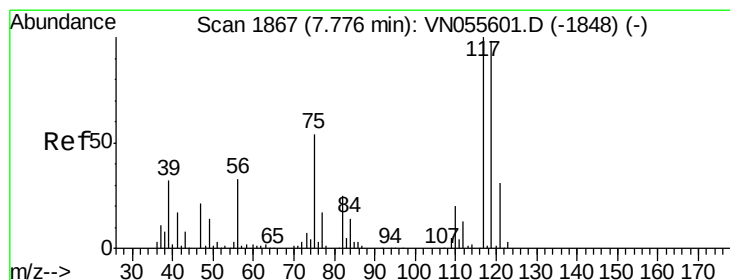
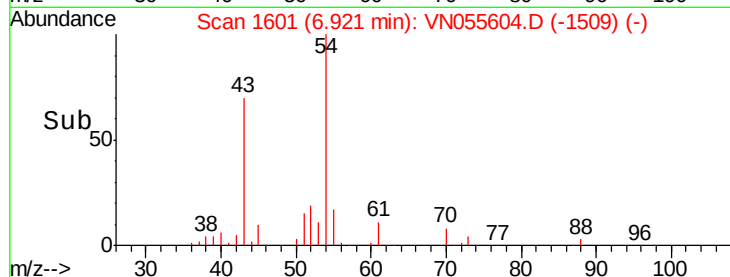
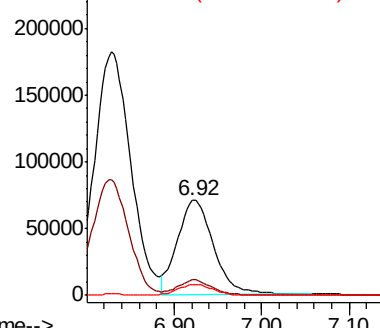
#37
Ethyl Acetate
Concen: 50.410 ug/l
RT: 6.92 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 43 Resp: 203054
Ion Ratio Lower Upper
43 100
61 14.6 11.4 17.0
70 11.4 9.2 13.8

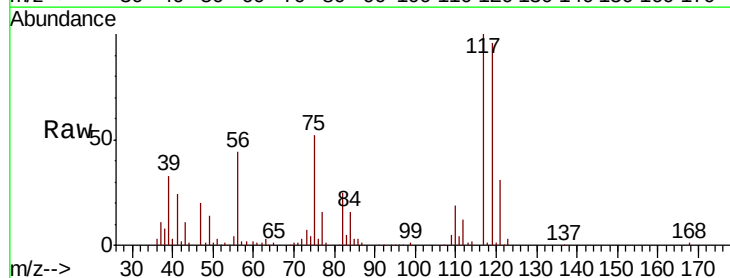


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

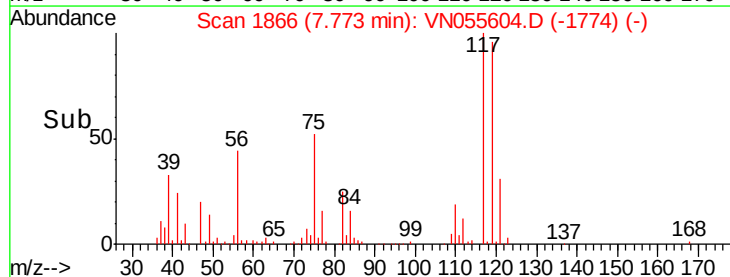
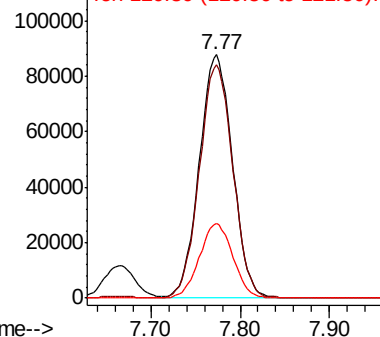


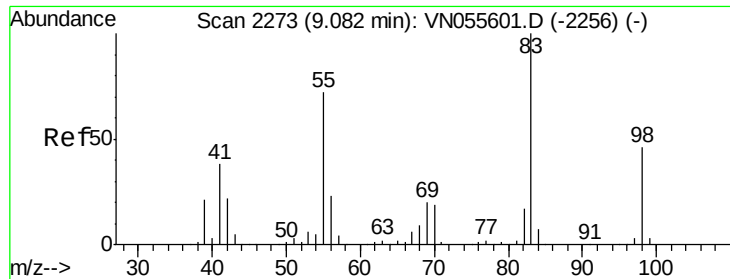
#38
Carbon Tetrachloride
Concen: 47.537 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

Tgt Ion: 117 Resp: 226751
Ion Ratio Lower Upper
117 100
119 95.9 77.8 116.8
121 30.6 24.6 37.0



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

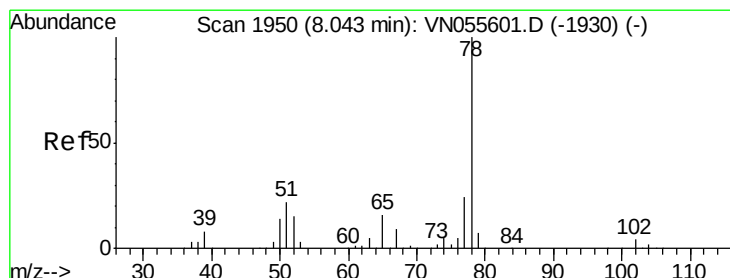
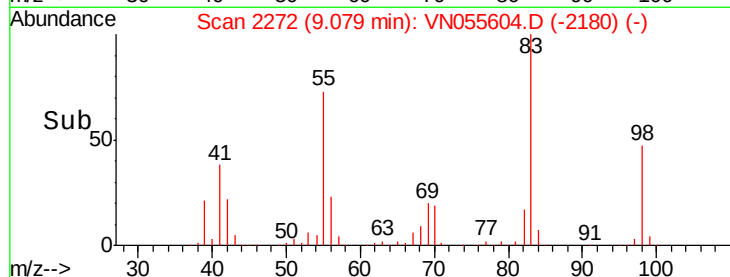
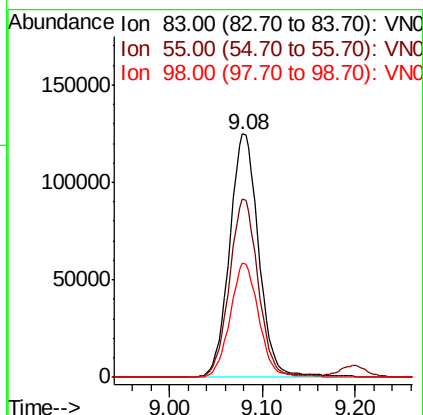
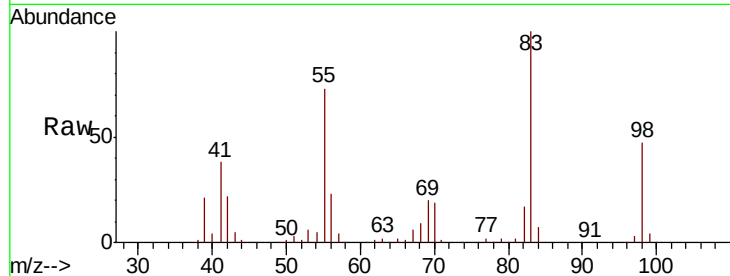




#39
Methylvlcyclohexane
Concen: 50.562 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

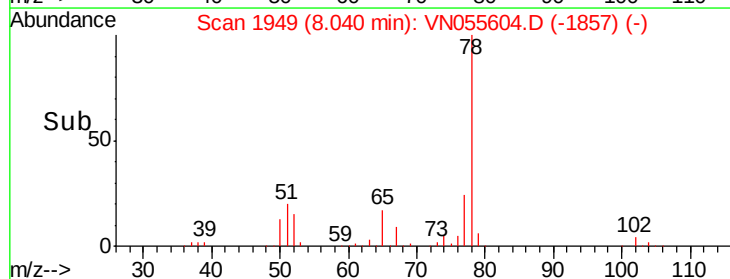
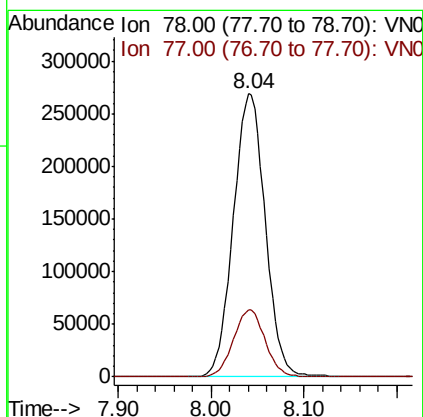
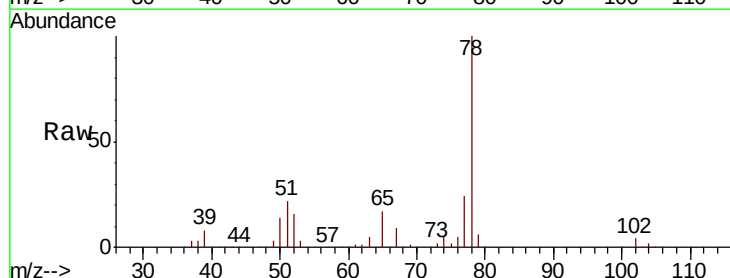
Instrument :
MSVOA_N
ClientSampled :

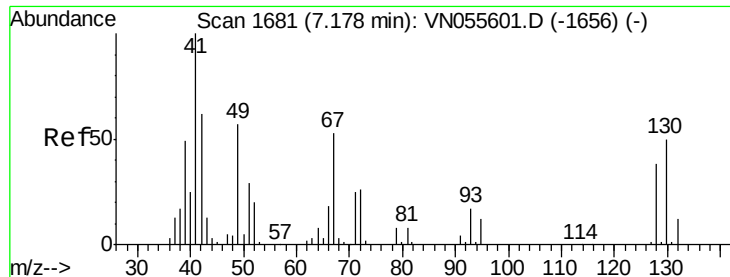
Tot Ion: 83 Resp: 272076
Ion Ratio Lower Upper
83 100
55 73.0 57.8 86.6
98 47.0 36.7 55.1



#40
Benzene
Concen: 49.022 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

Tgt Ion: 78 Resp: 643626
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3





#41

Methacrylonitrile

Concen: 169.183 ug/l

RT: 7.20 min Scan# 1689

Delta R.T. 0.03 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 41 Resp: 291355

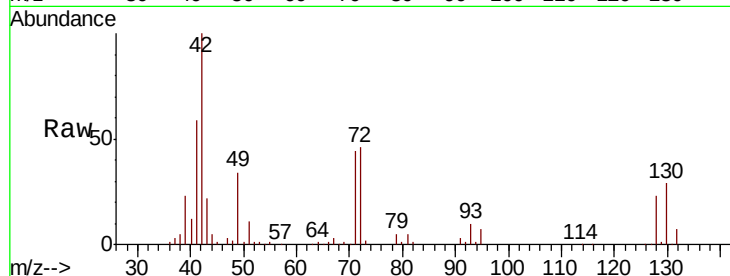
Ion Ratio Lower Upper

41 100

39 0.0 0.0 0.0

67 0.0 0.0 0.0

52 0.0 0.0 0.0

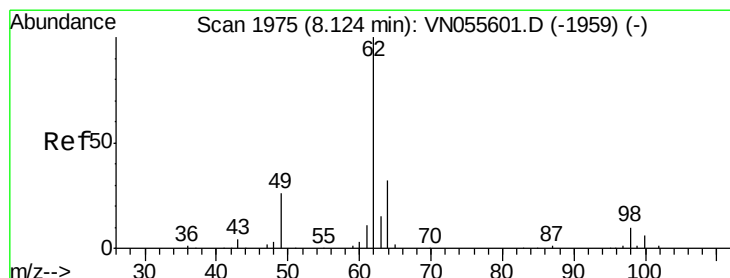
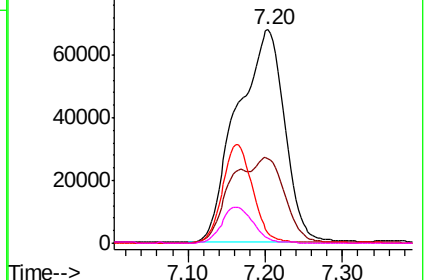
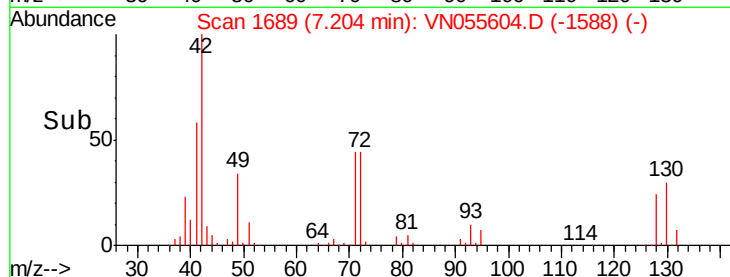


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 67.00 (66.70 to 67.70): VN0

Ion 52.00 (51.70 to 52.70): VN0



#42

1,2-Dichloroethane

Concen: 50.102 ug/l

RT: 8.12 min Scan# 1975

Delta R.T. 0.00 min

Lab File: VN055604.D

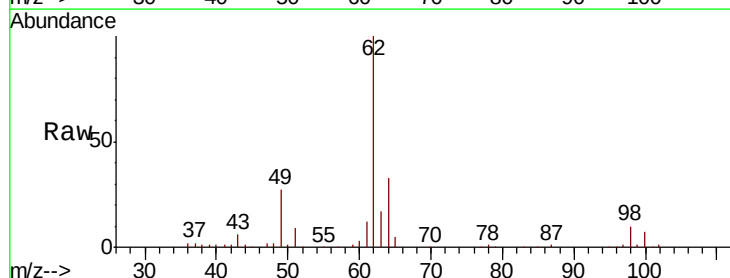
Acq: 17 May 2019 12:05

Tgt Ion: 62 Resp: 213011

Ion Ratio Lower Upper

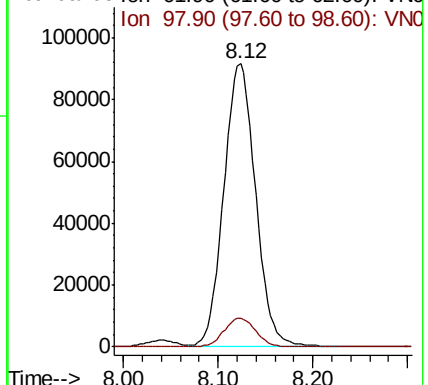
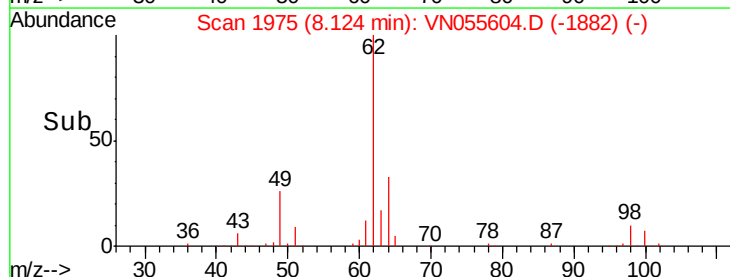
62 100

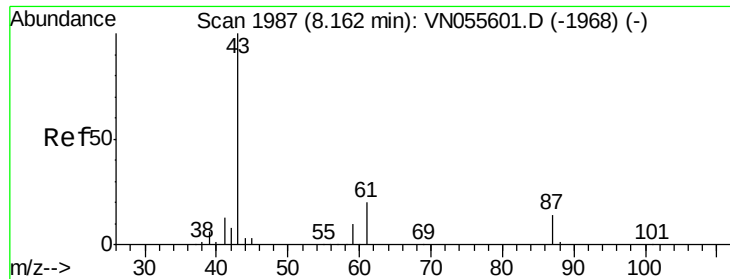
98 10.1 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#43

Isopropyl Acetate

Concen: 48.830 ug/l

RT: 8.16 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

Instrument :

MSVOA_N

ClientSampleId :

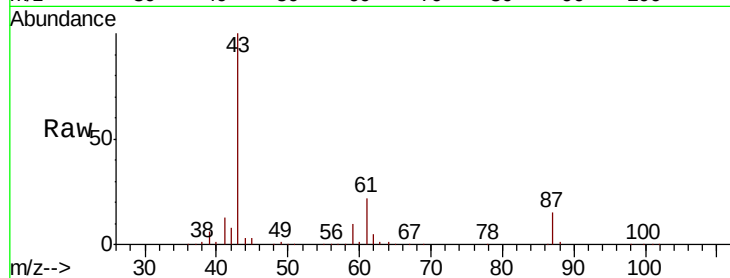
Tot Ion: 43 Resp: 342136

Ion Ratio Lower Upper

43 100

61 27.8 22.1 33.1

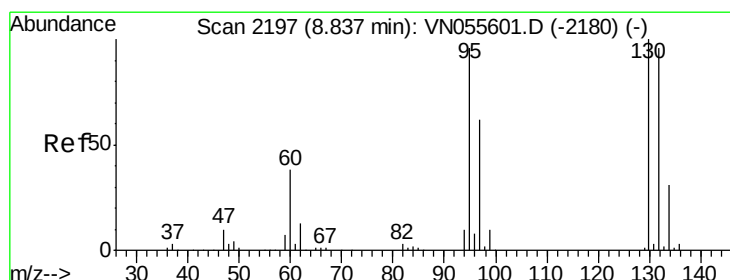
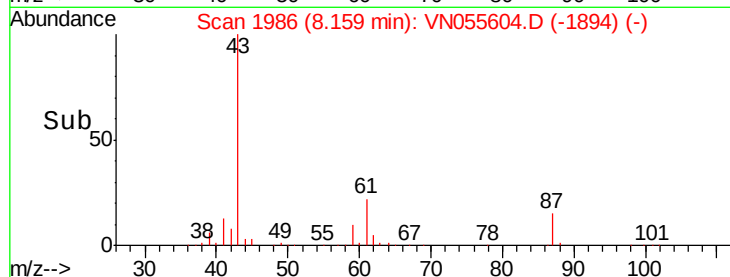
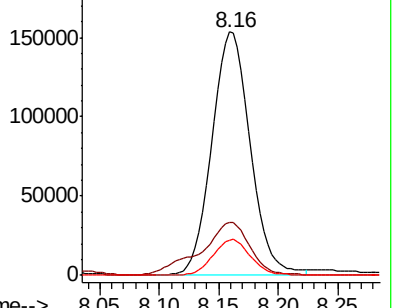
87 14.6 11.8 17.6



Abundance Ion 43.00 (42.70 to 43.70): VN055601.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN055601.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN055601.D (-1968) (-)



#44

Trichloroethene

Concen: 50.166 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN055604.D

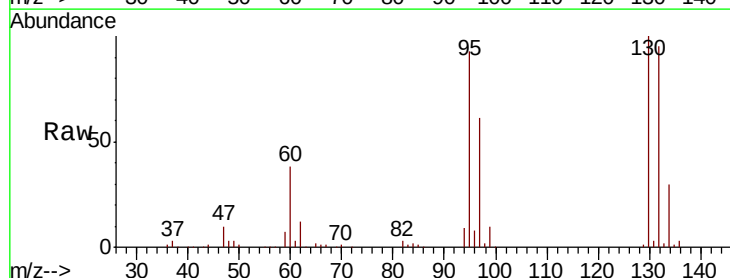
Acq: 17 May 2019 12:05

Tgt Ion:130 Resp: 185852

Ion Ratio Lower Upper

130 100

95 93.4 0.0 191.0



Abundance Ion 129.80 (129.50 to 130.50): VN055601.D (-2180) (-)

Ion 94.90 (94.60 to 95.60): VN055601.D (-2180) (-)

Ion 130.50 (130.20 to 130.80): VN055601.D (-2180) (-)

Ion 131.00 (130.70 to 131.30): VN055601.D (-2180) (-)

Ion 132.00 (131.70 to 132.30): VN055601.D (-2180) (-)

Ion 133.00 (132.70 to 133.30): VN055601.D (-2180) (-)

Ion 134.00 (133.70 to 134.30): VN055601.D (-2180) (-)

Ion 135.00 (134.70 to 135.30): VN055601.D (-2180) (-)

Ion 136.00 (135.70 to 136.30): VN055601.D (-2180) (-)

Ion 137.00 (136.70 to 137.30): VN055601.D (-2180) (-)

Ion 138.00 (137.70 to 138.30): VN055601.D (-2180) (-)

Ion 139.00 (138.70 to 139.30): VN055601.D (-2180) (-)

Ion 140.00 (139.70 to 140.30): VN055601.D (-2180) (-)

Ion 141.00 (140.70 to 141.30): VN055601.D (-2180) (-)

Ion 142.00 (141.70 to 142.30): VN055601.D (-2180) (-)

Ion 143.00 (142.70 to 143.30): VN055601.D (-2180) (-)

Ion 144.00 (143.70 to 144.30): VN055601.D (-2180) (-)

Ion 145.00 (144.70 to 145.30): VN055601.D (-2180) (-)

Ion 146.00 (145.70 to 146.30): VN055601.D (-2180) (-)

Ion 147.00 (146.70 to 147.30): VN055601.D (-2180) (-)

Ion 148.00 (147.70 to 148.30): VN055601.D (-2180) (-)

Ion 149.00 (148.70 to 149.30): VN055601.D (-2180) (-)

Ion 150.00 (149.70 to 150.30): VN055601.D (-2180) (-)

Ion 151.00 (150.70 to 151.30): VN055601.D (-2180) (-)

Ion 152.00 (151.70 to 152.30): VN055601.D (-2180) (-)

Ion 153.00 (152.70 to 153.30): VN055601.D (-2180) (-)

Ion 154.00 (153.70 to 154.30): VN055601.D (-2180) (-)

Ion 155.00 (154.70 to 155.30): VN055601.D (-2180) (-)

Ion 156.00 (155.70 to 156.30): VN055601.D (-2180) (-)

Ion 157.00 (156.70 to 157.30): VN055601.D (-2180) (-)

Ion 158.00 (157.70 to 158.30): VN055601.D (-2180) (-)

Ion 159.00 (158.70 to 159.30): VN055601.D (-2180) (-)

Ion 160.00 (159.70 to 160.30): VN055601.D (-2180) (-)

Ion 161.00 (160.70 to 161.30): VN055601.D (-2180) (-)

Ion 162.00 (161.70 to 162.30): VN055601.D (-2180) (-)

Ion 163.00 (162.70 to 163.30): VN055601.D (-2180) (-)

Ion 164.00 (163.70 to 164.30): VN055601.D (-2180) (-)

Ion 165.00 (164.70 to 165.30): VN055601.D (-2180) (-)

Ion 166.00 (165.70 to 166.30): VN055601.D (-2180) (-)

Ion 167.00 (166.70 to 167.30): VN055601.D (-2180) (-)

Ion 168.00 (167.70 to 168.30): VN055601.D (-2180) (-)

Ion 169.00 (168.70 to 169.30): VN055601.D (-2180) (-)

Ion 170.00 (169.70 to 170.30): VN055601.D (-2180) (-)

Ion 171.00 (170.70 to 171.30): VN055601.D (-2180) (-)

Ion 172.00 (171.70 to 172.30): VN055601.D (-2180) (-)

Ion 173.00 (172.70 to 173.30): VN055601.D (-2180) (-)

Ion 174.00 (173.70 to 174.30): VN055601.D (-2180) (-)

Ion 175.00 (174.70 to 175.30): VN055601.D (-2180) (-)

Ion 176.00 (175.70 to 176.30): VN055601.D (-2180) (-)

Ion 177.00 (176.70 to 177.30): VN055601.D (-2180) (-)

Ion 178.00 (177.70 to 178.30): VN055601.D (-2180) (-)

Ion 179.00 (178.70 to 179.30): VN055601.D (-2180) (-)

Ion 180.00 (179.70 to 180.30): VN055601.D (-2180) (-)

Ion 181.00 (180.70 to 181.30): VN055601.D (-2180) (-)

Ion 182.00 (181.70 to 182.30): VN055601.D (-2180) (-)

Ion 183.00 (182.70 to 183.30): VN055601.D (-2180) (-)

Ion 184.00 (183.70 to 184.30): VN055601.D (-2180) (-)

Ion 185.00 (184.70 to 185.30): VN055601.D (-2180) (-)

Ion 186.00 (185.70 to 186.30): VN055601.D (-2180) (-)

Ion 187.00 (186.70 to 187.30): VN055601.D (-2180) (-)

Ion 188.00 (187.70 to 188.30): VN055601.D (-2180) (-)

Ion 189.00 (188.70 to 189.30): VN055601.D (-2180) (-)

Ion 190.00 (189.70 to 190.30): VN055601.D (-2180) (-)

Ion 191.00 (190.70 to 191.30): VN055601.D (-2180) (-)

Ion 192.00 (191.70 to 192.30): VN055601.D (-2180) (-)

Ion 193.00 (192.70 to 193.30): VN055601.D (-2180) (-)

Ion 194.00 (193.70 to 194.30): VN055601.D (-2180) (-)

Ion 195.00 (194.70 to 195.30): VN055601.D (-2180) (-)

Ion 196.00 (195.70 to 196.30): VN055601.D (-2180) (-)

Ion 197.00 (196.70 to 197.30): VN055601.D (-2180) (-)

Ion 198.00 (197.70 to 198.30): VN055601.D (-2180) (-)

Ion 199.00 (198.70 to 199.30): VN055601.D (-2180) (-)

Ion 200.00 (199.70 to 200.30): VN055601.D (-2180) (-)

Ion 201.00 (200.70 to 201.30): VN055601.D (-2180) (-)

Ion 202.00 (201.70 to 202.30): VN055601.D (-2180) (-)

Ion 203.00 (202.70 to 203.30): VN055601.D (-2180) (-)

Ion 204.00 (203.70 to 204.30): VN055601.D (-2180) (-)

Ion 205.00 (204.70 to 205.30): VN055601.D (-2180) (-)

Ion 206.00 (205.70 to 206.30): VN055601.D (-2180) (-)

Ion 207.00 (206.70 to 207.30): VN055601.D (-2180) (-)

Ion 208.00 (207.70 to 208.30): VN055601.D (-2180) (-)

Ion 209.00 (208.70 to 209.30): VN055601.D (-2180) (-)

Ion 210.00 (209.70 to 210.30): VN055601.D (-2180) (-)

Ion 211.00 (210.70 to 211.30): VN055601.D (-2180) (-)

Ion 212.00 (211.70 to 212.30): VN055601.D (-2180) (-)

Ion 213.00 (212.70 to 213.30): VN055601.D (-2180) (-)

Ion 214.00 (213.70 to 214.30): VN055601.D (-2180) (-)

Ion 215.00 (214.70 to 215.30): VN055601.D (-2180) (-)

Ion 216.00 (215.70 to 216.30): VN055601.D (-2180) (-)

Ion 217.00 (216.70 to 217.30): VN055601.D (-2180) (-)

Ion 218.00 (217.70 to 218.30): VN055601.D (-2180) (-)

Ion 219.00 (218.70 to 219.30): VN055601.D (-2180) (-)

Ion 220.00 (219.70 to 220.30): VN055601.D (-2180) (-)

Ion 221.00 (220.70 to 221.30): VN055601.D (-2180) (-)

Ion 222.00 (221.70 to 222.30): VN055601.D (-2180) (-)

Ion 223.00 (222.70 to 223.30): VN055601.D (-2180) (-)

Ion 224.00 (223.70 to 224.30): VN055601.D (-2180) (-)

Ion 225.00 (224.70 to 225.30): VN055601.D (-2180) (-)

Ion 226.00 (225.70 to 226.30): VN055601.D (-2180) (-)

Ion 227.00 (226.70 to 227.30): VN055601.D (-2180) (-)

Ion 228.00 (227.70 to 228.30): VN055601.D (-2180) (-)

Ion 229.00 (228.70 to 229.30): VN055601.D (-2180) (-)

Ion 230.00 (229.70 to 230.30): VN055601.D (-2180) (-)

Ion 231.00 (230.70 to 231.30): VN055601.D (-2180) (-)

Ion 232.00 (231.70 to 232.30): VN055601.D (-2180) (-)

Ion 233.00 (232.70 to 233.30): VN055601.D (-2180) (-)

Ion 234.00 (233.70 to 234.30): VN055601.D (-2180) (-)

Ion 235.00 (234.70 to 235.30): VN055601.D (-2180) (-)

Ion 236.00 (235.70 to 236.30): VN055601.D (-2180) (-)

Ion 237.00 (236.70 to 237.30): VN055601.D (-2180) (-)

Ion 238.00 (237.70 to 238.30): VN055601.D (-2180) (-)

Ion 239.00 (238.70 to 239.30): VN055601.D (-2180) (-)

Ion 240.00 (239.70 to 240.30): VN055601.D (-2180) (-)

Ion 241.00 (240.70 to 241.30): VN055601.D (-2180) (-)

Ion 242.00 (241.70 to 242.30): VN055601.D (-2180) (-)

Ion 243.00 (242.70 to 243.30): VN055601.D (-2180) (-)

Ion 244.00 (243.70 to 244.30): VN055601.D (-2180) (-)

Ion 245.00 (244.70 to 245.30): VN055601.D (-2180) (-)

Ion 246.00 (245.70 to 246.30): VN055601.D (-2180) (-)

Ion 247.00 (246.70 to 247.30): VN055601.D (-2180) (-)

Ion 248.00 (247.70 to 248.30): VN055601.D (-2180) (-)

Ion 249.00 (248.70 to 249.30): VN055601.D (-2180) (-)

Ion 250.00 (249.70 to 250.30): VN055601.D (-2180) (-)

Ion 251.00 (250.70 to 251.30): VN055601.D (-2180) (-)

Ion 252.00 (251.70 to 252.30): VN055601.D (-2180) (-)

Ion 253.00 (252.70 to 253.30): VN055601.D (-2180) (-)

Ion 254.00 (253.70 to 254.30): VN055601.D (-2180) (-)

Ion 255.00 (254.70 to 255.30): VN055601.D (-2180) (-)

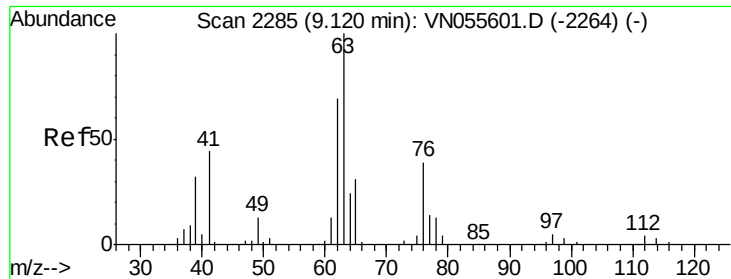
Ion 256.00 (255.70 to 256.30): VN055601.D (-2180) (-)

Ion 257.00 (256.70 to 257.30): VN055601.D (-2180) (-)

Ion 258.00 (257.70 to 258.30): VN055601.D (-2180) (-)

Ion 259.00 (258.70 to 259.30): VN055601.D (-2180) (-)

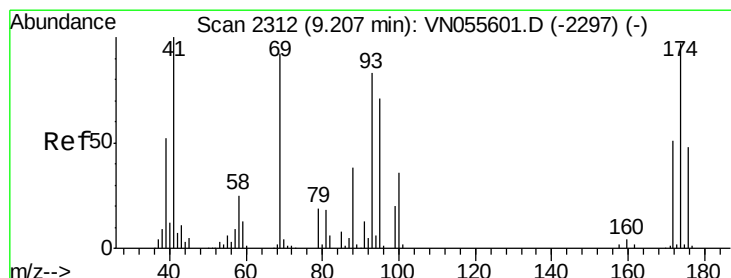
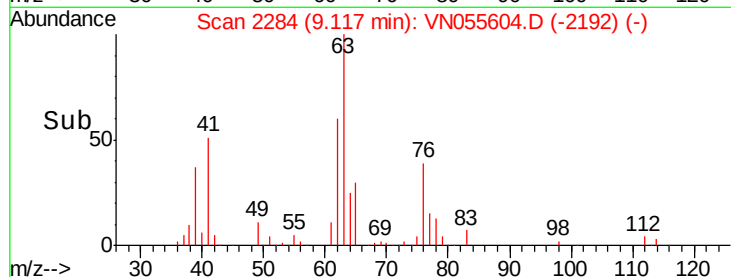
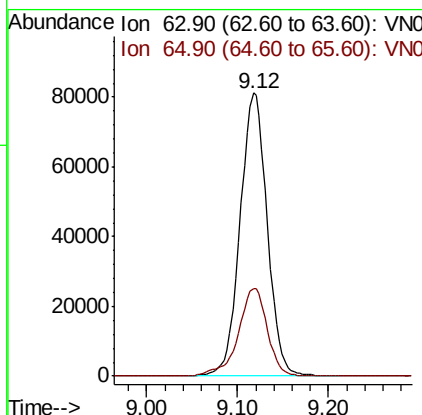
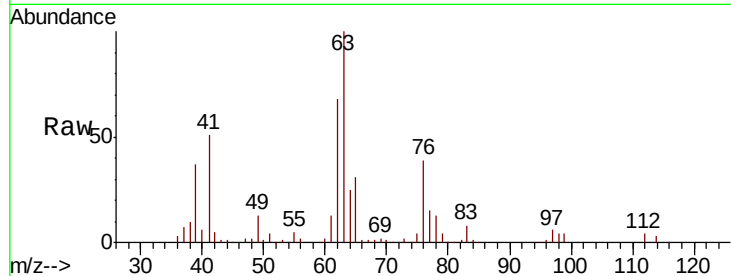
Ion 260.00 (259.70 to 260.30): VN055601.D (-2180) (-)



#45
 1,2-Dichloropropane
 Concen: 48.710 ug/l
 RT: 9.12 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: VN055604.D
 Acq: 17 May 2019 12:05

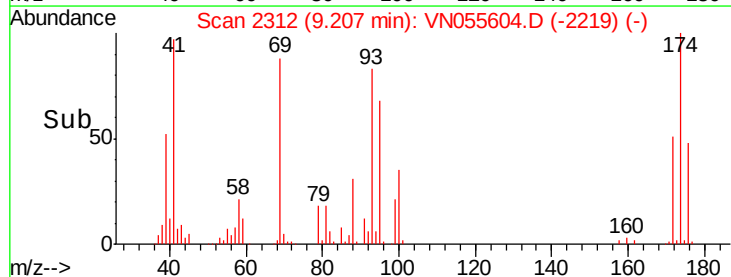
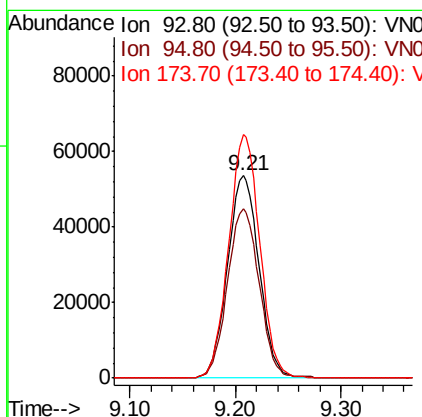
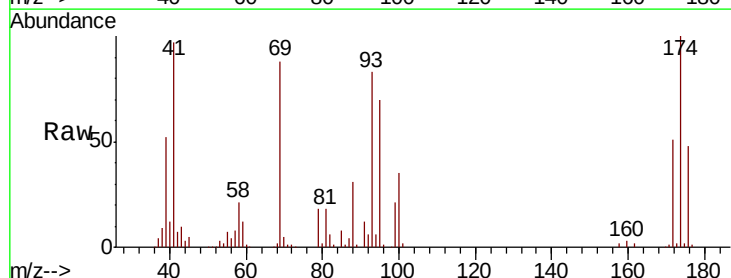
Instrument :
 MSVOA_N
 ClientSampled :

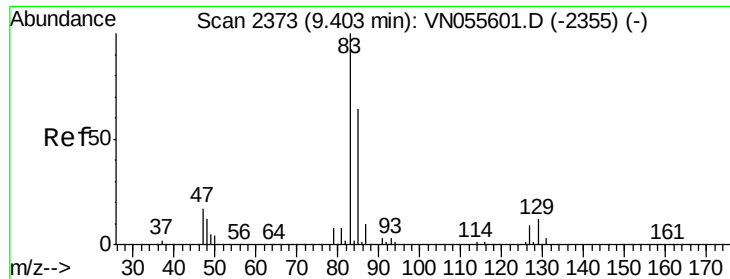
Tot Ion: 63 Resp: 168477
 Ion Ratio Lower Upper
 63 100
 65 31.1 25.2 37.8



#46
 Dibromomethane
 Concen: 49.210 ug/l
 RT: 9.21 min Scan# 2312
 Delta R.T. 0.00 min
 Lab File: VN055604.D
 Acq: 17 May 2019 12:05

Tgt Ion: 93 Resp: 111402
 Ion Ratio Lower Upper
 93 100
 95 84.4 67.9 101.9
 174 118.1 93.8 140.6





#47

Bromodichloromethane

Concen: 48.105 ug/l

RT: 9.40 min Scan# 2372

Delta R.T. -0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

Instrument :

MSVOA_N

ClientSampleId :

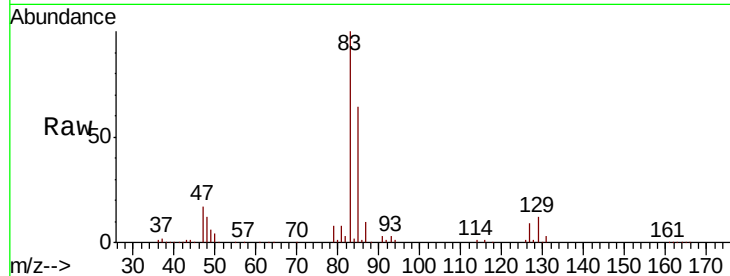
Tot Ion: 83 Resp: 228237

Ion Ratio Lower Upper

83 100

85 64.4 51.4 77.0

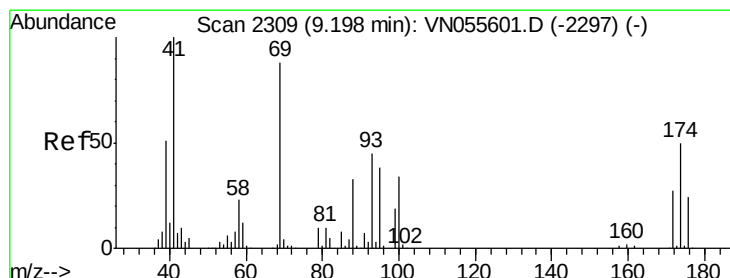
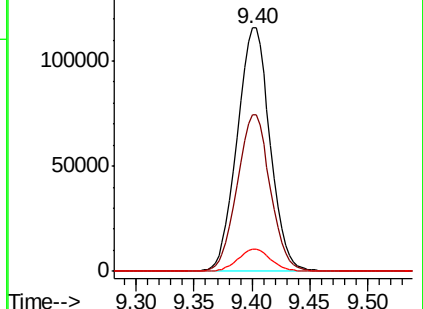
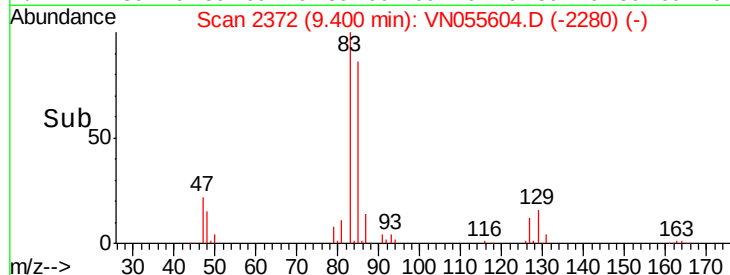
127 9.2 7.1 10.7



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: 50.429 ug/l

RT: 9.20 min Scan# 2309

Delta R.T. 0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

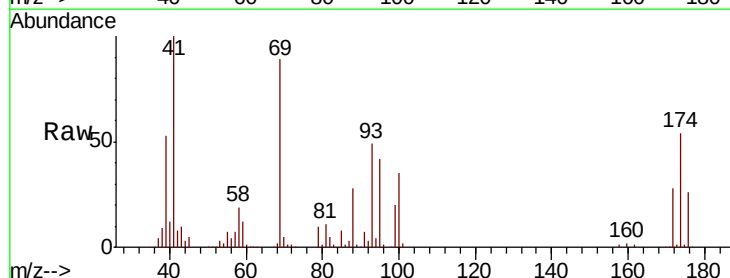
Tgt Ion: 41 Resp: 157934

Ion Ratio Lower Upper

41 100

69 95.2 74.2 111.2

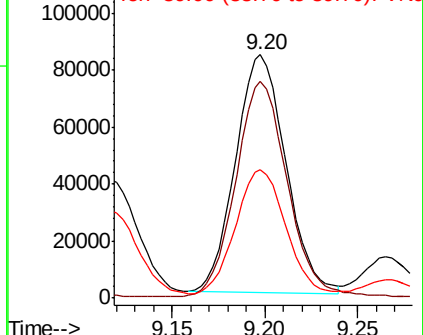
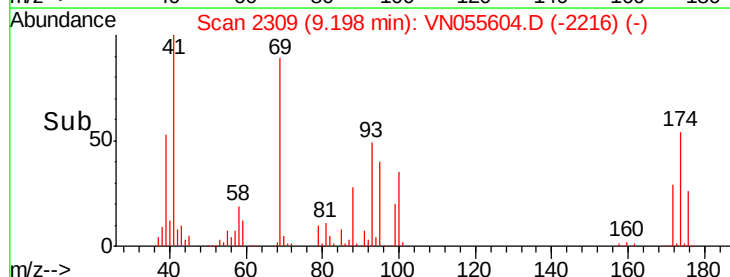
39 55.9 43.8 65.8

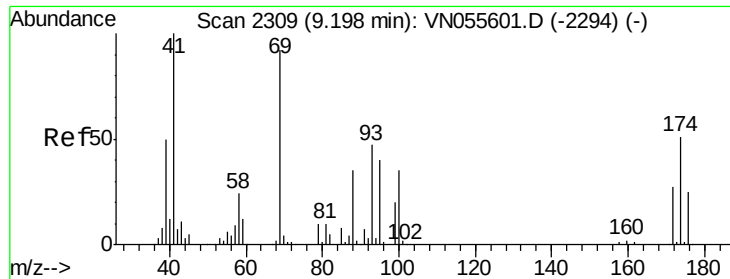


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

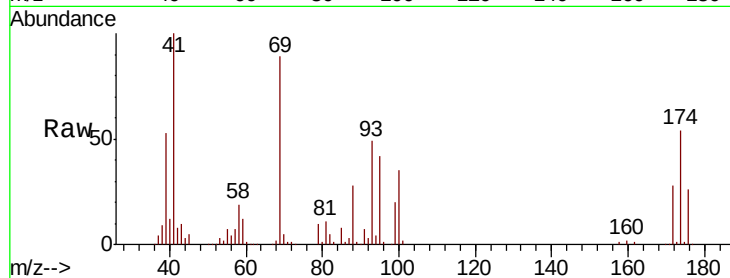




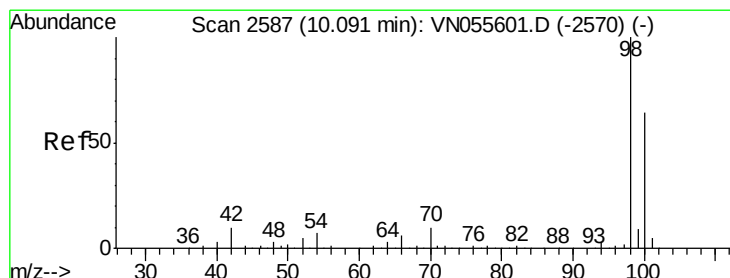
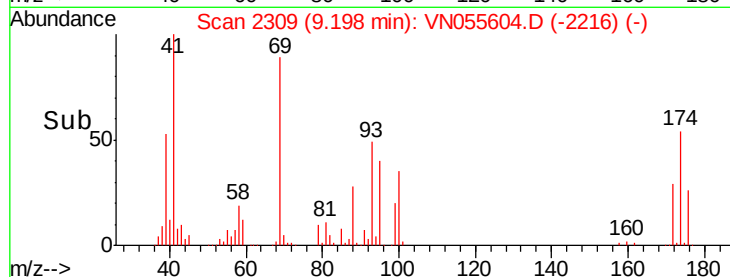
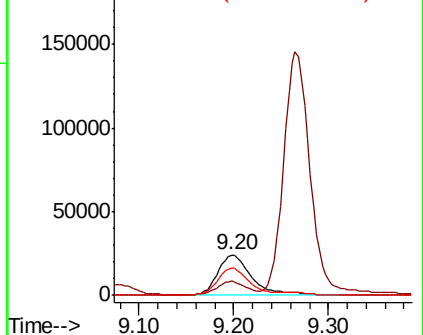
#49
 1,4-Dioxane
 Concen: 979.661 ug/l
 RT: 9.20 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: VN055604.D
 Acq: 17 May 2019 12:05

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion: 88 Resp: 60965
 Ion Ratio Lower Upper
 88 100
 43 26.8 22.4 33.6
 58 62.8 53.4 80.2

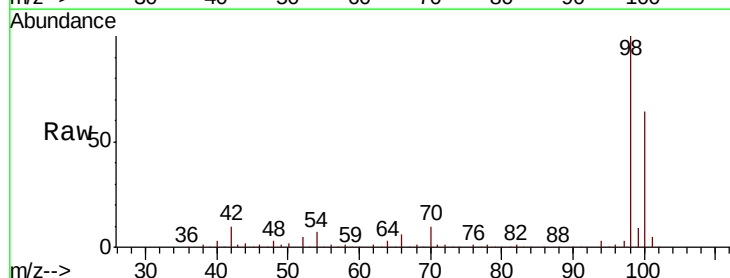


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

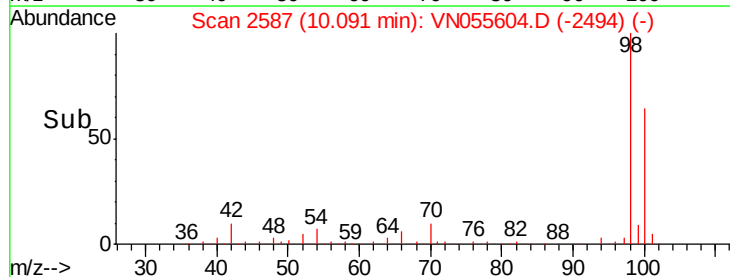
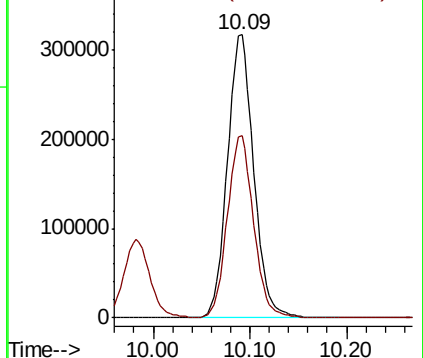


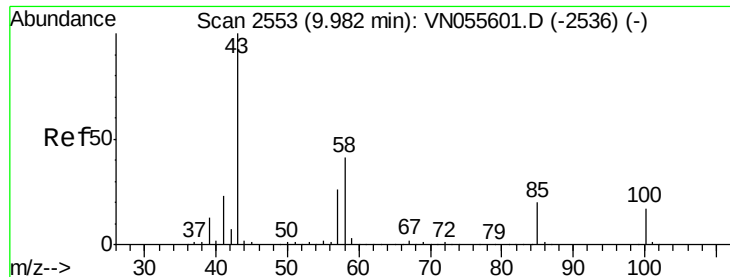
#50
 Toluene-d8
 Concen: 49.659 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN055604.D
 Acq: 17 May 2019 12:05

Tgt Ion: 98 Resp: 597193
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.9 77.9



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





#51

4-Methyl-2-Pentanone

Concen: 243.210 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

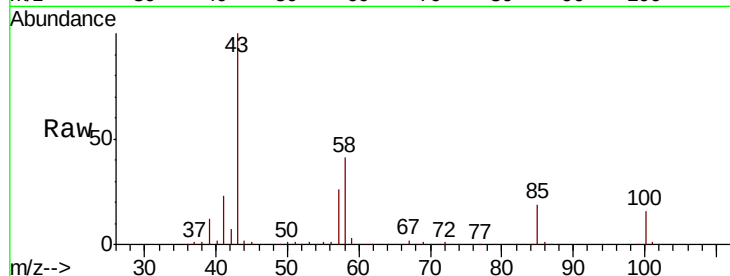
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 999598

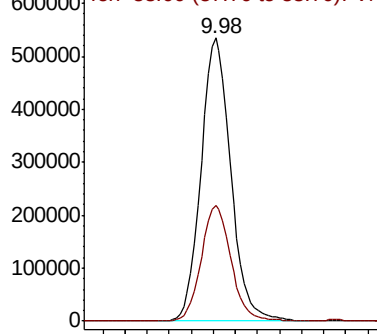
Ion Ratio Lower Upper

43 100

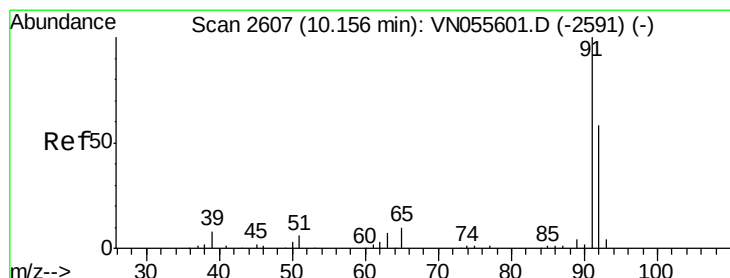
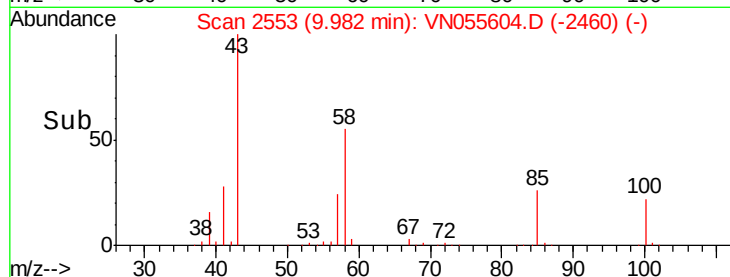
58 41.0 32.7 49.1



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



Time-->



#52

Toluene

Concen: 49.397 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN055604.D

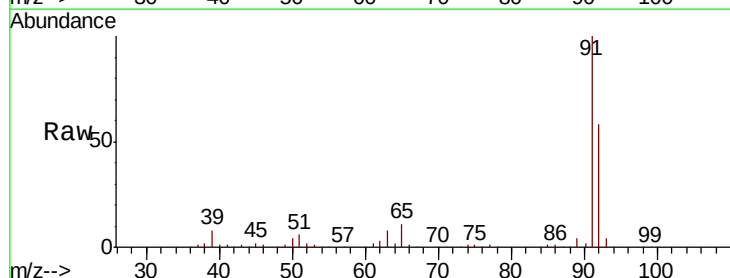
Acq: 17 May 2019 12:05

Tgt Ion: 92 Resp: 406785

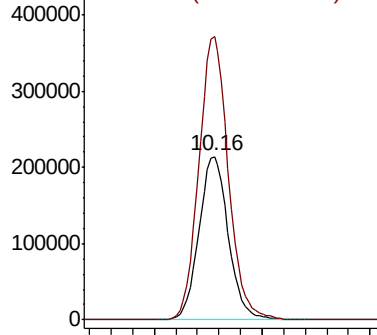
Ion Ratio Lower Upper

92 100

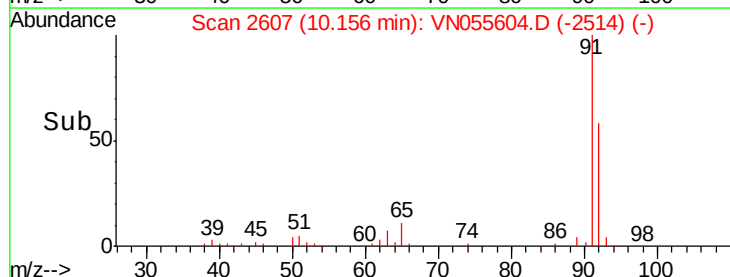
91 174.3 138.9 208.3

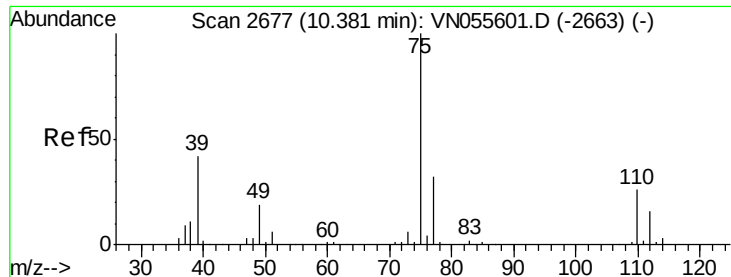


Abundance Ion 92.00 (91.70 to 92.70): VN0
Ion 91.00 (90.70 to 91.70): VN0



Time-->





#53

t-1,3-Dichloropropene

Concen: 51.041 ug/l

RT: 10.38 min Scan# 2677

Delta R.T. 0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

Instrument :

MSVOA_N

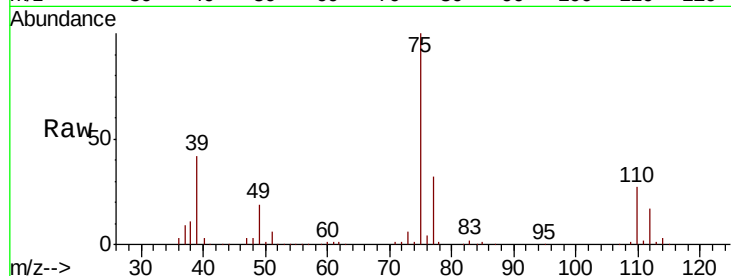
ClientSampleId :

Tot Ion: 75 Resp: 260643

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.2



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

10.38

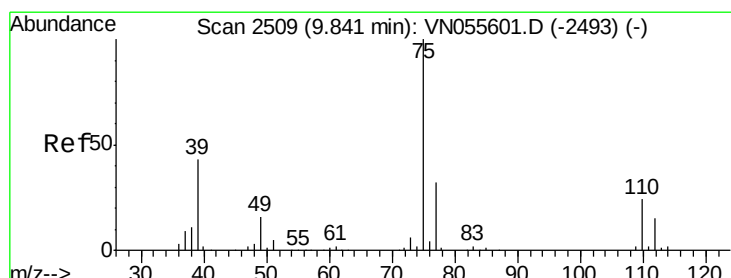
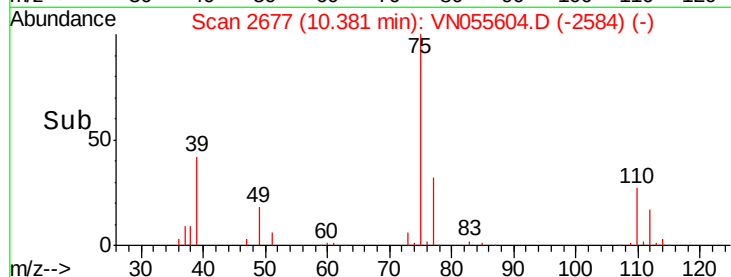
150000

100000

50000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 50.606 ug/l

RT: 9.84 min Scan# 2508

Delta R.T. -0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

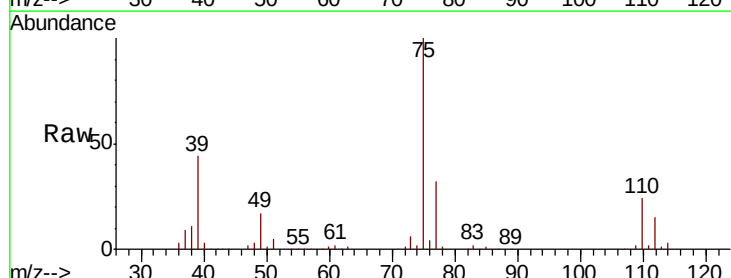
Tgt Ion: 75 Resp: 283105

Ion Ratio Lower Upper

75 100

77 32.1 25.7 38.5

39 44.0 34.7 52.1



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

9.84

200000

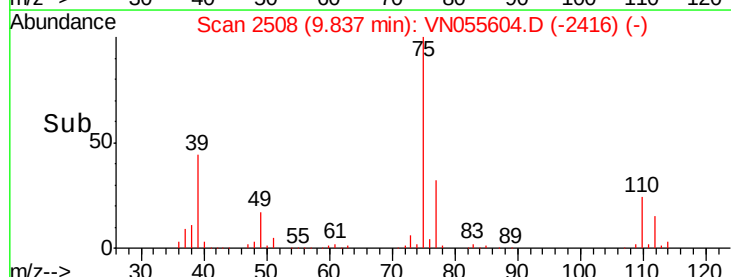
150000

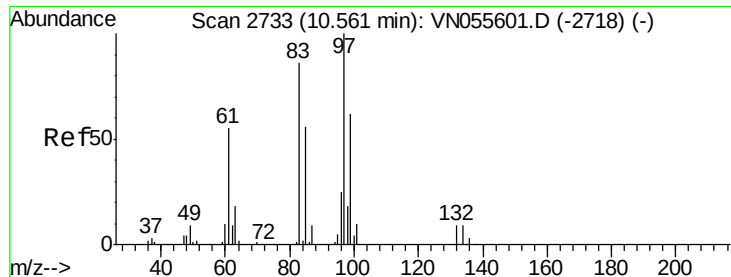
100000

50000

0

Time-->





#55

1,1,2-Trichloroethane

Concen: 48.240 ug/l

RT: 10.56 min Scan# 2733

Delta R.T. 0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 97 Resp: 163542

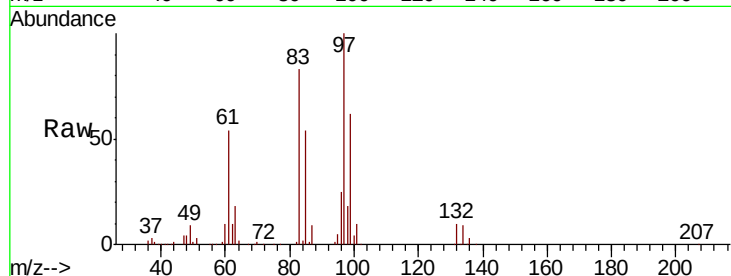
Ion Ratio Lower Upper

97 100

83 83.2 68.4 102.6

85 54.3 44.8 67.2

99 61.7 49.9 74.9



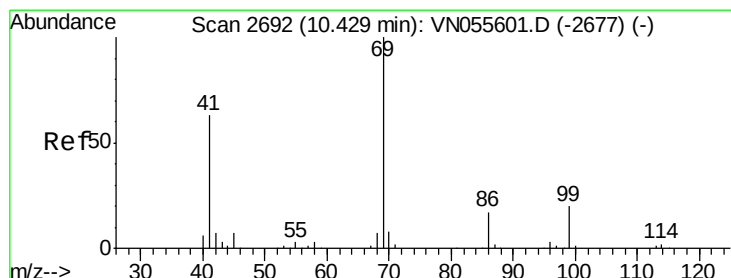
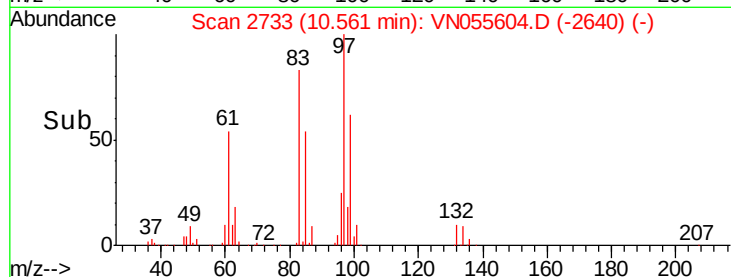
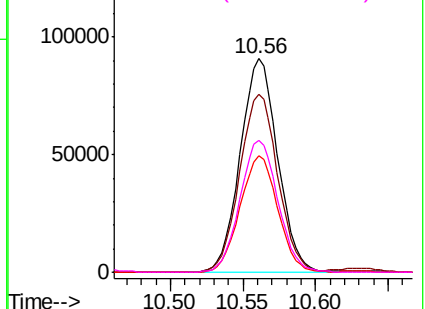
Abundance

Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0



#56

Ethyl methacrylate

Concen: 48.658 ug/l

RT: 10.43 min Scan# 2691

Delta R.T. -0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

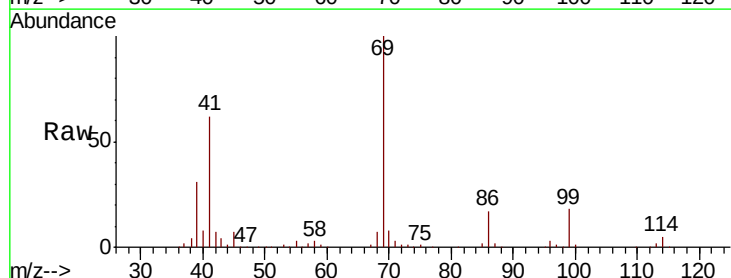
Tgt Ion: 69 Resp: 257507

Ion Ratio Lower Upper

69 100

41 62.0 50.3 75.5

39 30.8 25.4 38.2

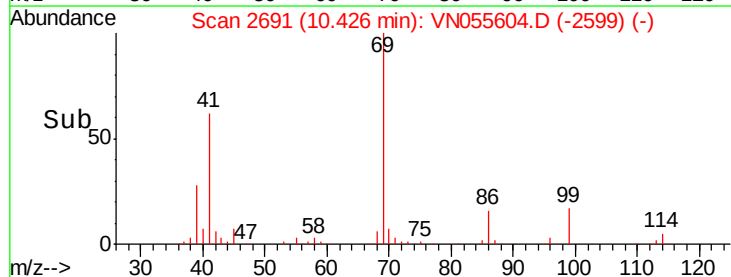
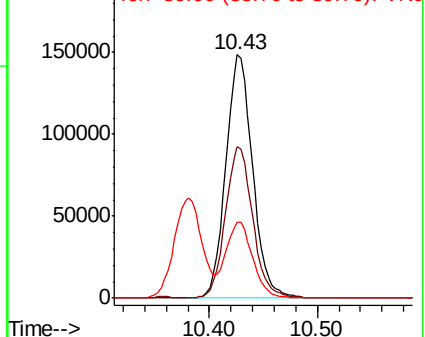


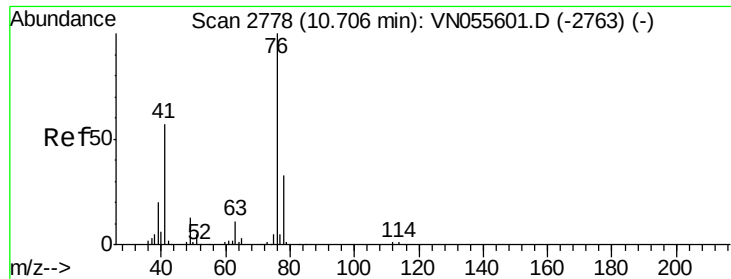
Abundance

Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

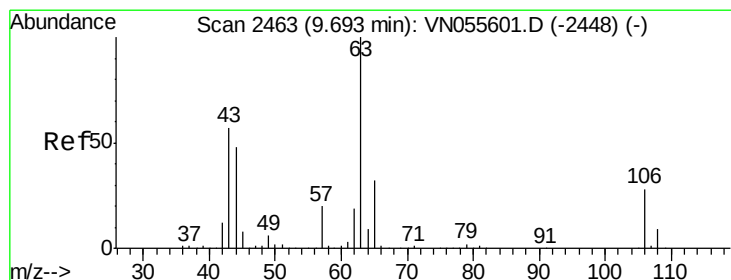
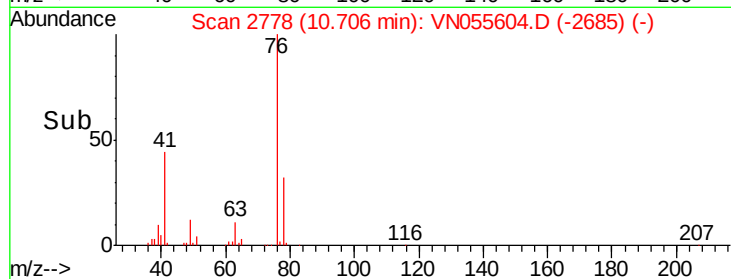
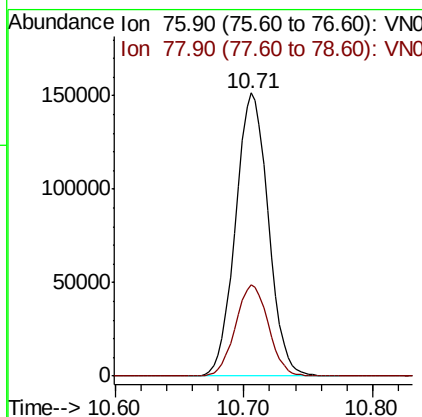
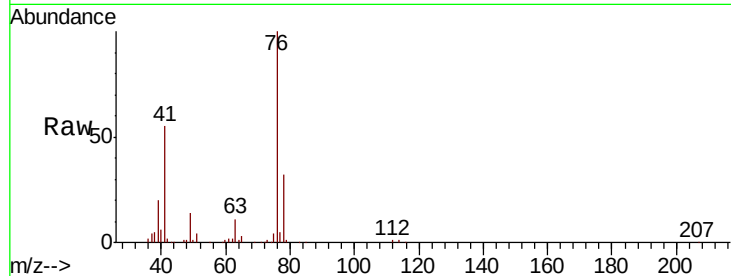




#57
 1,3-Dichloropropane
 Concen: 49.858 ug/l
 RT: 10.71 min Scan# 2778
 Delta R.T. 0.00 min
 Lab File: VN055604.D
 Acq: 17 May 2019 12:05

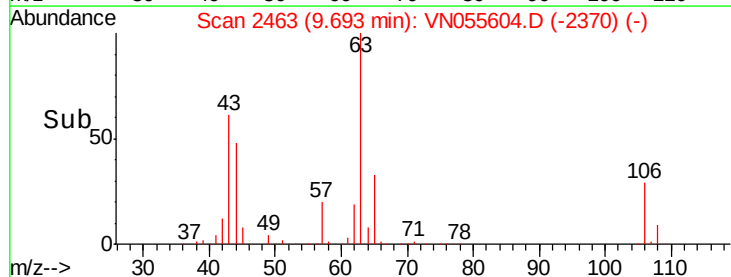
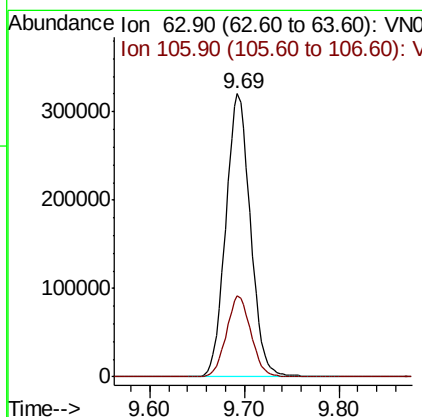
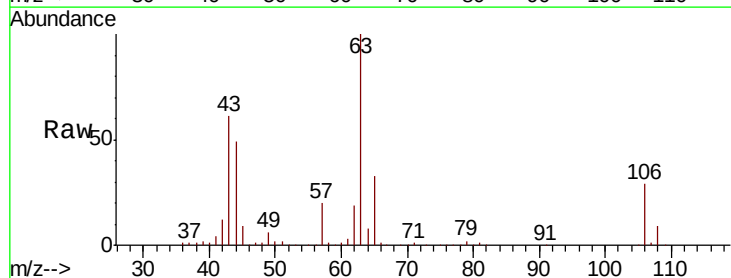
Instrument :
 MSVOA_N
 ClientSampled :

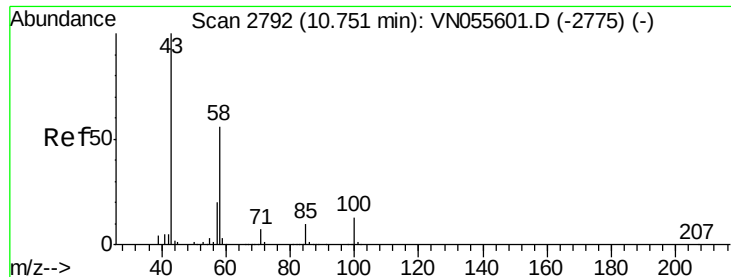
Tot Ion: 76 Resp: 267709
 Ion Ratio Lower Upper
 76 100
 78 32.4 26.5 39.7



#58
 2-Chloroethyl Vinyl ether
 Concen: 258.176 ug/l
 RT: 9.69 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: VN055604.D
 Acq: 17 May 2019 12:05

Tgt Ion: 63 Resp: 580551
 Ion Ratio Lower Upper
 63 100
 106 28.6 23.0 34.6

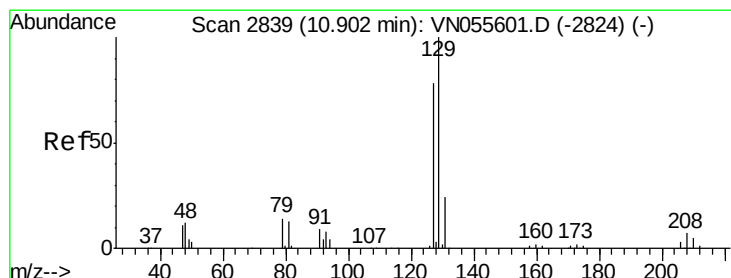
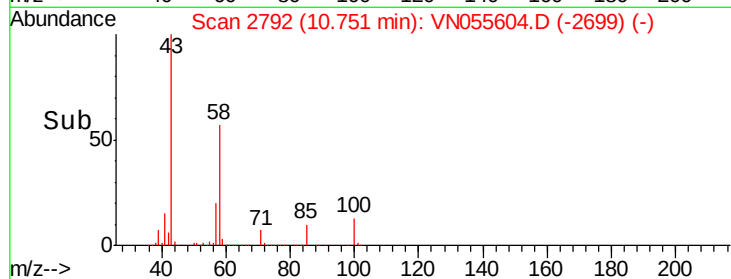
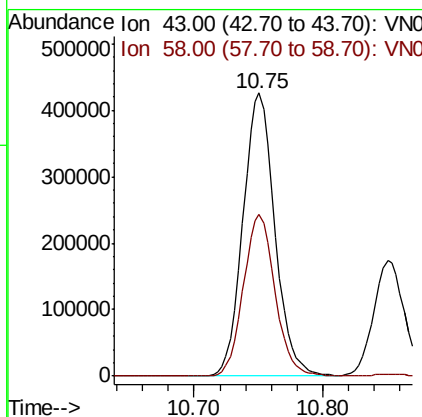
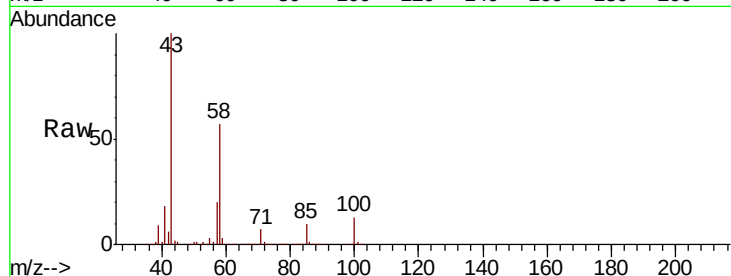




#59
2-Hexanone
Concen: 252.393 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

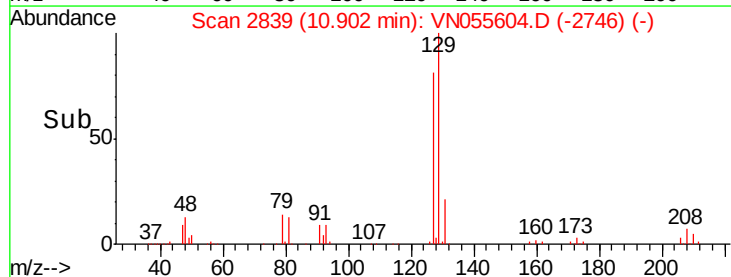
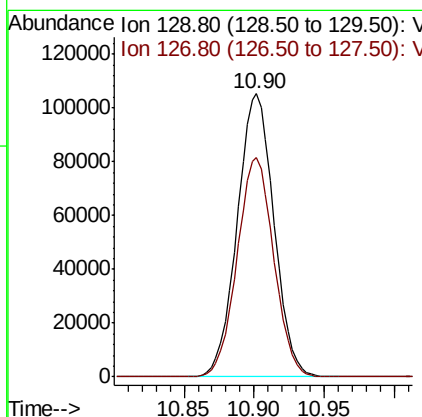
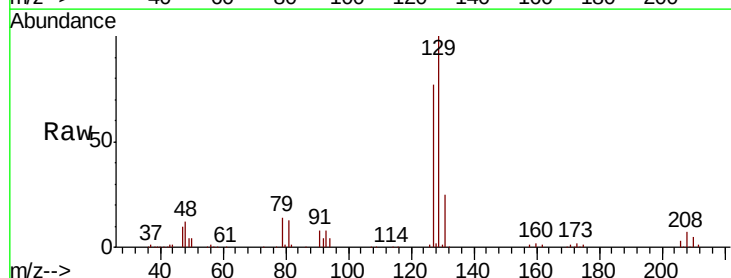
Instrument :
MSVOA_N
ClientSampled :

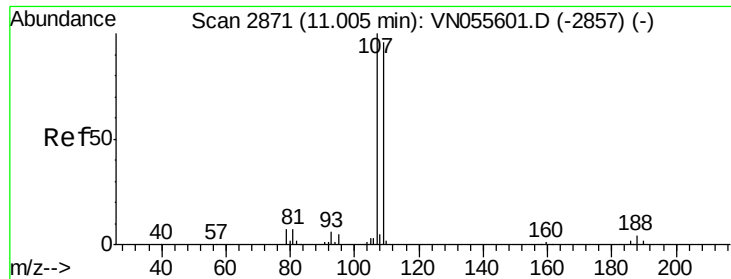
Tot Ion: 43 Resp: 730341
Ion Ratio Lower Upper
43 100
58 56.9 28.1 84.4



#60
Dibromochloromethane
Concen: 49.957 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

Tgt Ion: 129 Resp: 191952
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8

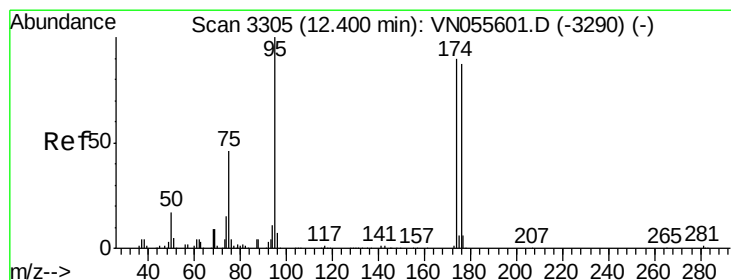
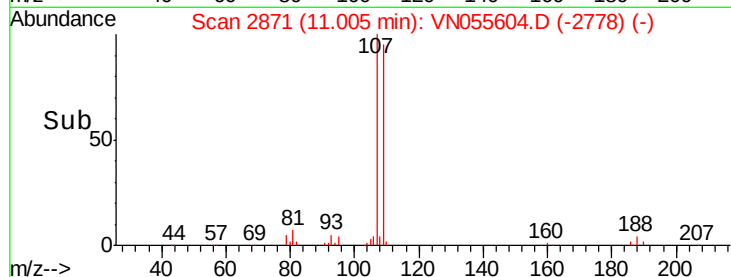
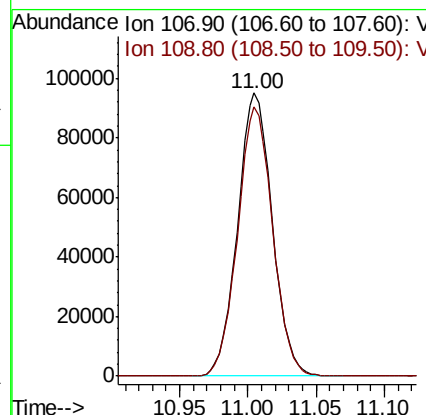
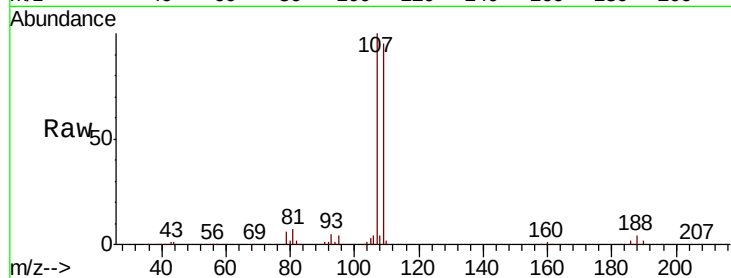




#61
 1,2-Dibromoethane
 Concen: 49.357 ug/l
 RT: 11.00 min Scan# 2871
 Delta R.T. -0.00 min
 Lab File: VN055604.D
 Acq: 17 May 2019 12:05

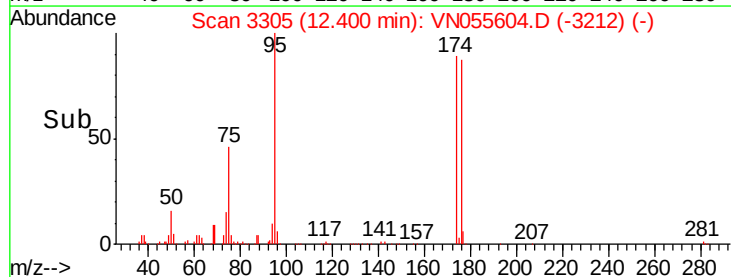
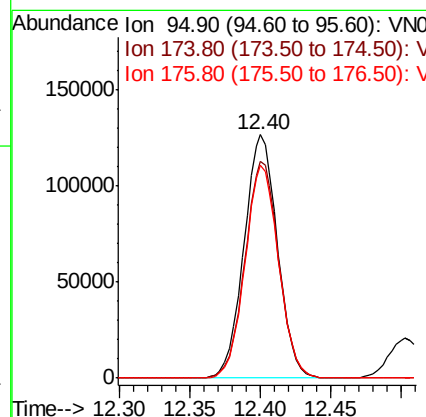
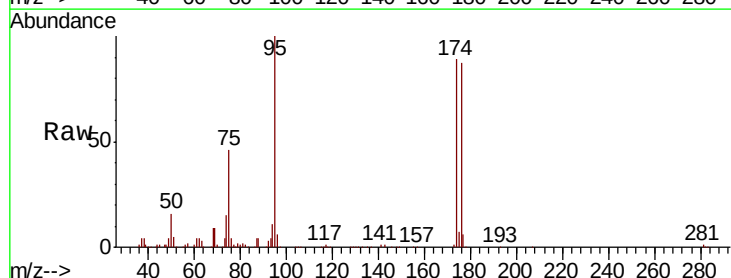
Instrument :
 MSVOA_N
 ClientSampled :

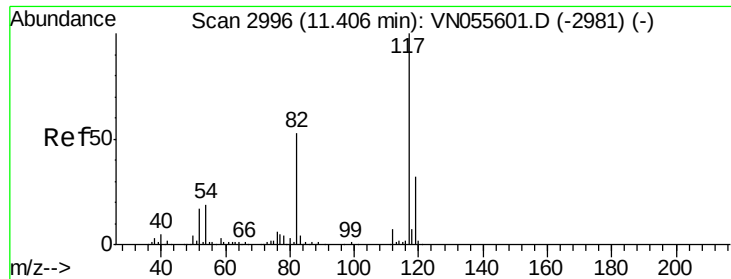
Tot Ion:107 Resp: 167425
 Ion Ratio Lower Upper
 107 100
 109 96.0 75.6 113.4



#62
 4-Bromofluorobenzene
 Concen: 50.705 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.00 min
 Lab File: VN055604.D
 Acq: 17 May 2019 12:05

Tgt Ion: 95 Resp: 210563
 Ion Ratio Lower Upper
 95 100
 174 89.4 0.0 180.6
 176 87.6 0.0 177.4

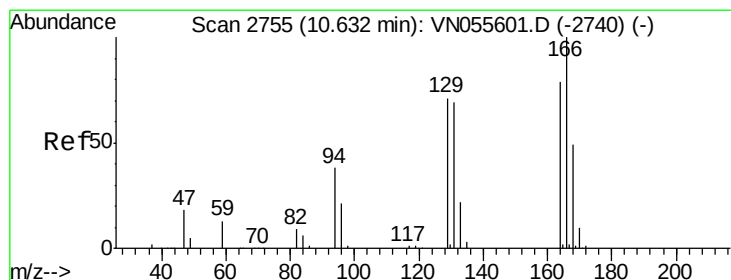
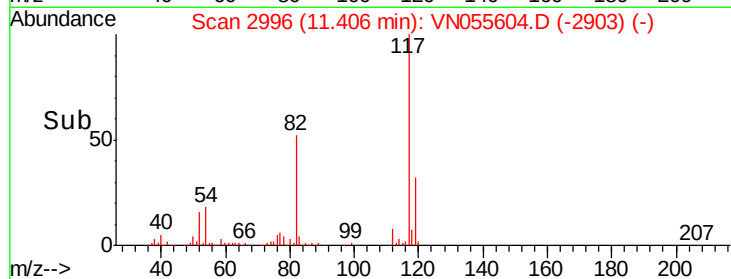
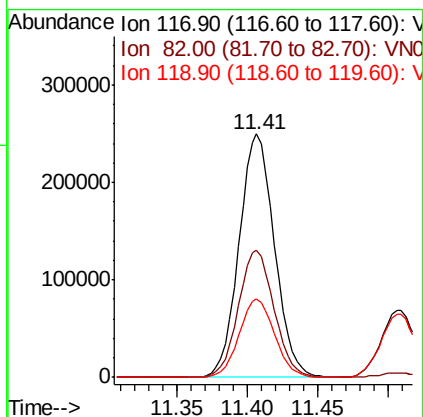
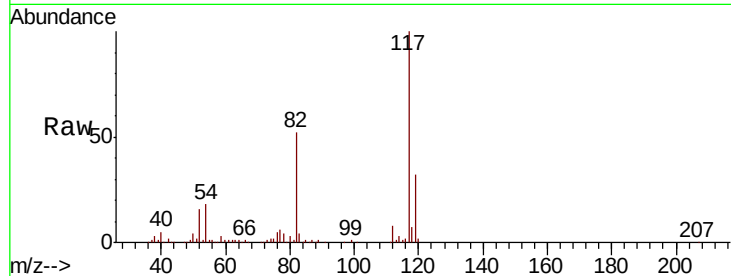




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

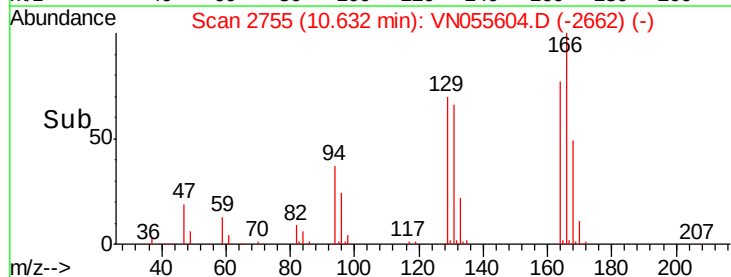
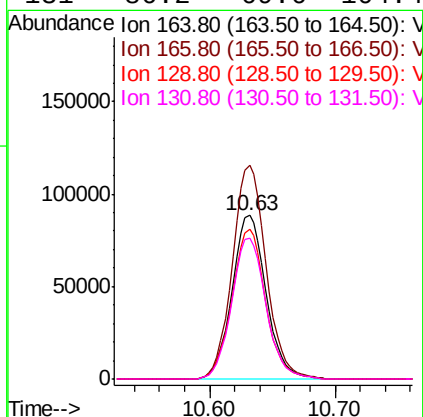
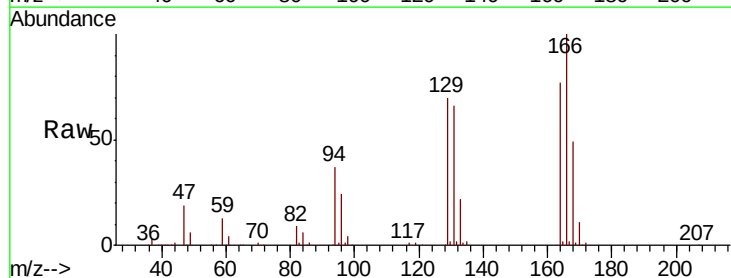
Instrument :
MSVOA_N
ClientSampleId :

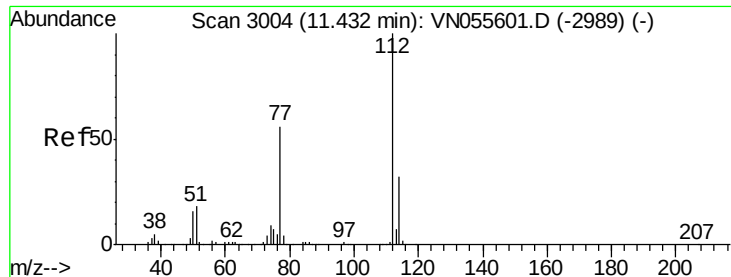
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.3	42.3	63.5
119	32.2	25.4	38.2



#64
Tetrachloroethene
Concen: 48.177 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

Tgt Ion	Ratio	Lower	Upper
164	100		
166	130.5	101.0	151.6
129	91.3	71.7	107.5
131	86.2	69.6	104.4

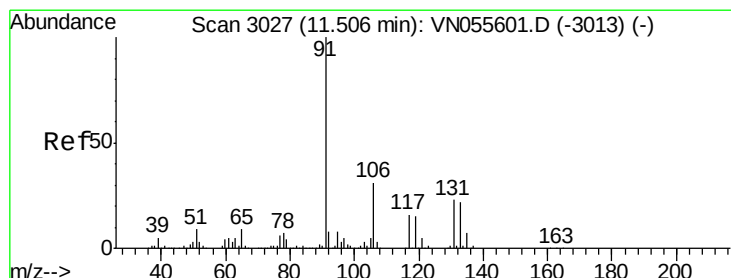
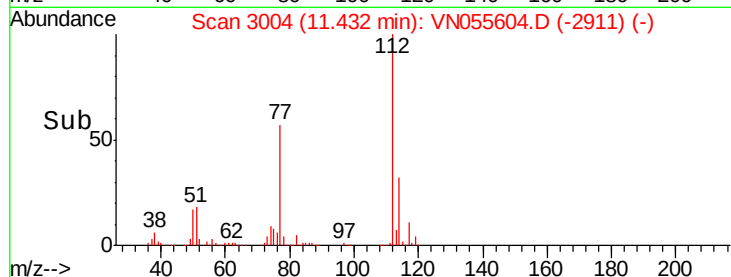
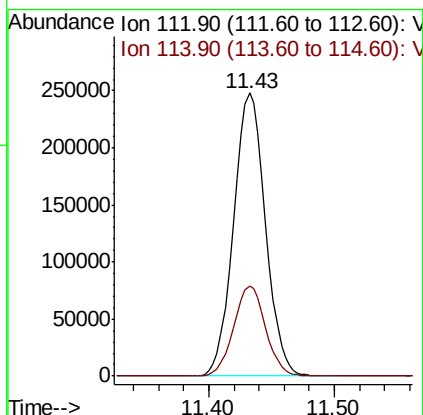
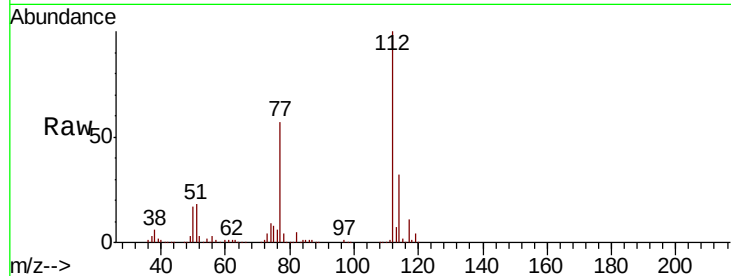




#65
Chlorobenzene
Concen: 49.183 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

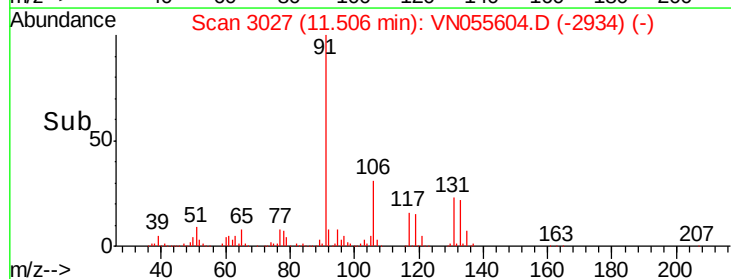
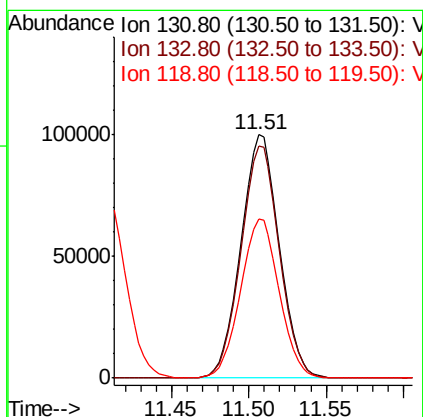
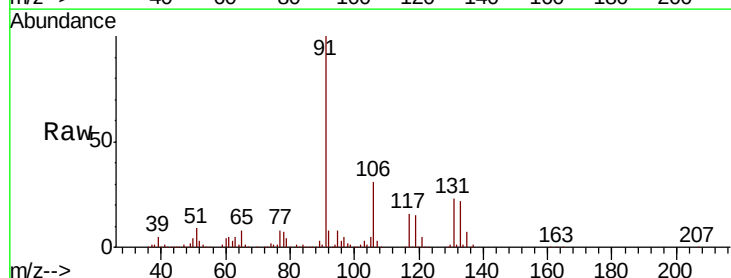
Instrument :
MSVOA_N
ClientSampled :

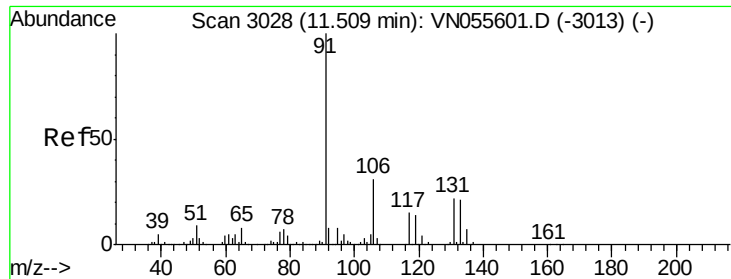
Tot Ion:112 Resp: 436810
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 48.242 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. 0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

Tgt Ion:131 Resp: 172367
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.4
119 65.8 33.3 99.8

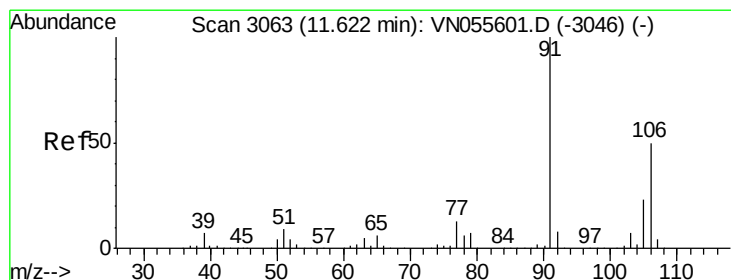
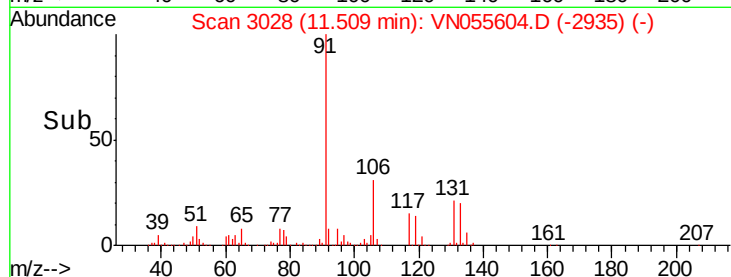
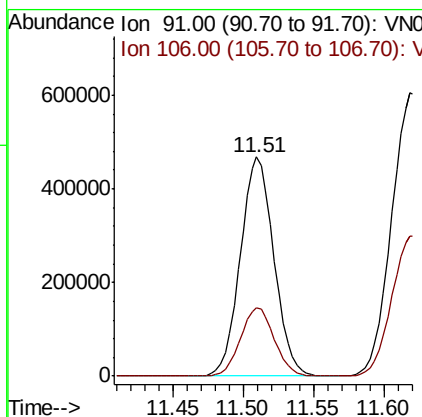
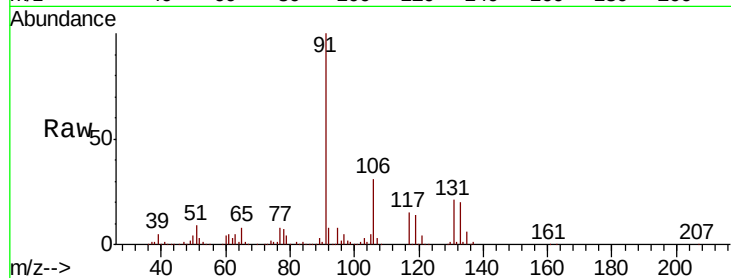




#67
Ethyl Benzene
Concen: 49.250 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

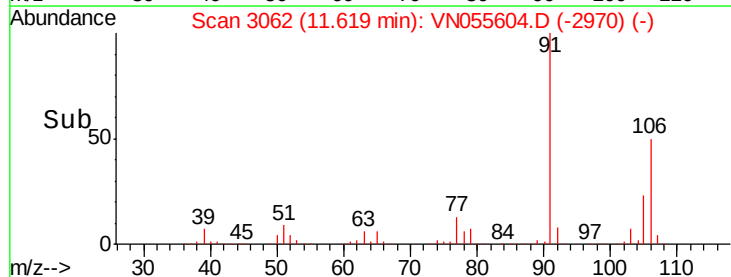
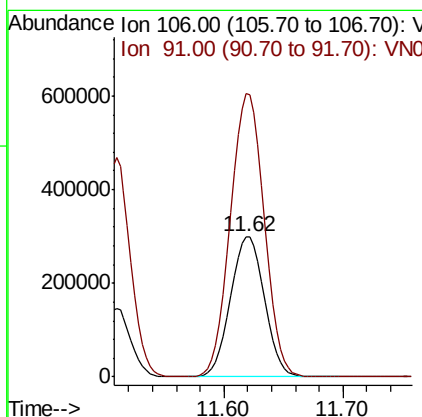
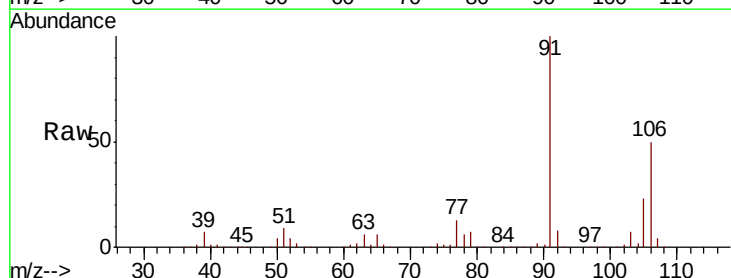
Instrument :
MSVOA_N
ClientSampleId :

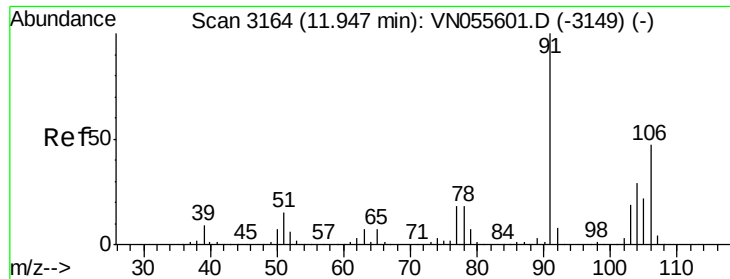
Tot Ion: 91 Resp: 779218
Ion Ratio Lower Upper
91 100
106 31.5 25.2 37.8



#68
m/p-Xylenes
Concen: 99.060 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

Tgt Ion: 106 Resp: 591865
Ion Ratio Lower Upper
106 100
91 201.3 160.5 240.7

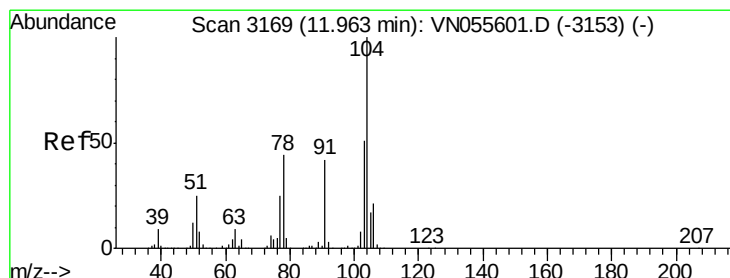
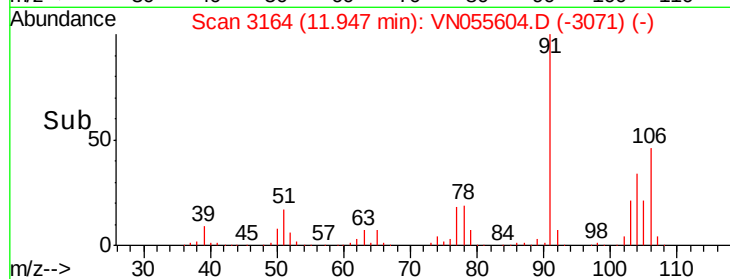
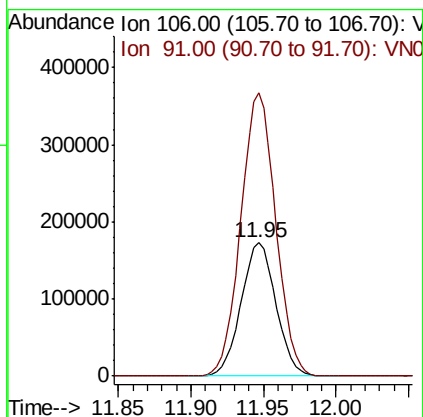
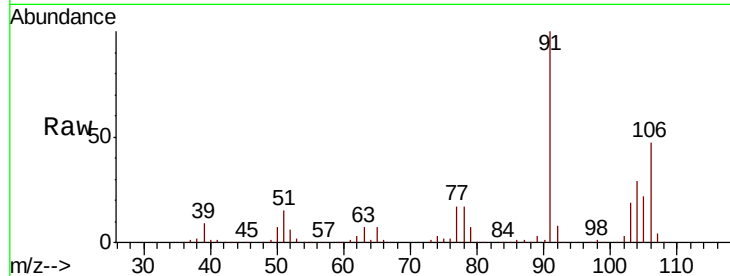




#69
o-Xylene
Concen: 49.328 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

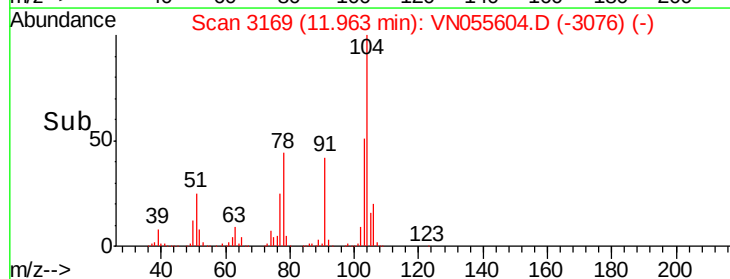
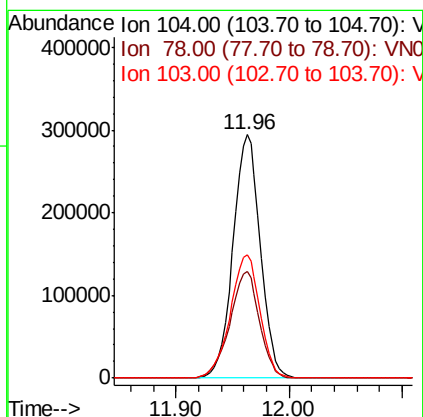
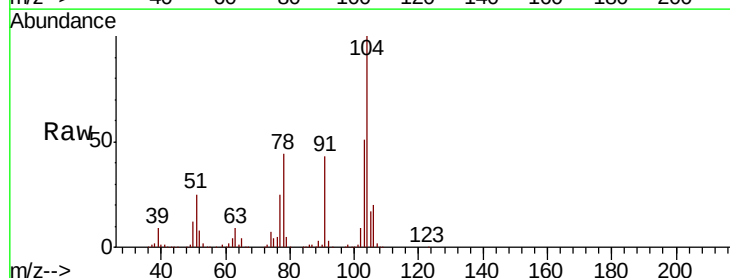
Instrument :
MSVOA_N
ClientSampled :

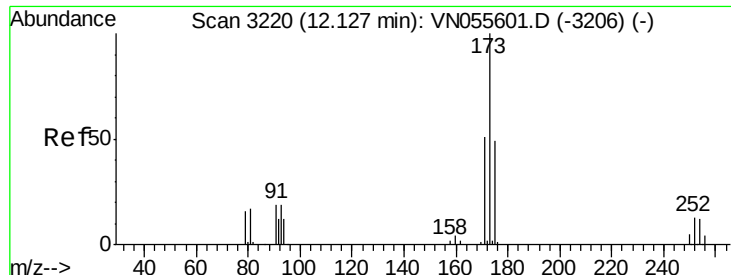
Tot Ion:106 Resp: 288266
Ion Ratio Lower Upper
106 100
91 212.8 106.7 320.2



#70
Styrene
Concen: 50.706 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

Tgt Ion:104 Resp: 492697
Ion Ratio Lower Upper
104 100
78 47.4 38.6 58.0
103 55.1 44.4 66.6





#71

Bromoform

Concen: 49.949 ug/l

RT: 12.13 min Scan# 3220

Delta R.T. 0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

Instrument :

MSVOA_N

ClientSampled :

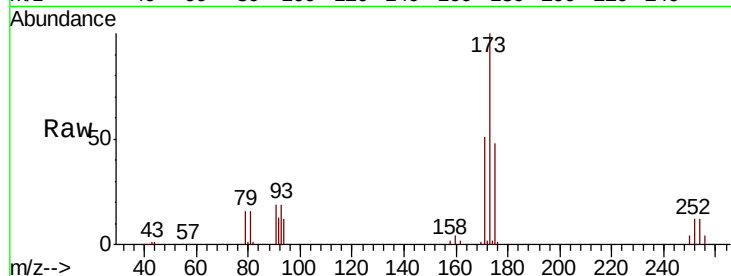
Tot Ion:173 Resp: 151240

Ion Ratio Lower Upper

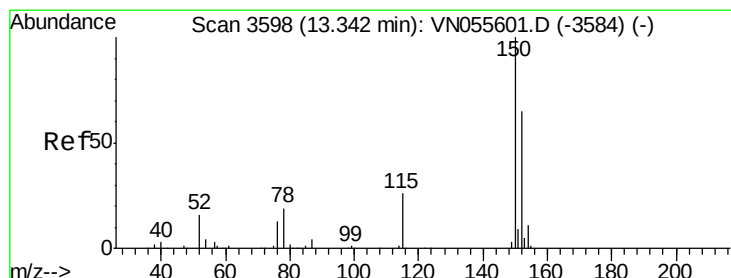
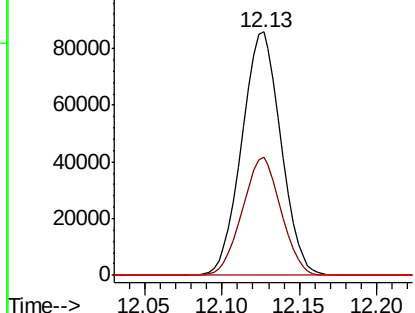
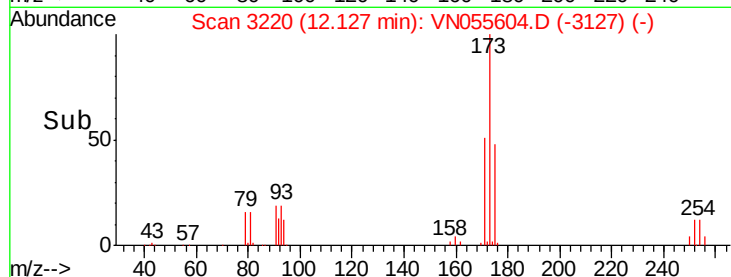
173 100

175 47.9 24.3 72.9

254 0.0 0.1 0.1#



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: VN055604.D

Acq: 17 May 2019 12:05

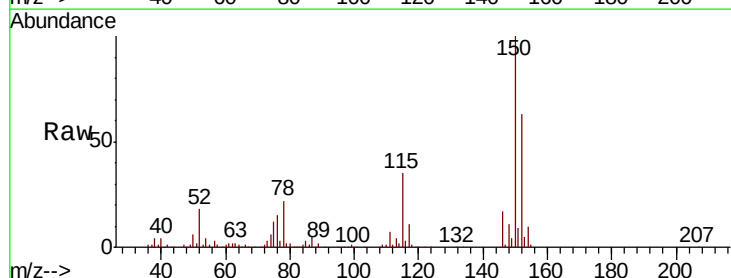
Tgt Ion:152 Resp: 204771

Ion Ratio Lower Upper

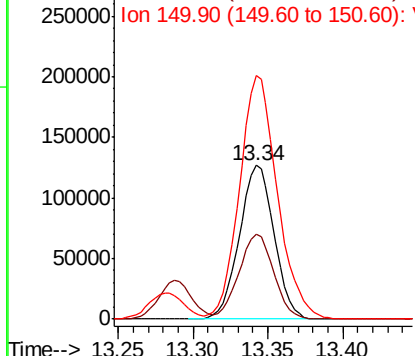
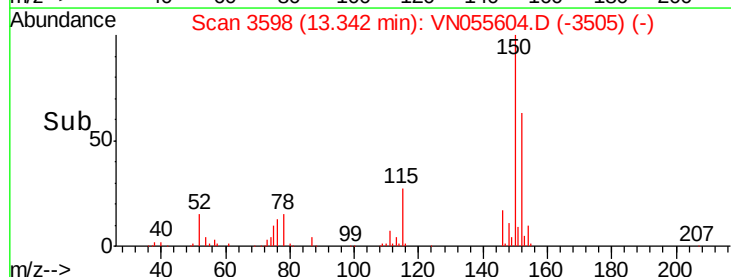
152 100

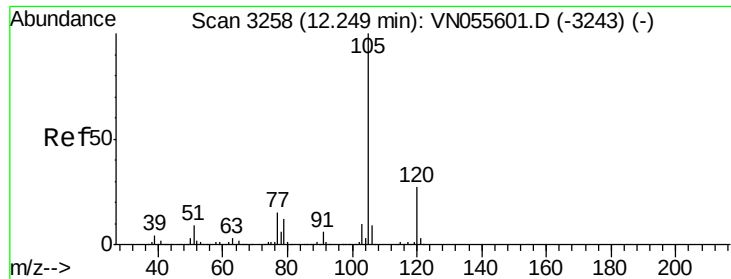
115 55.3 28.1 84.2

150 172.5 0.0 348.0



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: 53.668 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

Instrument :

MSVOA_N

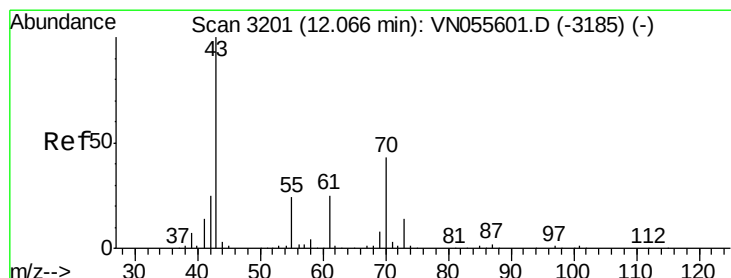
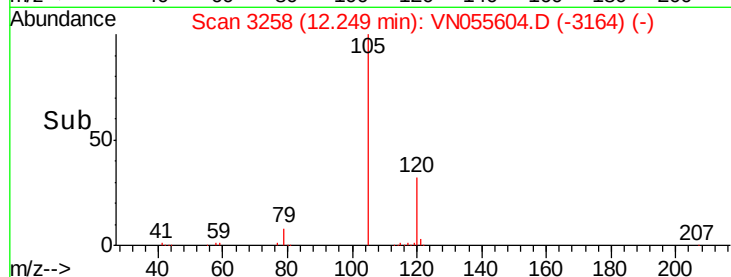
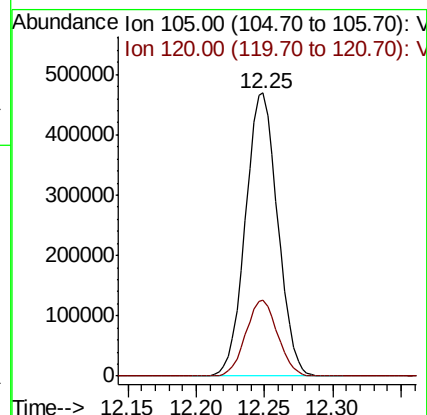
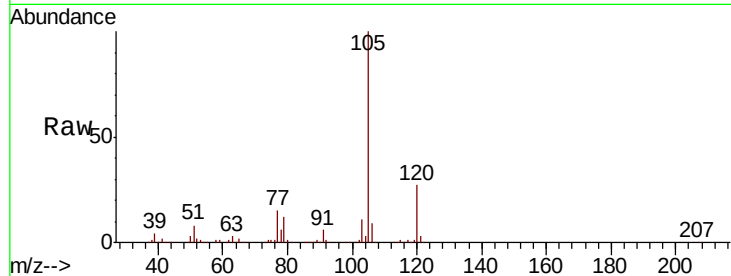
ClientSampleId :

Tot Ion:105 Resp: 768655

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.2



#74

N-ethyl acetate

Concen: 50.259 ug/l

RT: 12.07 min Scan# 3201

Delta R.T. 0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

Tgt Ion: 43 Resp: 288982

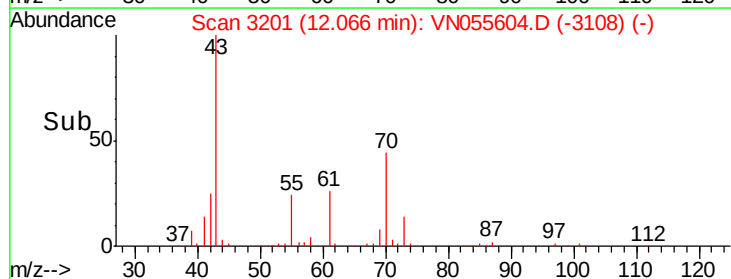
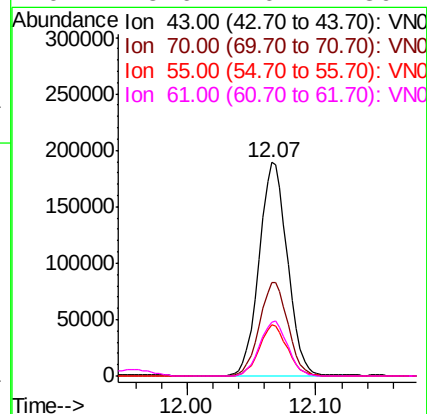
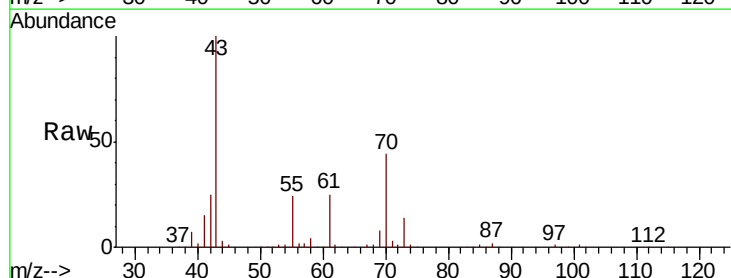
Ion Ratio Lower Upper

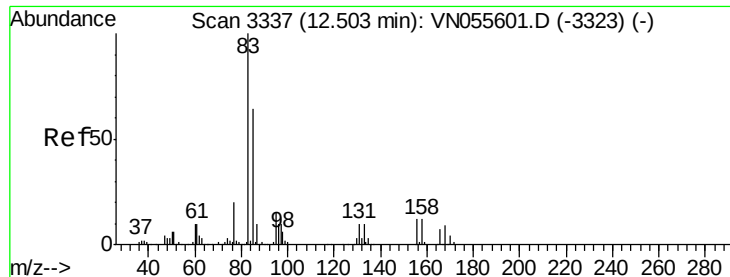
43 100

70 44.5 35.0 52.6

55 23.7 18.9 28.3

61 25.6 20.1 30.1





#75

1,1,2,2-Tetrachloroethane

Concen: 51.013 ug/l

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

Instrument :

MSVOA_N

ClientSampled :

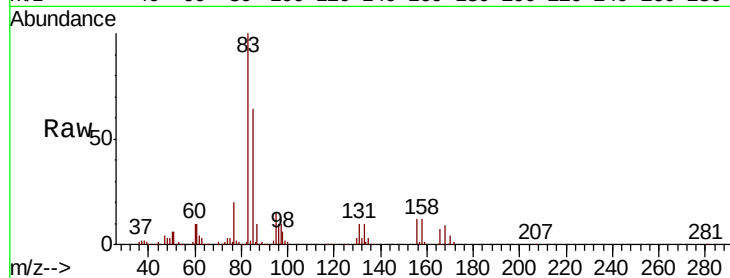
Tot Ion: 83 Resp: 229276

Ion Ratio Lower Upper

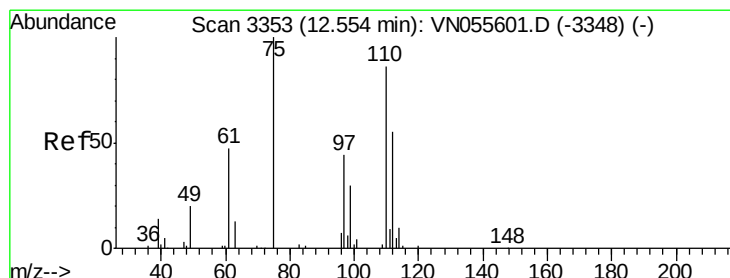
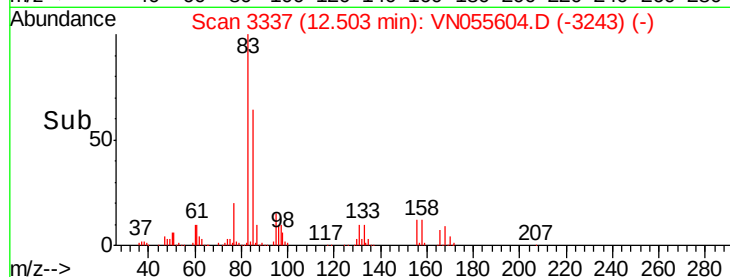
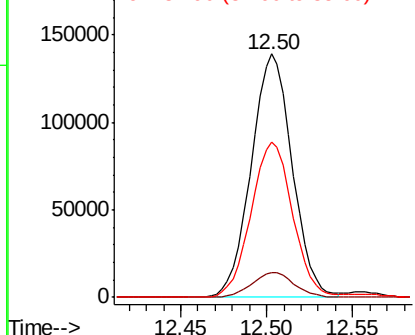
83 100

131 10.6 5.3 16.1

85 64.7 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VN0
Ion 130.80 (130.50 to 131.50): V
Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 69.053 ug/l

RT: 12.55 min Scan# 3353

Delta R.T. 0.00 min

Lab File: VN055604.D

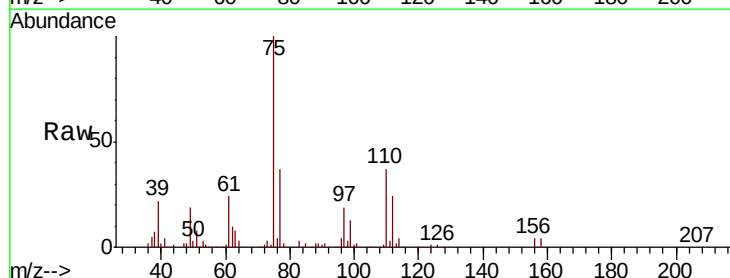
Acq: 17 May 2019 12:05

Tgt Ion: 75 Resp: 288530

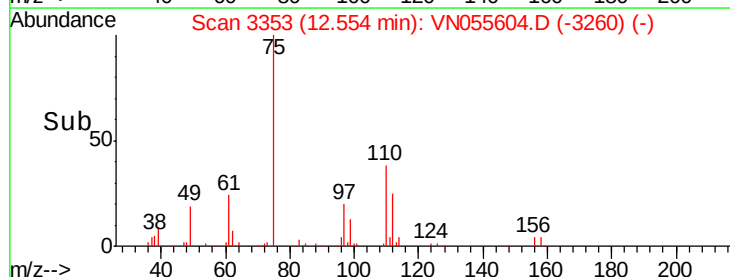
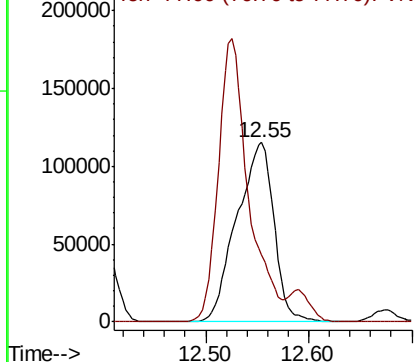
Ion Ratio Lower Upper

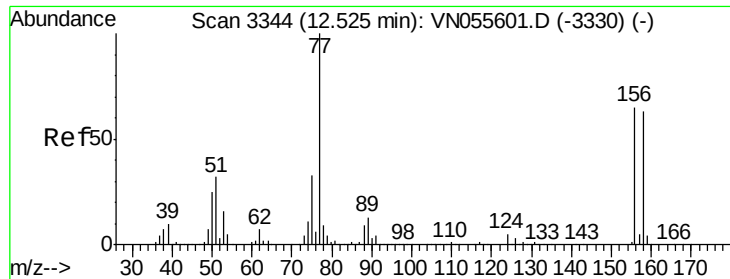
75 100

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: 47.242 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. 0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

Instrument :

MSVOA_N

ClientSampled :

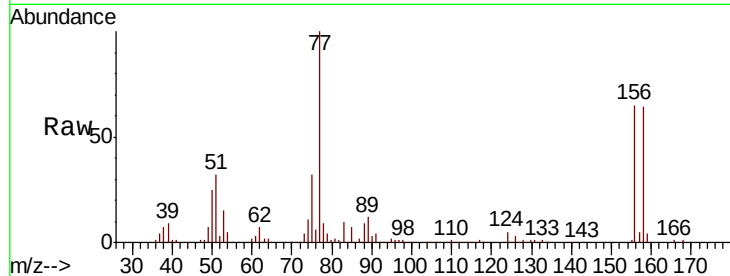
Tot Ion:156 Resp: 198673

Ion Ratio Lower Upper

156 100

77 185.4 94.5 283.5

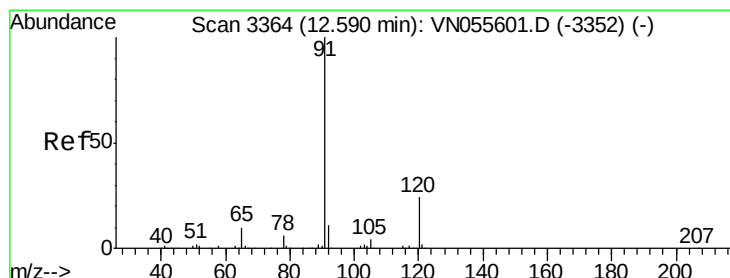
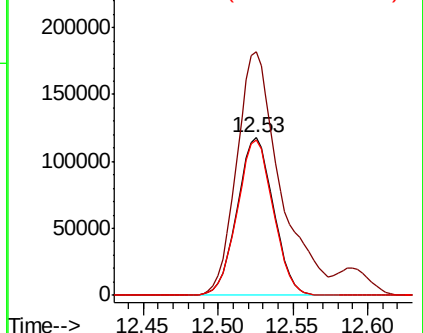
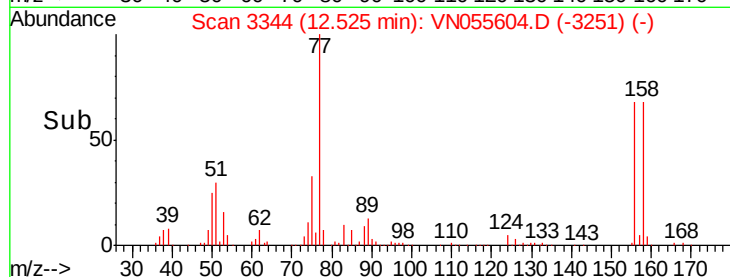
158 98.1 49.0 147.2



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: 47.328 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN055604.D

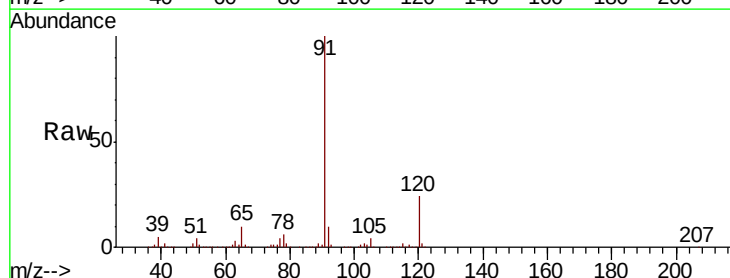
Acq: 17 May 2019 12:05

Tgt Ion: 91 Resp: 860628

Ion Ratio Lower Upper

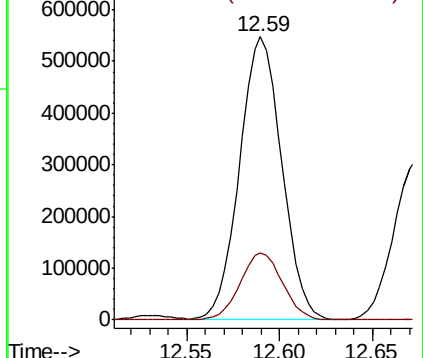
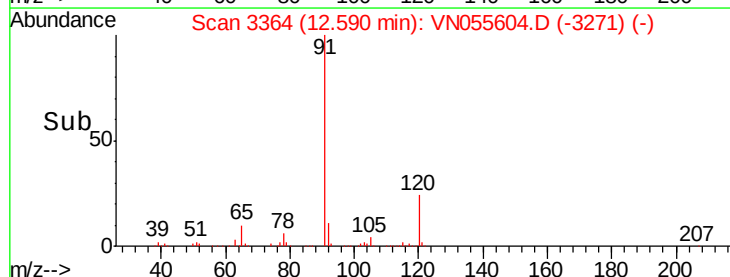
91 100

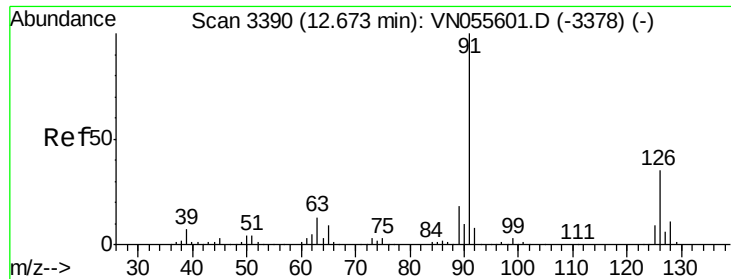
120 23.9 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 52.405 ug/l

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

Instrument :

MSVOA_N

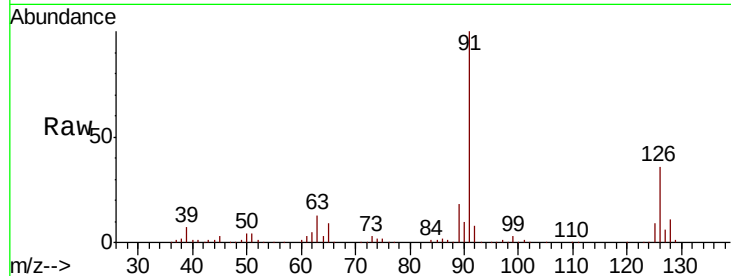
ClientSampleId :

Tot Ion: 91 Resp: 509215

Ion Ratio Lower Upper

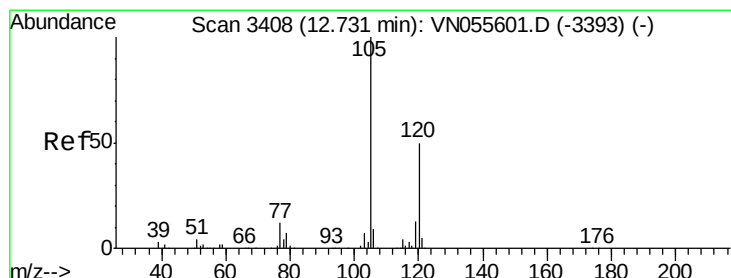
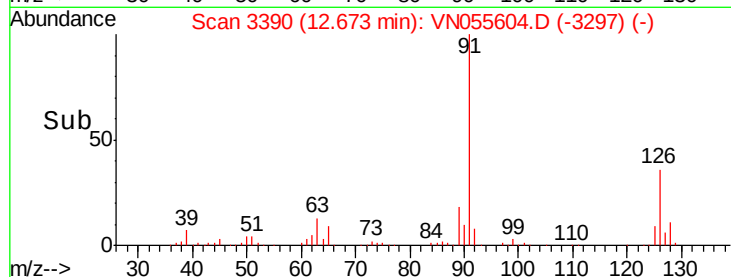
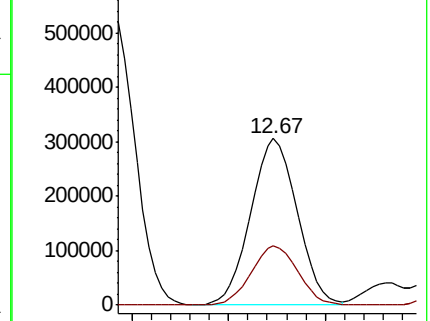
91 100

126 36.0 17.8 53.4



Abundance Ion 91.00 (90.70 to 91.70): VN055604.D (-3378) (-)

Ion 125.90 (125.60 to 126.60): VN055604.D (-3378) (-)



#80

1,3,5-Trimethylbenzene

Concen: 53.688 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055604.D

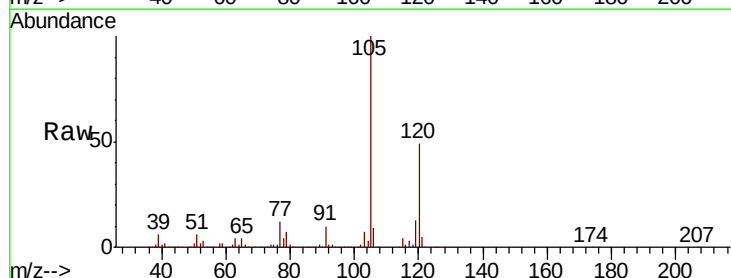
Acq: 17 May 2019 12:05

Tgt Ion: 105 Resp: 657209

Ion Ratio Lower Upper

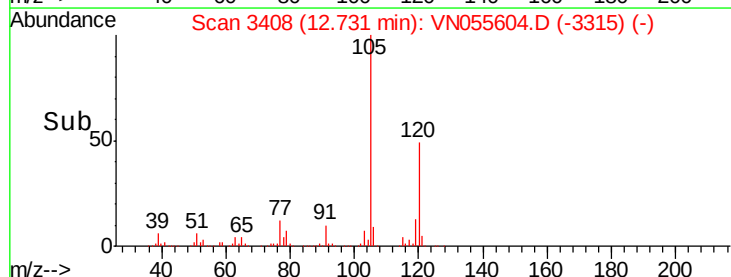
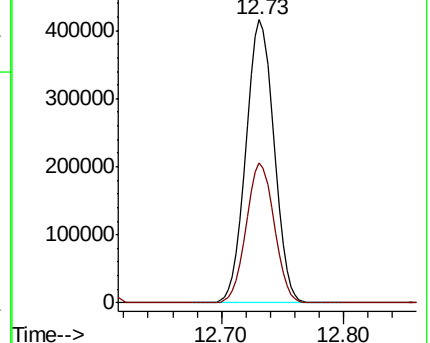
105 100

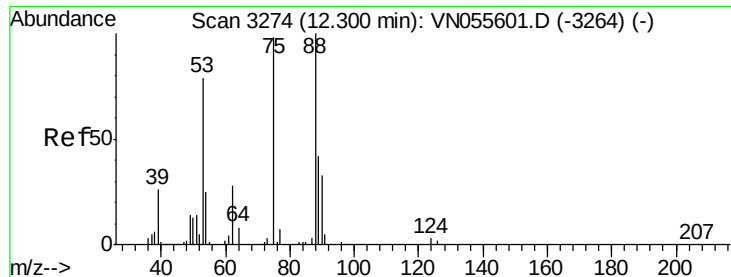
120 49.3 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): VN055604.D (-3393) (-)

Ion 120.00 (119.70 to 120.70): VN055604.D (-3393) (-)

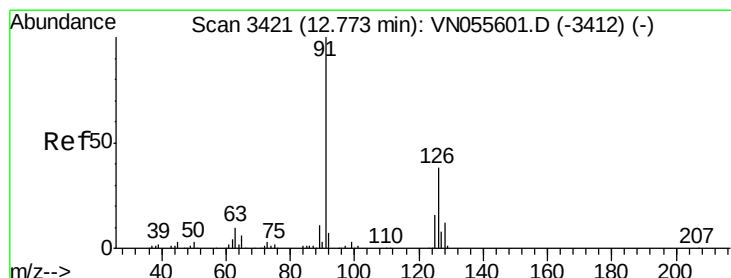
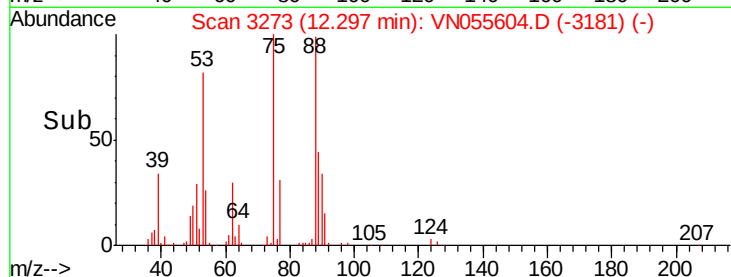
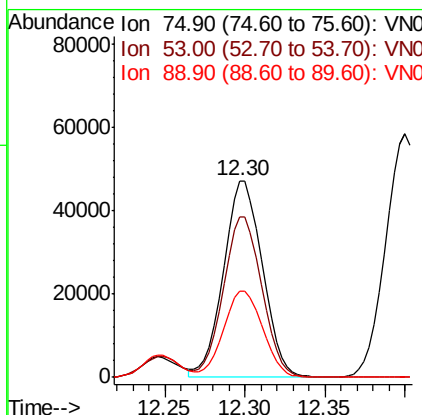
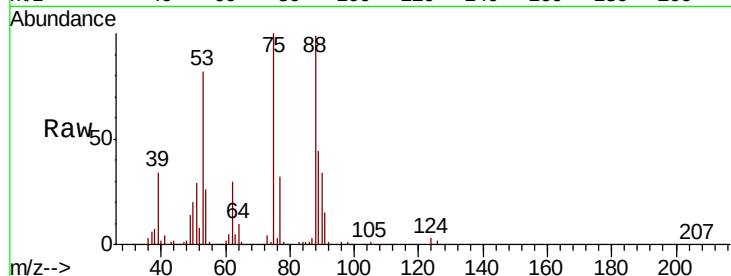




#81
trans-1,4-Dichloro-2-butene
Concen: 48.340 ug/l
RT: 12.30 min Scan# 3273
Delta R.T. -0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

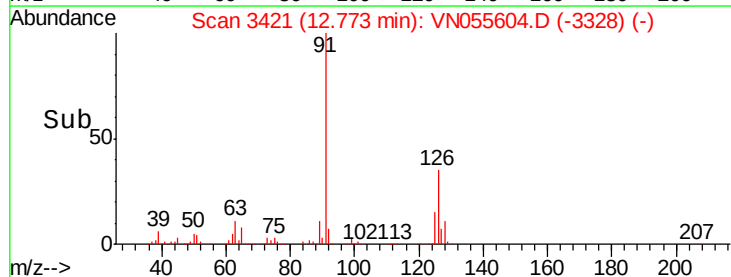
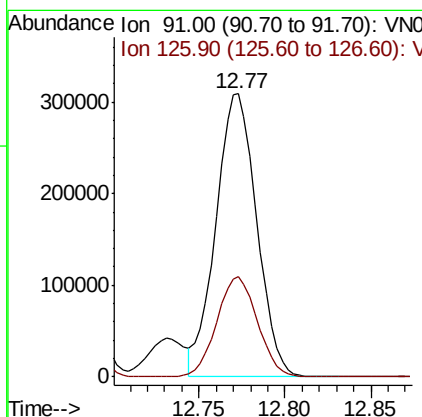
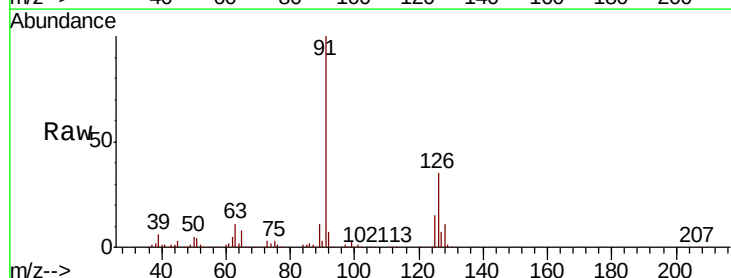
Instrument :
MSVOA_N
ClientSampleId :

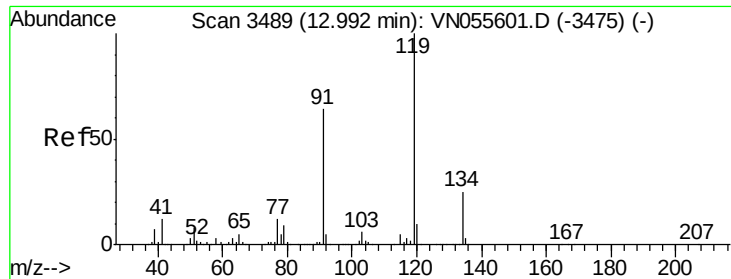
Tot Ion: 75 Resp: 78575
Ion Ratio Lower Upper
75 100
53 79.7 65.1 97.7
89 44.2 36.4 54.6



#82
4-Chlorotoluene
Concen: 47.680 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

Tgt Ion: 91 Resp: 510852
Ion Ratio Lower Upper
91 100
126 35.4 17.5 52.6

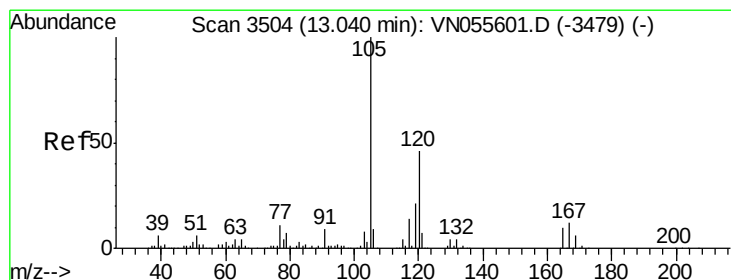
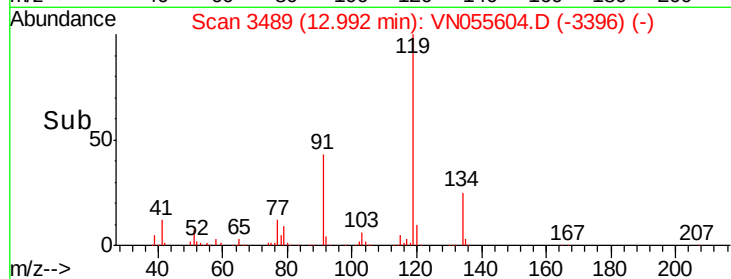
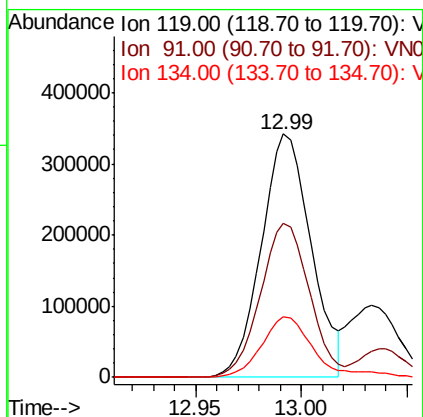
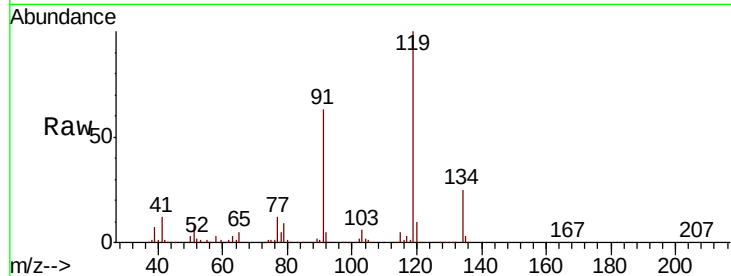




#83
tert-Butylbenzene
Concen: 54.211 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. 0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

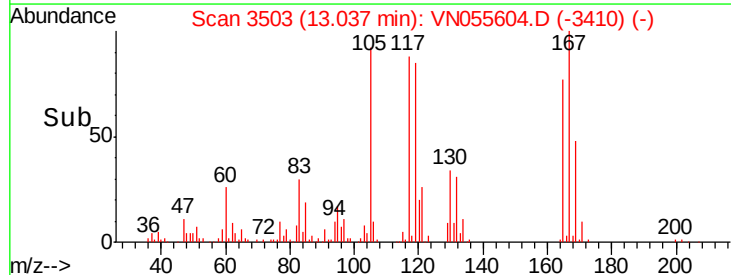
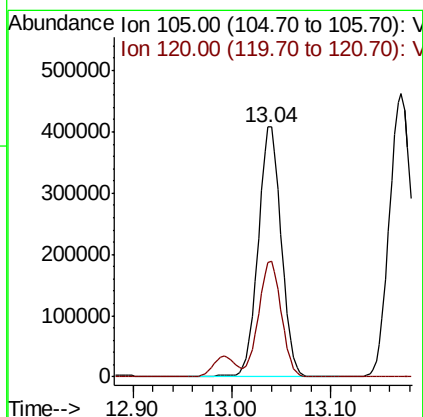
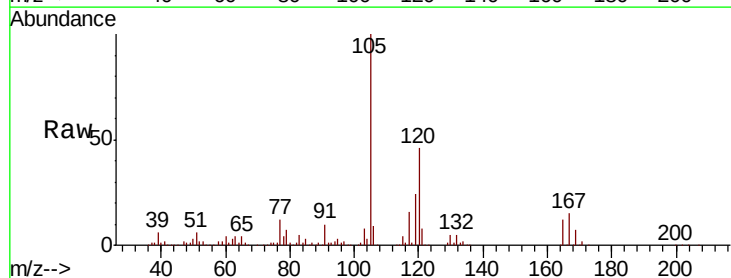
Instrument :
MSVOA_N
ClientSampleId :

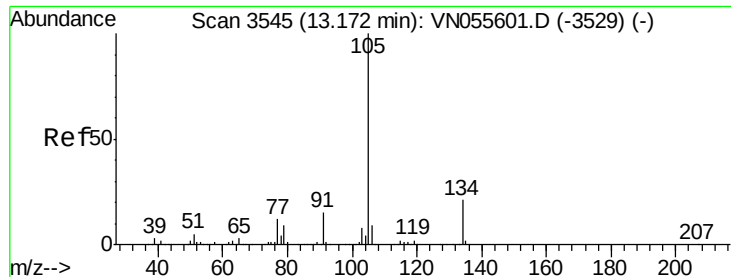
Tot Ion:119 Resp: 562535
Ion Ratio Lower Upper
119 100
91 62.2 31.3 93.8
134 26.2 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 53.546 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. -0.00 min
Lab File: VN055604.D
Acq: 17 May 2019 12:05

Tgt Ion:105 Resp: 654792
Ion Ratio Lower Upper
105 100
120 45.6 23.1 69.2





#85

sec-Butylbenzene

Concen: 53.956 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

Instrument :

MSVOA_N

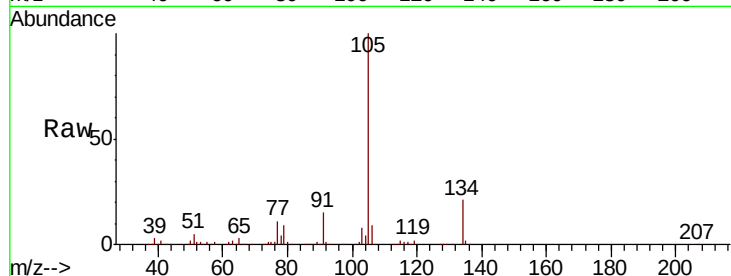
ClientSampled :

Tot Ion:105 Resp: 736338

Ion Ratio Lower Upper

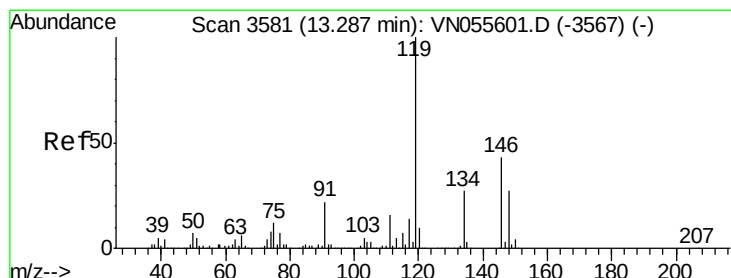
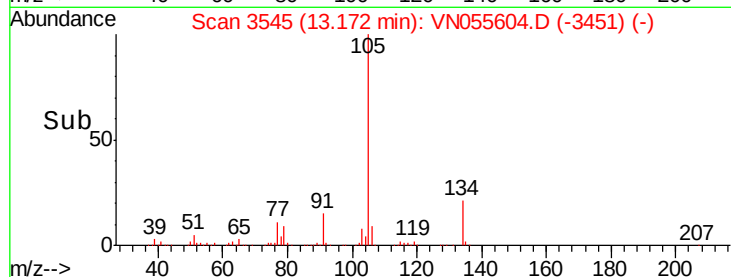
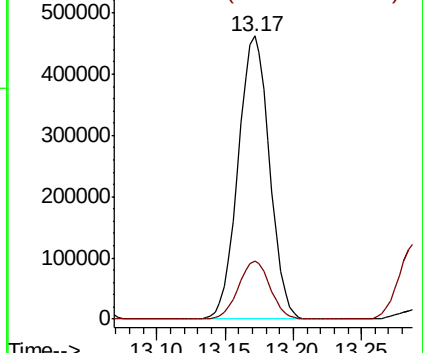
105 100

134 20.7 10.3 30.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 54.135 ug/l

RT: 13.29 min Scan# 3581

Delta R.T. 0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

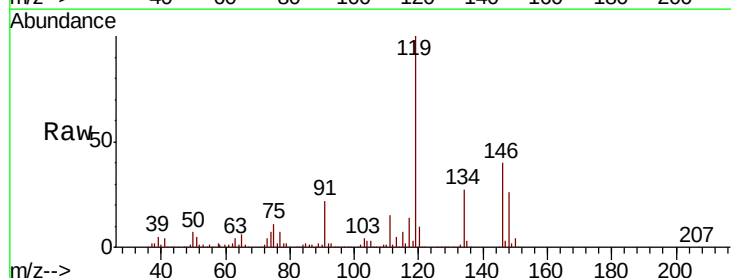
Tgt Ion:119 Resp: 688160

Ion Ratio Lower Upper

119 100

134 26.9 13.4 40.2

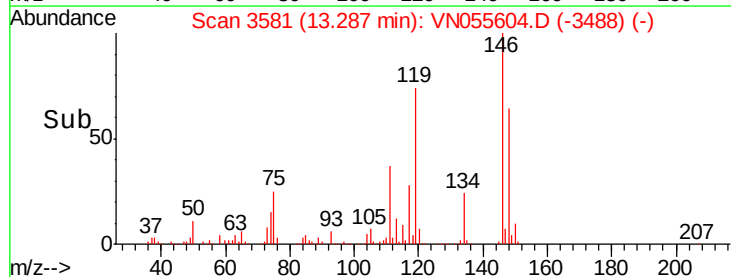
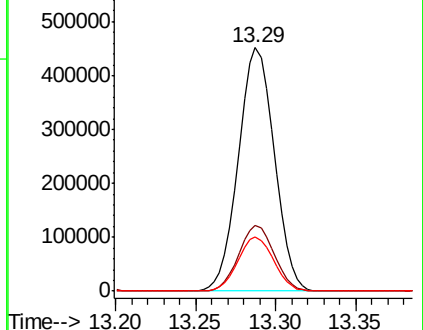
91 22.0 11.0 33.0

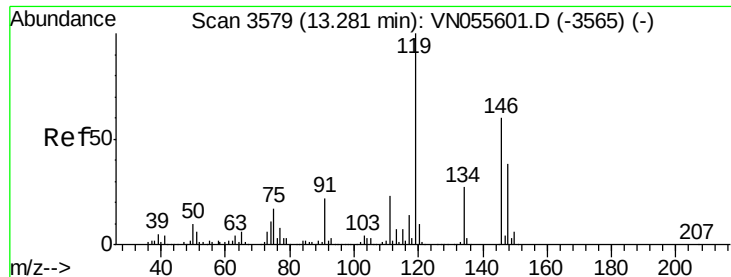


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

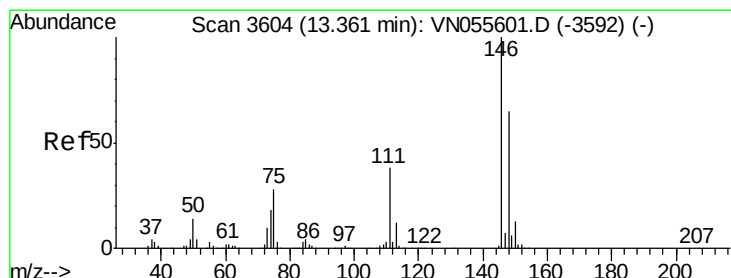
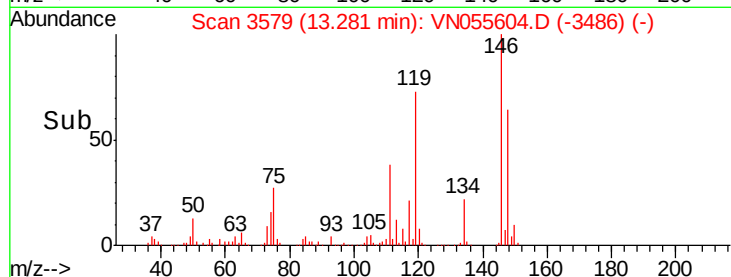
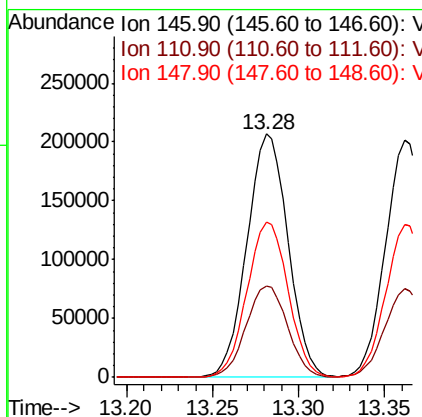
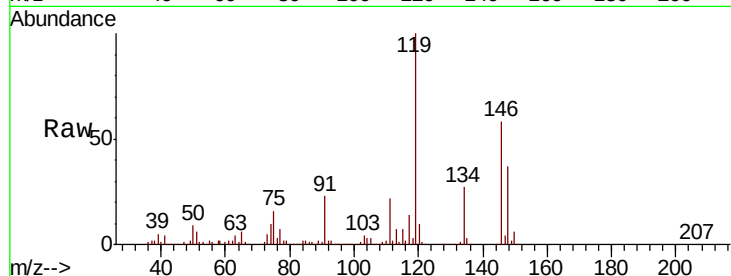




#87
 1,3-Dichlorobenzene
 Concen: 49.321 ug/l
 RT: 13.28 min Scan# 3579
 Delta R.T. 0.00 min
 Lab File: VN055604.D
 Acq: 17 May 2019 12:05

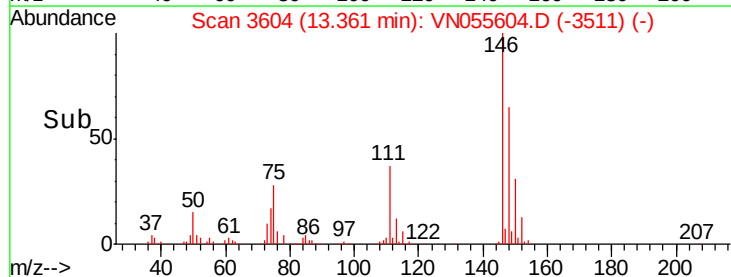
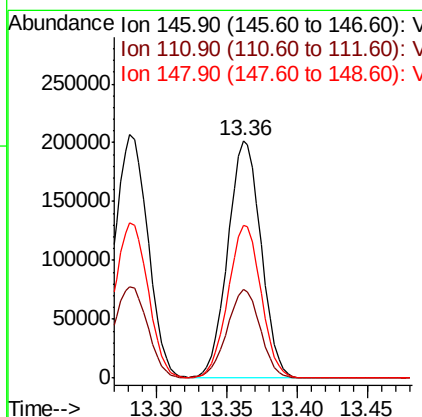
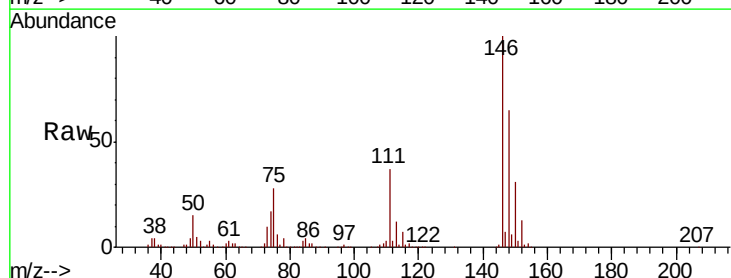
Instrument :
 MSVOA_N
 ClientSampled :

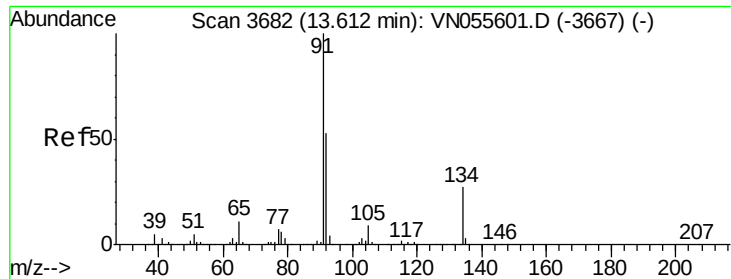
Tot Ion:146 Resp: 342942
 Ion Ratio Lower Upper
 146 100
 111 37.9 18.9 56.9
 148 63.9 31.9 95.9



#88
 1,4-Dichlorobenzene
 Concen: 50.128 ug/l
 RT: 13.36 min Scan# 3604
 Delta R.T. 0.00 min
 Lab File: VN055604.D
 Acq: 17 May 2019 12:05

Tgt Ion:146 Resp: 332805
 Ion Ratio Lower Upper
 146 100
 111 37.2 18.8 56.4
 148 64.1 32.4 97.0





#89

n-Butylbenzene

Concen: 50.599 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. 0.00 min

Lab File: VN055604.D

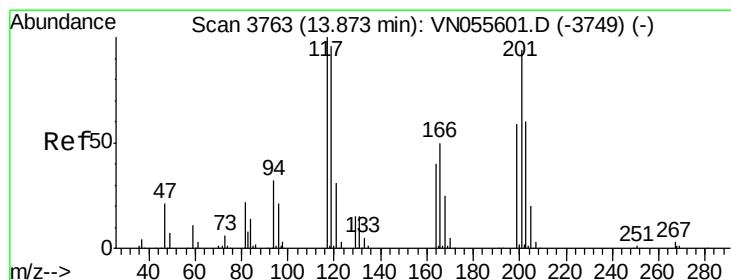
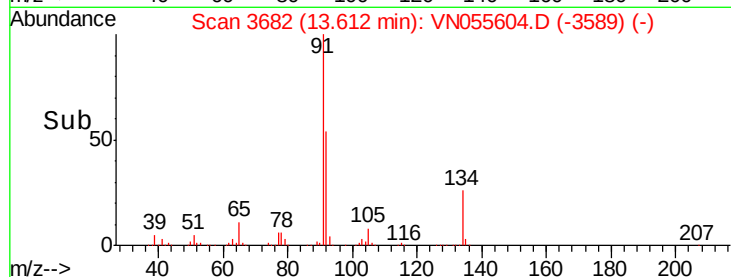
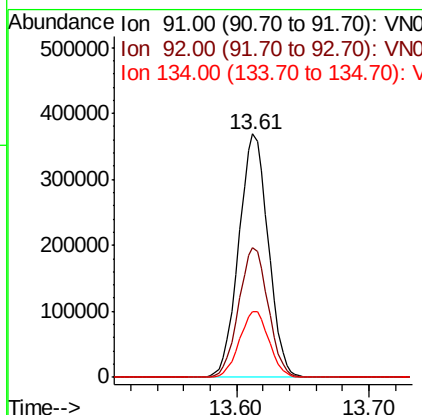
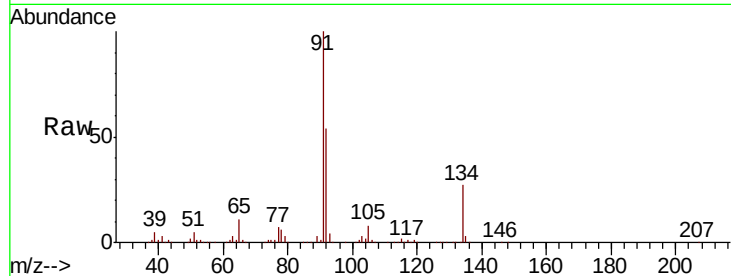
Acq: 17 May 2019 12:05

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion:	91	Resp:	568557
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.4	79.0
134	27.2	13.7	41.1



#90

Hexachloroethane

Concen: 53.761 ug/l

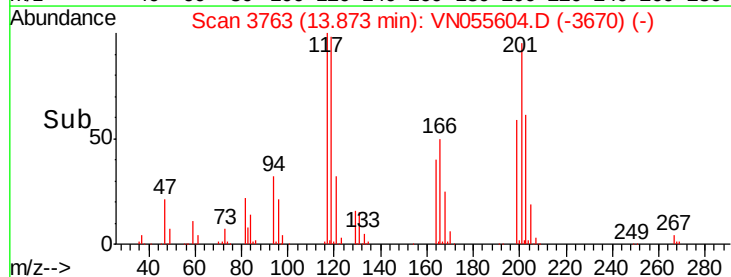
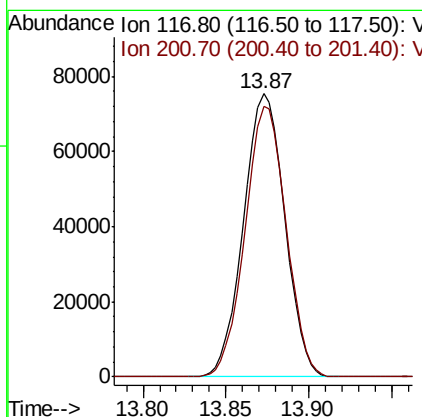
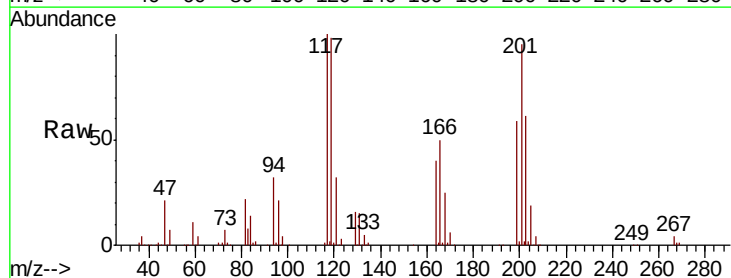
RT: 13.87 min Scan# 3763

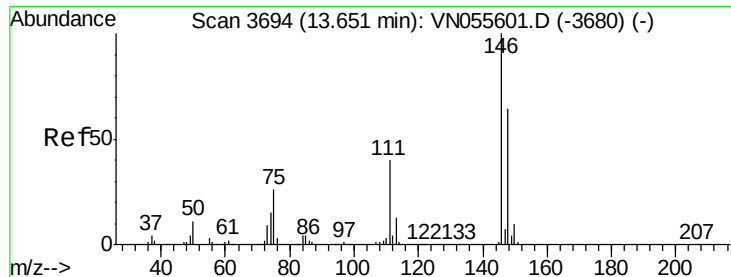
Delta R.T. 0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

Tgt Ion:	117	Resp:	130524
Ion	Ratio	Lower	Upper
117	100		
201	94.6	47.1	141.3

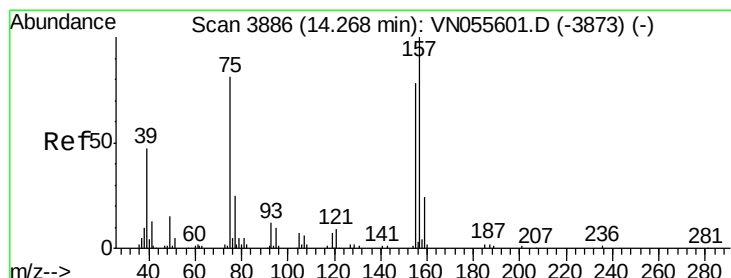
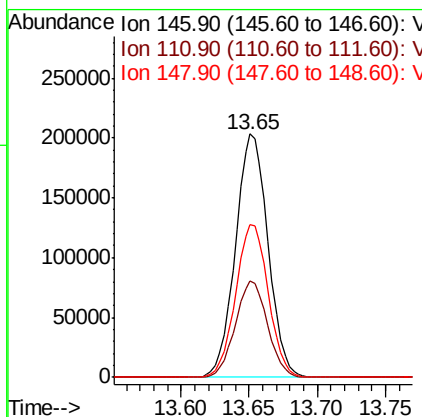
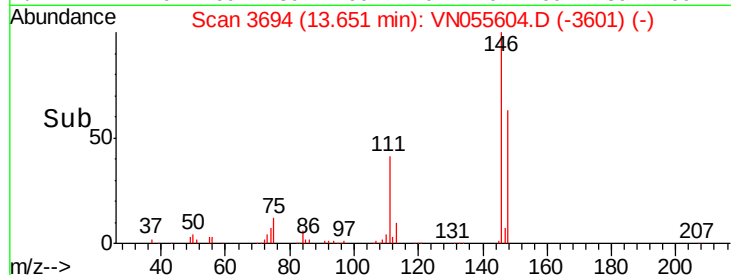
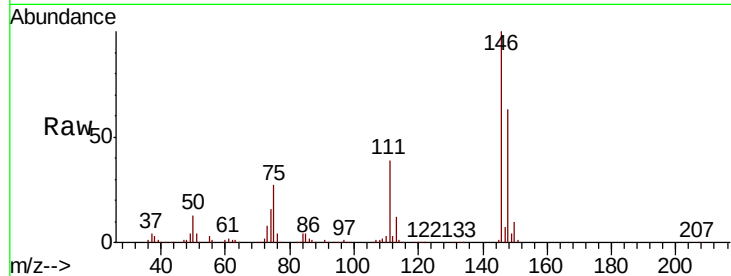




#91
 1,2-Dichlorobenzene
 Concen: 48.411 ug/l
 RT: 13.65 min Scan# 3694
 Delta R.T. 0.00 min
 Lab File: VN055604.D
 Acq: 17 May 2019 12:05

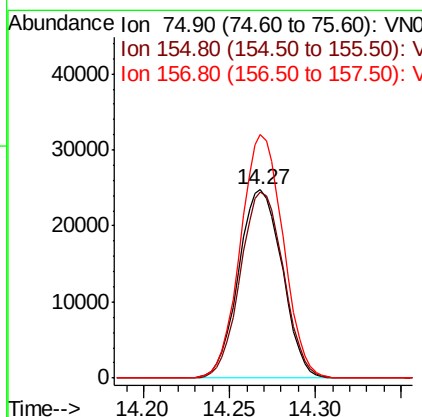
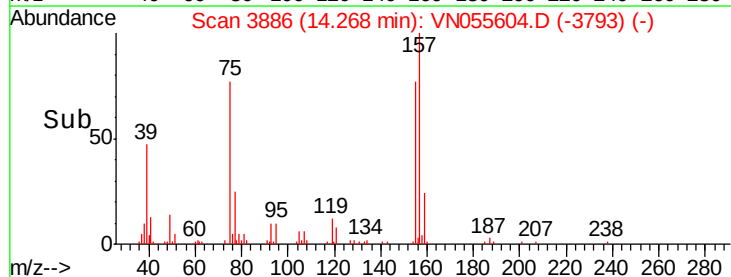
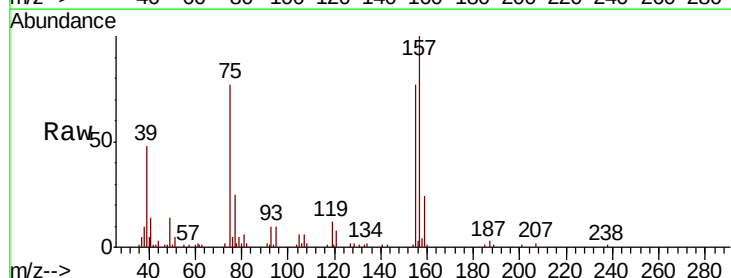
Instrument :
 MSVOA_N
 ClientSampled :

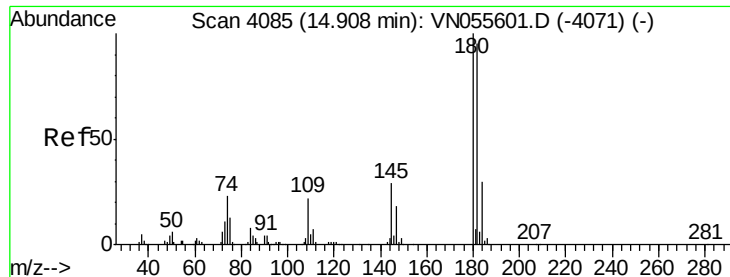
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.7	59.0
148	63.2	32.1	96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.932 ug/l
 RT: 14.27 min Scan# 3886
 Delta R.T. 0.00 min
 Lab File: VN055604.D
 Acq: 17 May 2019 12:05

Tgt Ion	Ratio	Lower	Upper
75	100		
155	97.3	48.4	145.0
157	126.1	62.3	186.8

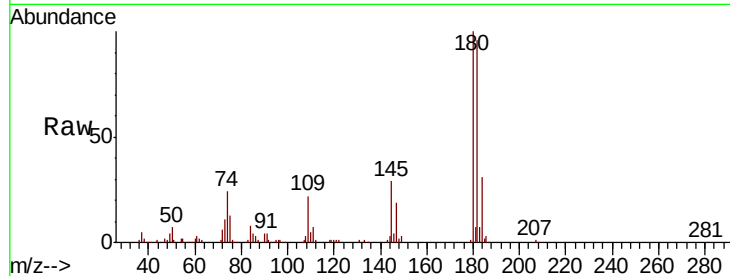




#93
 1,2,4-Trichlorobenzene
 Concen: 53.762 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN055604.D
 Acq: 17 May 2019 12:05

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.9	143.6
145	28.9	14.3	42.9

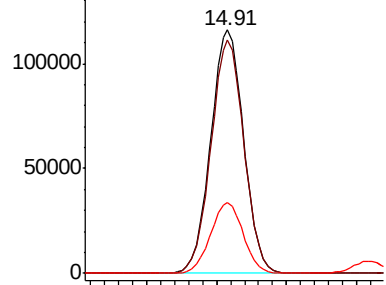


Abundance

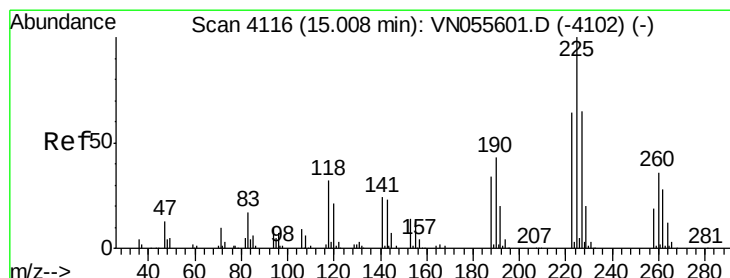
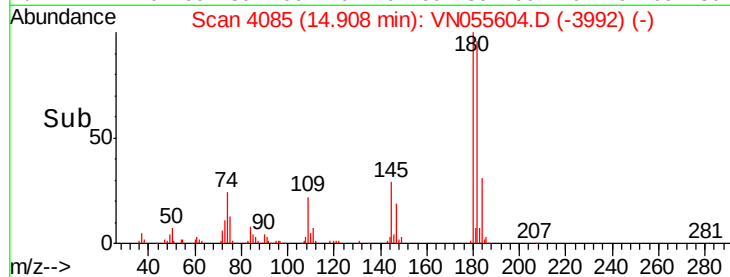
Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

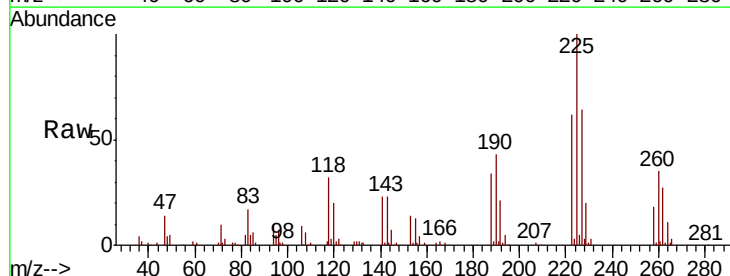


Time-->



#94
 Hexachlorobutadiene
 Concen: 60.403 ug/l
 RT: 15.01 min Scan# 4116
 Delta R.T. 0.00 min
 Lab File: VN055604.D
 Acq: 17 May 2019 12:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	31.6	94.7
227	64.5	32.4	97.0

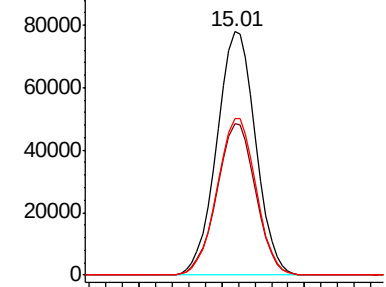


Abundance

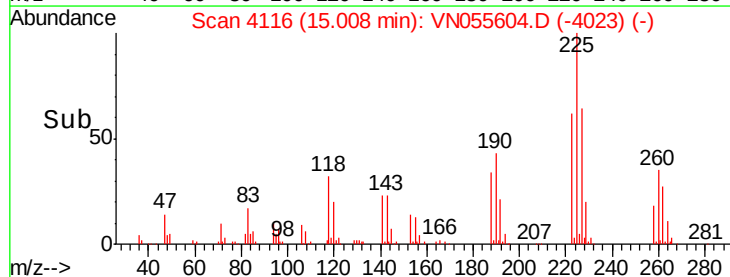
Ion 224.70 (224.40 to 225.40): V

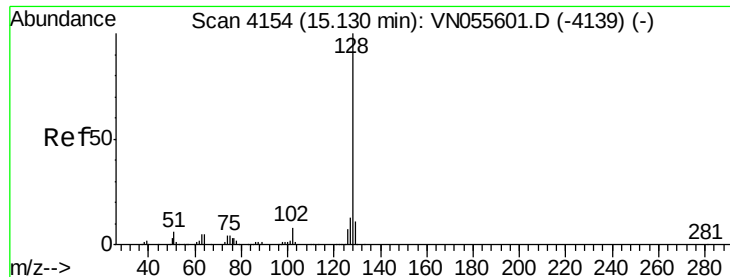
Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



Time-->





#95

Naphthalene

Concen: 46.489 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

Instrument :

MSVOA_N

ClientSampleId :

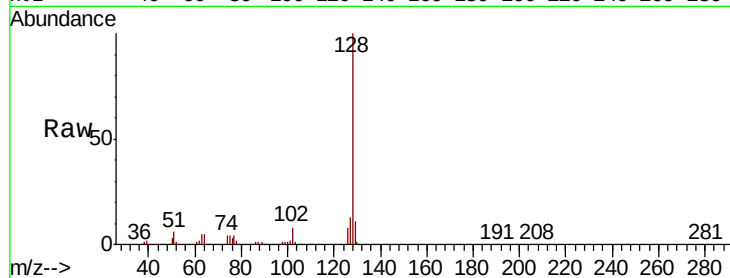
Tot Ion:128 Resp: 493659

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

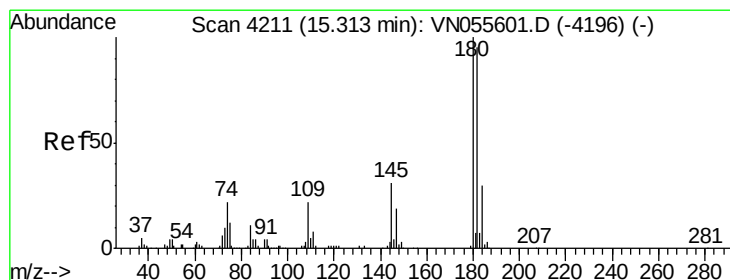
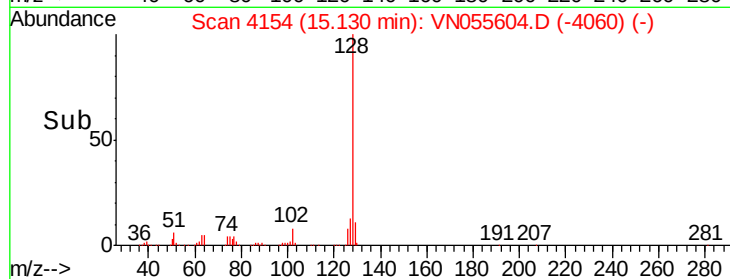
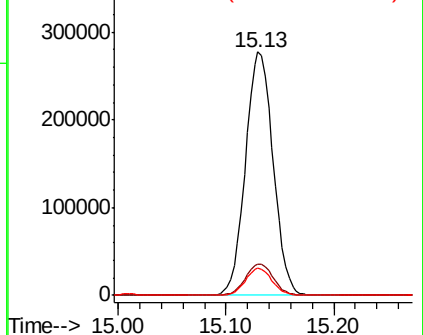
129 10.8 8.6 12.8



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: 51.594 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN055604.D

Acq: 17 May 2019 12:05

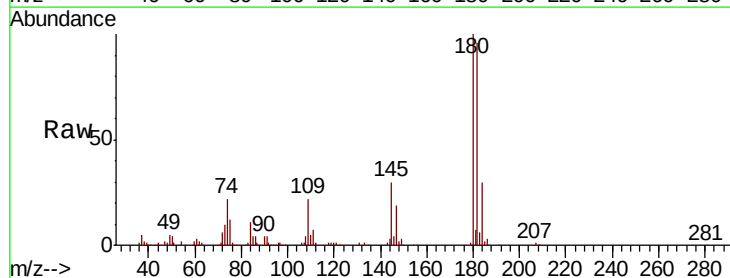
Tgt Ion:180 Resp: 190335

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.6

145 30.0 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

