

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050820\
 Data File : VN061357.D
 Acq On : 8 May 2020 13:26
 Operator : JC/MD
 Sample : L2544-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 09 00:14:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	99863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	184821	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	176551	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	81541	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	83042	52.55	ug/l	0.00
Spiked Amount			Recovery	=	105.10%	
35) Dibromofluoromethane	7.55	113	53874	49.29	ug/l	0.00
Spiked Amount			Recovery	=	98.58%	
50) Toluene-d8	10.06	98	228634	51.32	ug/l	0.00
Spiked Amount			Recovery	=	102.64%	
62) 4-Bromofluorobenzene	12.38	95	89887	53.61	ug/l	0.00
Spiked Amount			Recovery	=	107.22%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	381	0.297	ug/l #	42
4) Vinyl Chloride	2.16	62	6733	4.622	ug/l	97
14) Allyl chloride	4.48	41	5997	3.070	ug/l #	62
16) Acetone	3.78	43	1575	Below Cal	#	47
18) Methyl Acetate	4.48	43	13174	7.194	ug/l #	55
25) 2-Butanone	6.77	43	302	0.323	ug/l #	53
27) cis-1,2-Dichloroethene	6.78	96	9115	6.770	ug/l	89
31) Cyclohexane	7.63	56	3655	1.590	ug/l #	30
36) 1,1-Dichloropropene	7.63	75	9343	5.050	ug/l #	50
38) Carbon Tetrachloride	7.63	117	10750	8.364	ug/l #	17
39) Methylcyclohexane	9.05	83	4019	1.937	ug/l	88
43) Isopropyl Acetate	8.17	43	13543	3.762	ug/l #	57
48) Methyl methacrylate	9.19	41	1360	0.837	ug/l #	35
51) 4-Methyl-2-Pentanone	9.99	43	772	0.364	ug/l #	38
55) 1,1,2-Trichloroethane	10.50	97	1937	1.463	ug/l #	14
56) Ethyl methacrylate	10.40	69	1422	3.310	ug/l #	2
65) Chlorobenzene	11.41	112	41005	11.708	ug/l	99
71) Bromoform	12.37	173	260	0.282	ug/l #	1
73) Isopropylbenzene	12.22	105	30887	5.153	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.45	83	712	0.381	ug/l #	25
76) 1,2,3-Trichloropropane	12.38	75	49522	28.807	ug/l #	100
78) n-propylbenzene	12.57	91	8304	1.168	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.38	75	49522	73.155	ug/l #	8
82) 4-Chlorotoluene	12.57	91	8304	1.885	ug/l #	43
83) tert-Butylbenzene	12.97	119	39802	9.514	ug/l	94
84) 1,2,4-Trimethylbenzene	13.15	105	154169	30.161	ug/l #	32
85) sec-Butylbenzene	13.15	105	154169	27.030	ug/l #	61
86) p-Isopropyltoluene	13.42	119	171284	33.331	ug/l	97
87) 1,3-Dichlorobenzene	13.26	146	3333	1.308	ug/l	92
88) 1,4-Dichlorobenzene	13.34	146	7253	2.787	ug/l	88
89) n-Butylbenzene	13.57	91	2713	0.576	ug/l #	1
90) Hexachloroethane	13.87	117	24281	46.016	ug/l #	14
91) 1,2-Dichlorobenzene	13.63	146	591	0.242	ug/l #	31
92) 1,2-Dibromo-3-Chloropropan	14.18	75	2565	6.498	ug/l #	7

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QLast Update : Tue May 05 07:01:08 2020
Response via : Initial Calibration

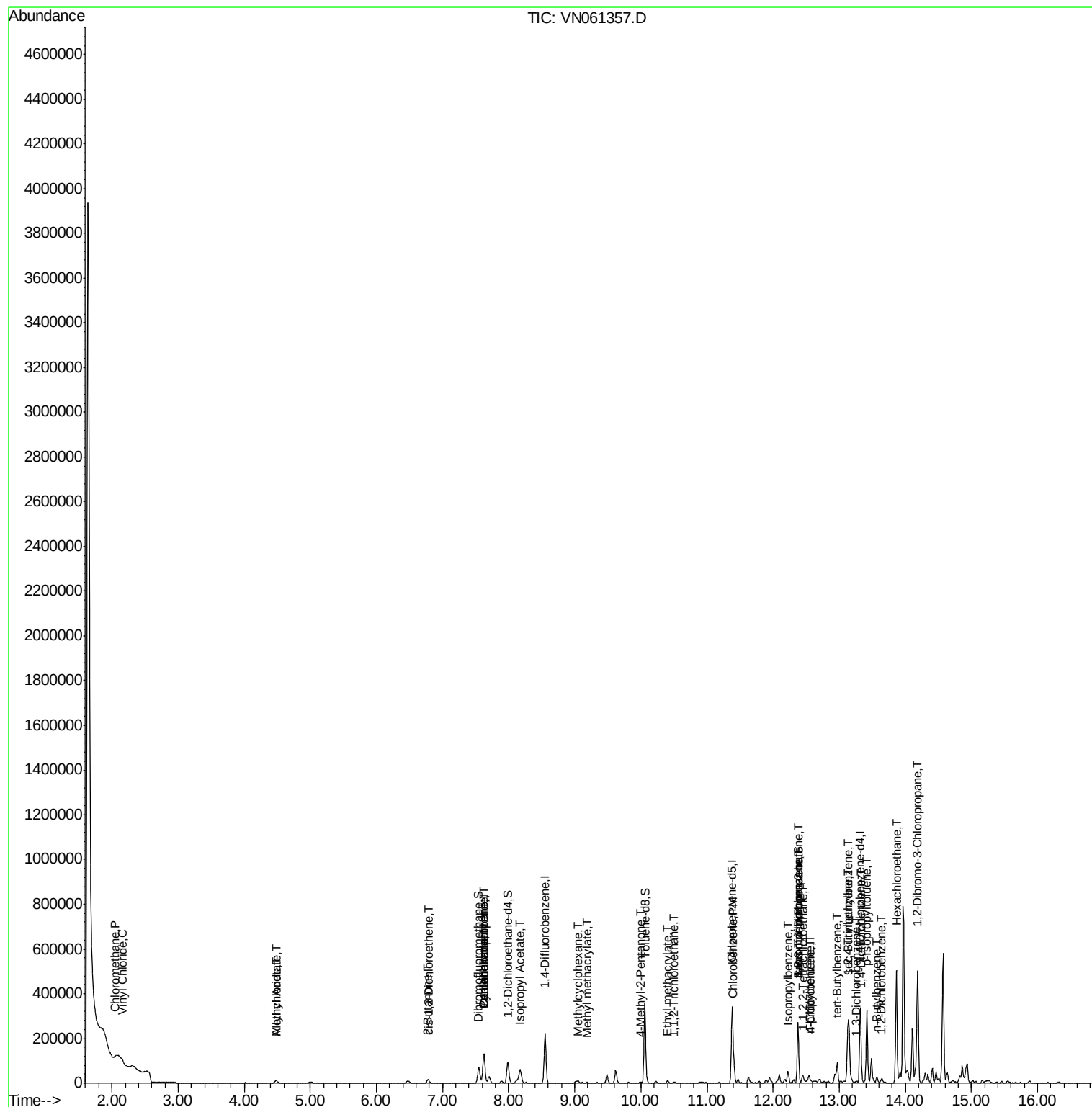
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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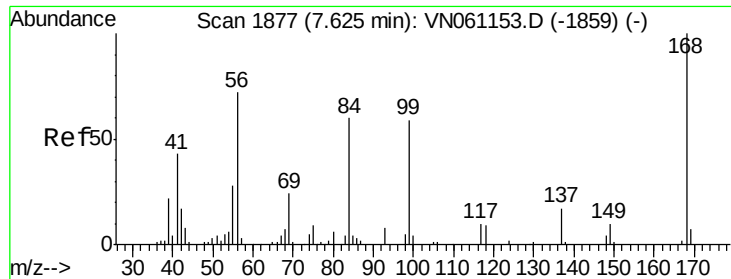
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061357.D

Acq: 8 May 2020 13:26

Instrument :

MSVOA_N

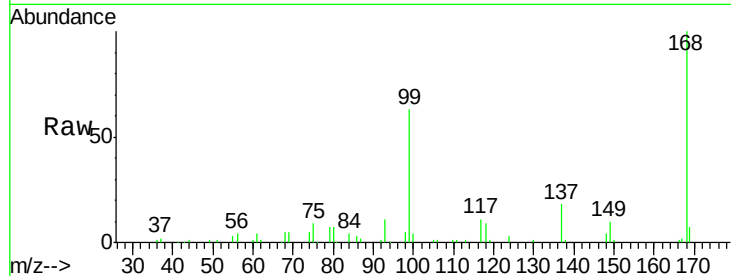
ClientSampled :

Tot Ion:168 Resp: 99863

Ion Ratio Lower Upper

168 100

99 63.3 51.2 76.8

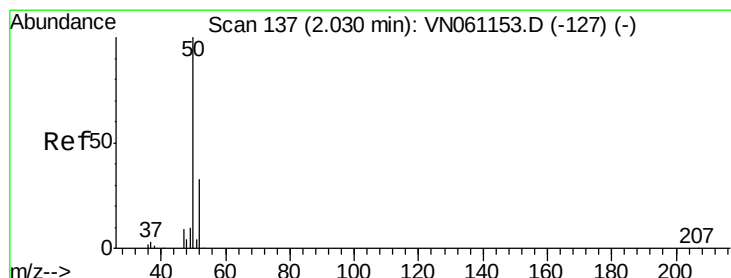
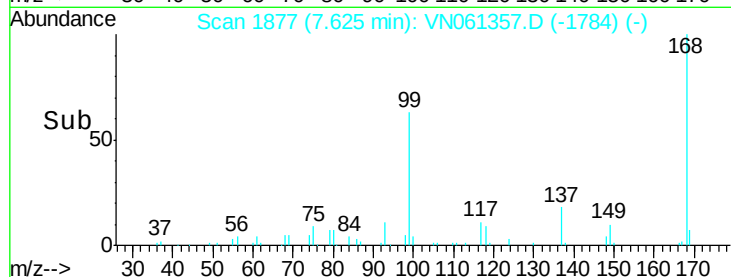


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

Time-->



#3

Chloromethane

Concen: 0.297 ug/l

RT: 2.03 min Scan# 137

Delta R.T. 0.00 min

Lab File: VN061357.D

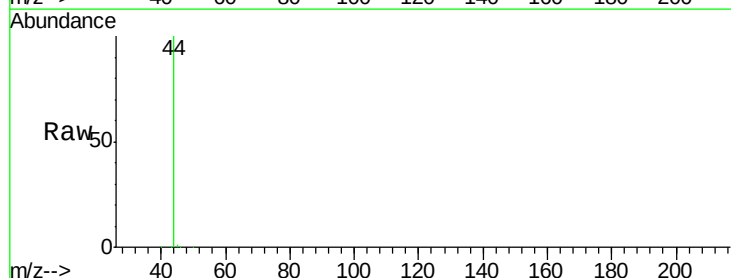
Acq: 8 May 2020 13:26

Tgt Ion: 50 Resp: 381

Ion Ratio Lower Upper

50 100

52 0.0 26.0 39.0#

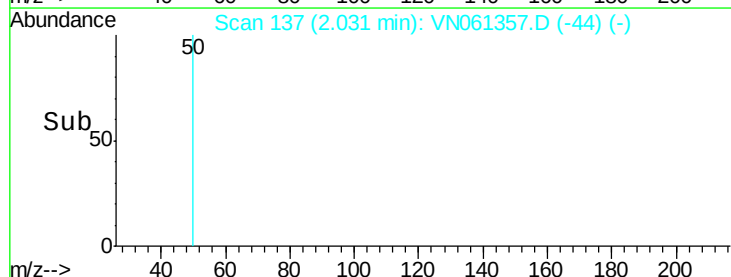


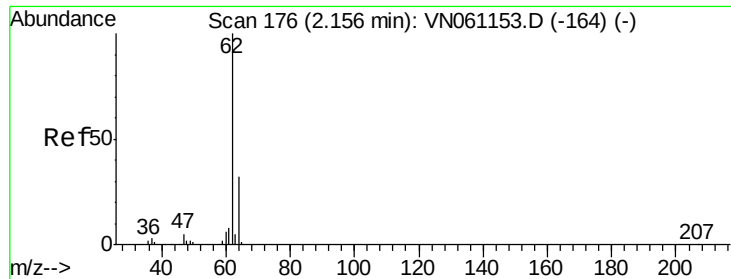
Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.03

Time-->





#4

Vinyl Chloride

Concen: 4.622 ug/l

RT: 2.16 min Scan# 177

Delta R.T. 0.00 min

Lab File: VN061357.D

Acq: 8 May 2020 13:26

Instrument :

MSVOA_N

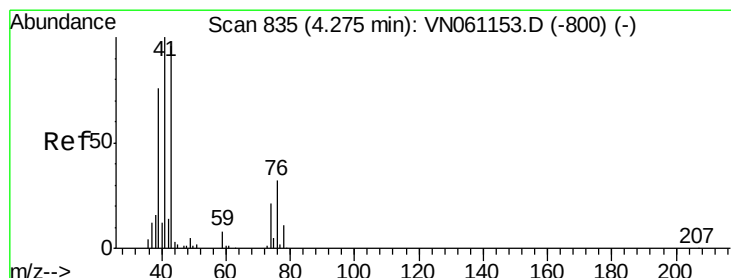
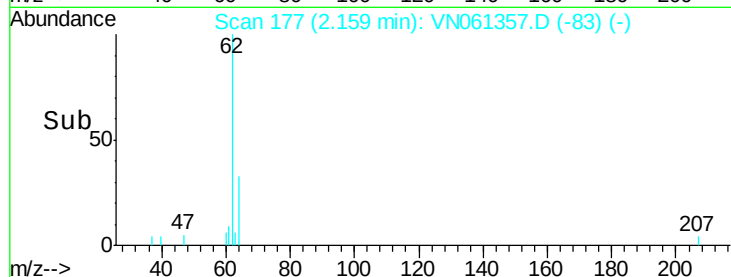
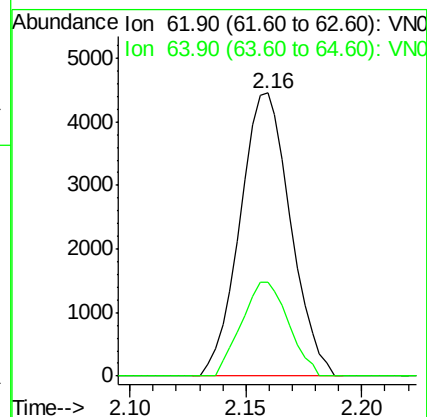
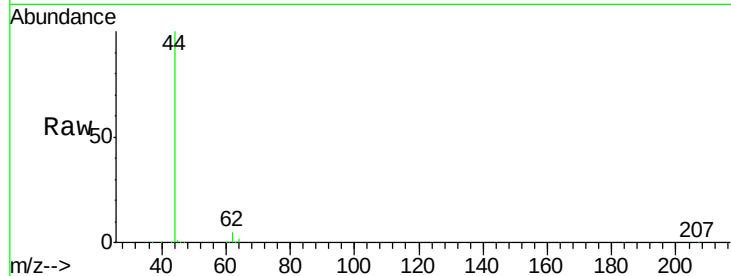
ClientSampleId :

Tot Ion: 62 Resp: 6733

Ion Ratio Lower Upper

62 100

64 33.3 25.2 37.8



#14

Allyl chloride

Concen: 3.070 ug/l

RT: 4.48 min Scan# 900

Delta R.T. 0.21 min

Lab File: VN061357.D

Acq: 8 May 2020 13:26

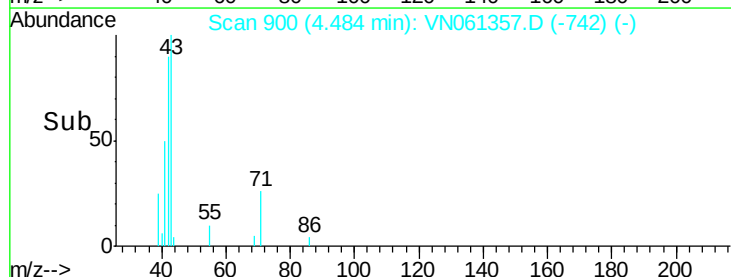
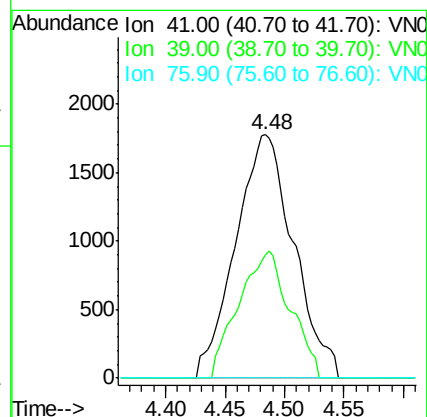
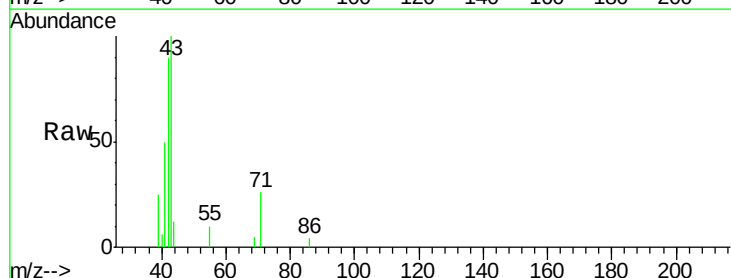
Tgt Ion: 41 Resp: 5997

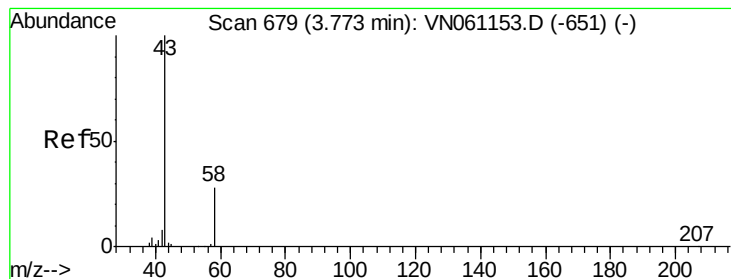
Ion Ratio Lower Upper

41 100

39 46.4 57.1 85.7#

76 0.0 24.3 36.5#





#16

Acetone

Concen: Below Cal

RT: 3.78 min Scan# 680

Delta R.T. 0.00 min

Lab File: VN061357.D

Acq: 8 May 2020 13:26

Instrument :

MSVOA_N

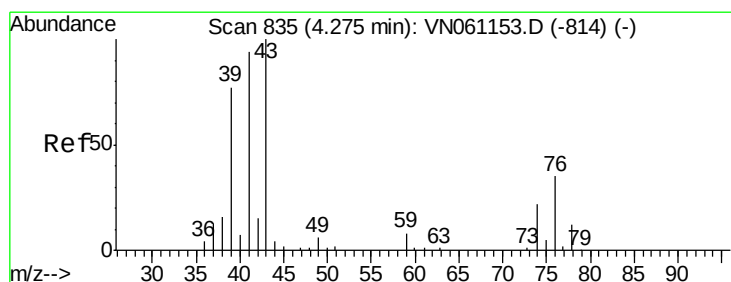
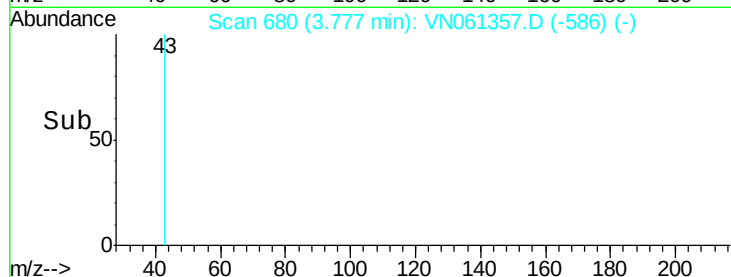
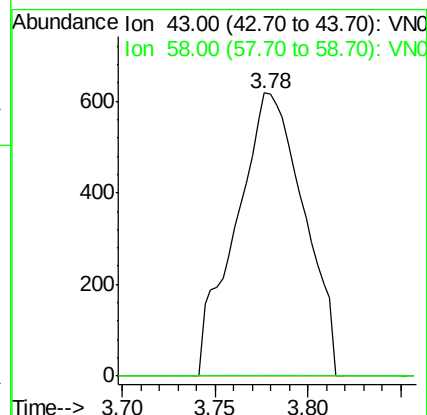
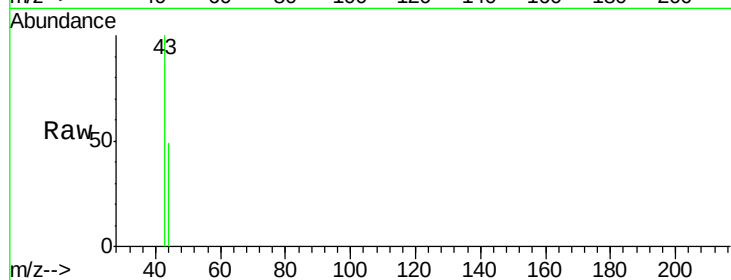
ClientSampleId :

Tot Ion: 43 Resp: 1575

Ion Ratio Lower Upper

43 100

58 0.0 22.2 33.2#



#18

Methyl Acetate

Concen: 7.194 ug/l

RT: 4.48 min Scan# 898

Delta R.T. 0.20 min

Lab File: VN061357.D

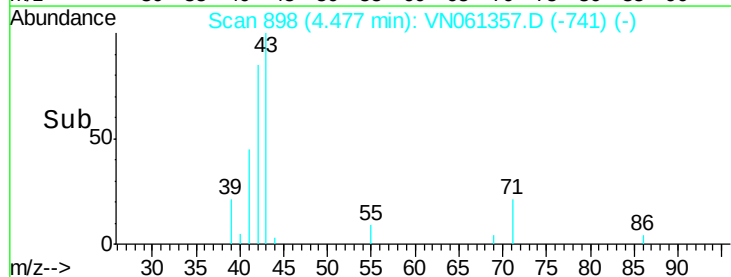
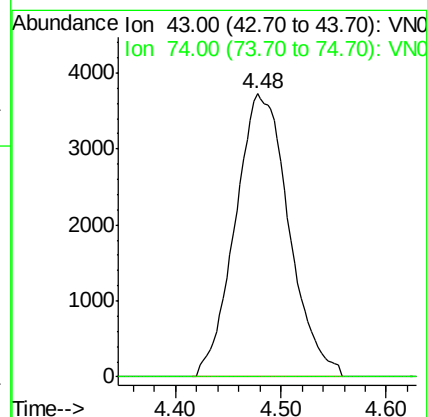
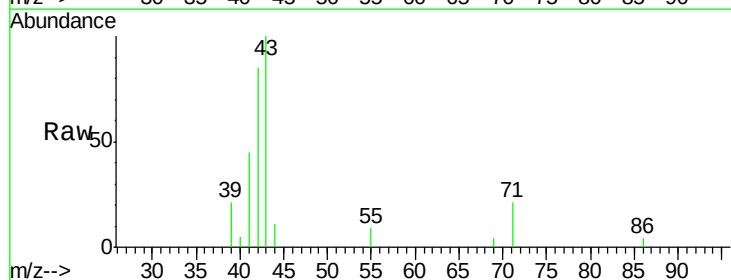
Acq: 8 May 2020 13:26

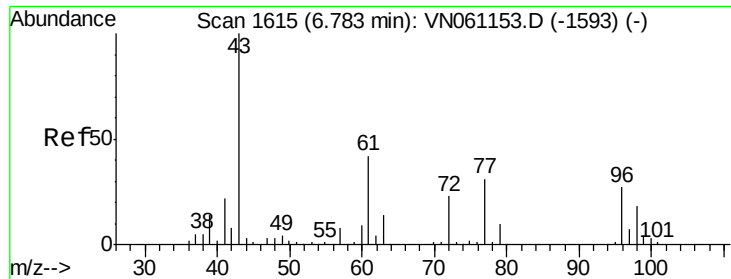
Tgt Ion: 43 Resp: 13174

Ion Ratio Lower Upper

43 100

74 0.0 17.0 25.4#

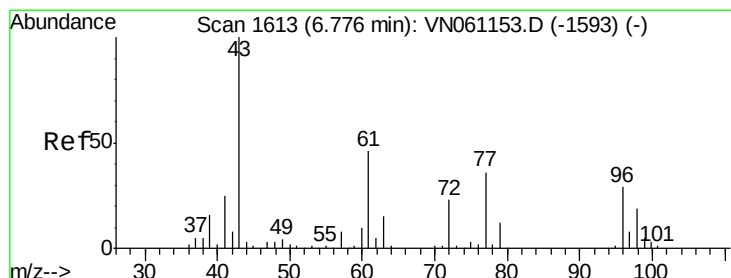
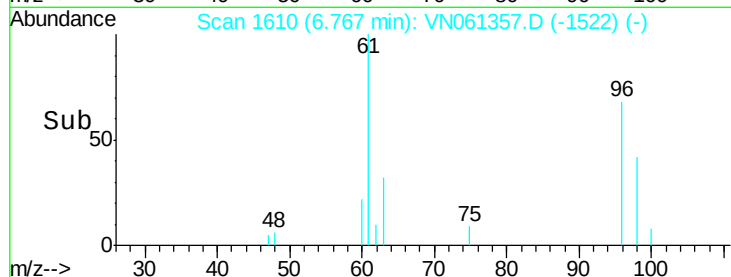
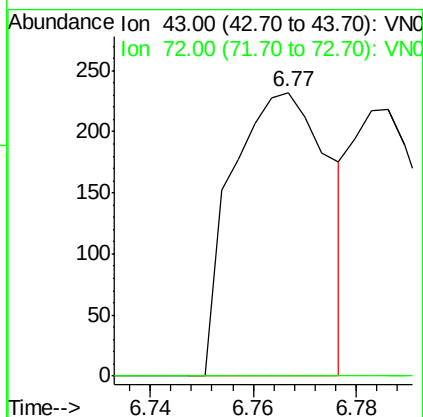
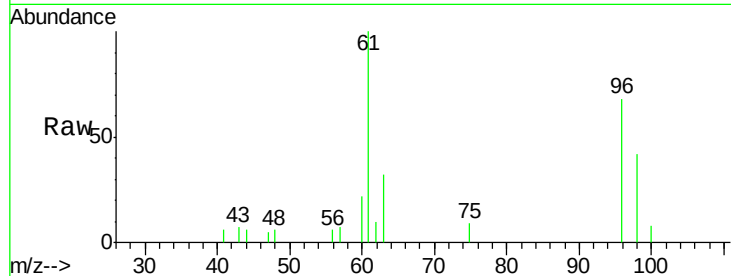




#25
2-Butanone
Concen: 0.323 ug/l
RT: 6.77 min Scan# 1610
Delta R.T. -0.02 min
Lab File: VN061357.D
Acq: 8 May 2020 13:26

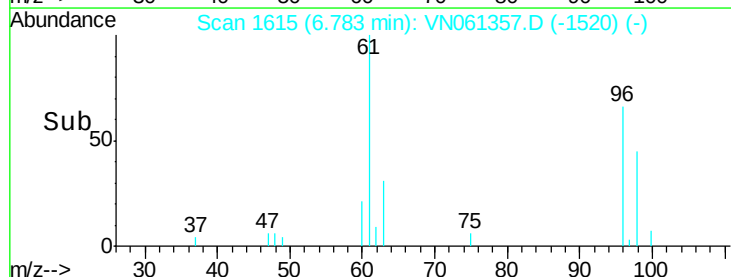
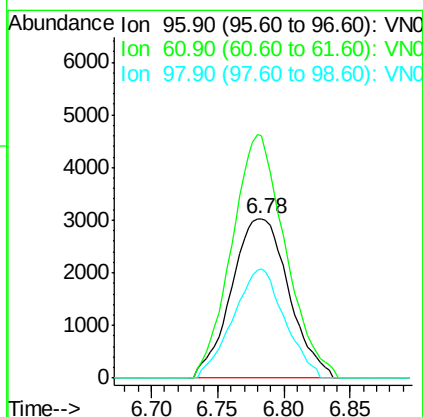
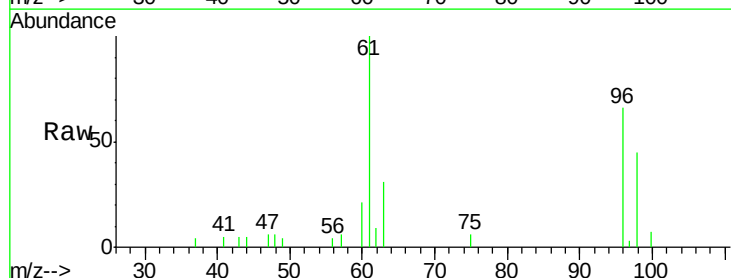
Instrument :
MSVOA_N
ClientSampleId :

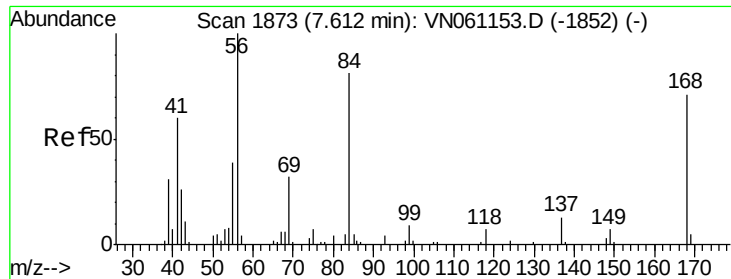
Tot Ion: 43 Resp: 302
Ion Ratio Lower Upper
43 100
72 0.0 18.2 27.4#



#27
cis-1,2-Dichloroethene
Concen: 6.770 ug/l
RT: 6.78 min Scan# 1615
Delta R.T. 0.01 min
Lab File: VN061357.D
Acq: 8 May 2020 13:26

Tgt Ion: 96 Resp: 9115
Ion Ratio Lower Upper
96 100
61 142.4 0.0 322.0
98 61.4 0.0 129.6

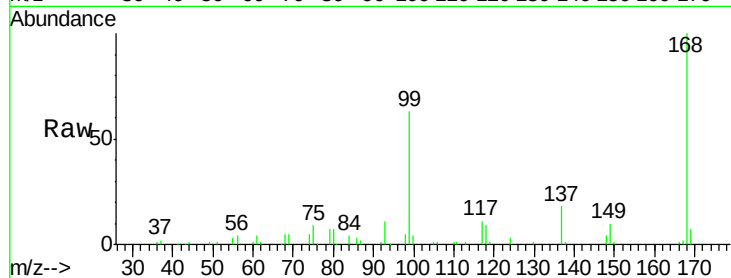




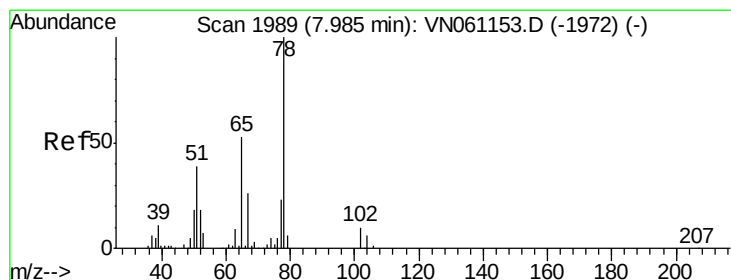
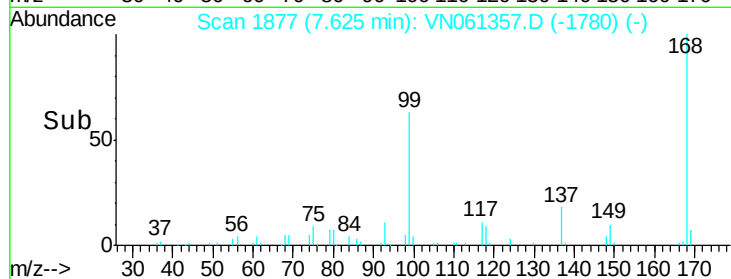
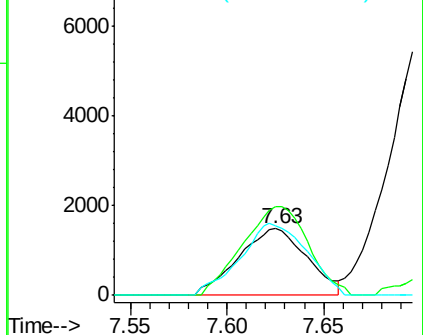
#31
Cyclohexane
Concen: 1.590 ug/l
RT: 7.63 min Scan# 1877
Delta R.T. 0.01 min
Lab File: VN061357.D
Acq: 8 May 2020 13:26

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 3655
Ion Ratio Lower Upper
56 100
69 132.4 25.7 38.5#
84 103.8 64.6 97.0#

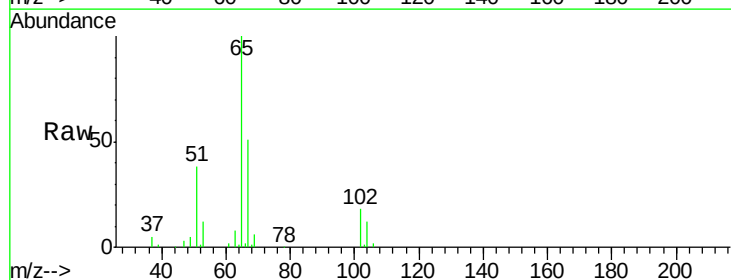


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

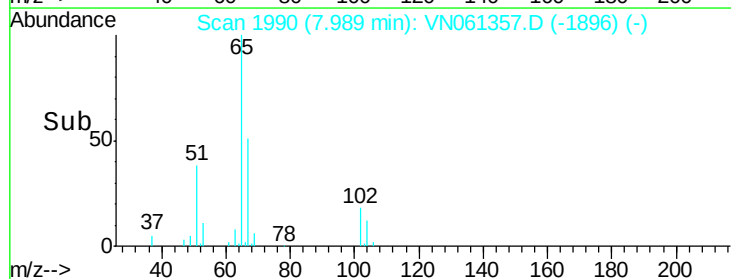
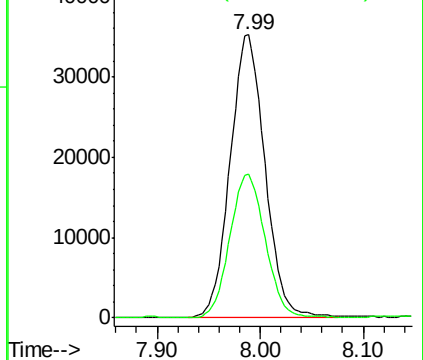


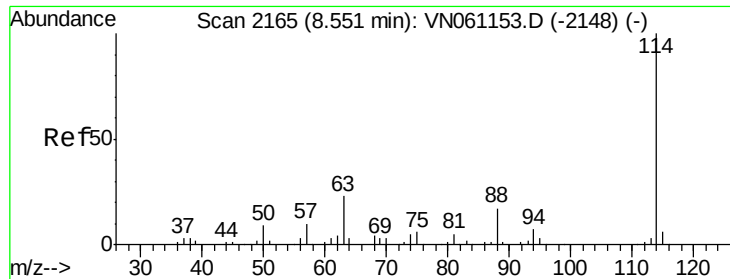
#33
1,2-Dichloroethane-d4
Concen: 52.553 ug/l
RT: 7.99 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN061357.D
Acq: 8 May 2020 13:26

Tgt Ion: 65 Resp: 83042
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

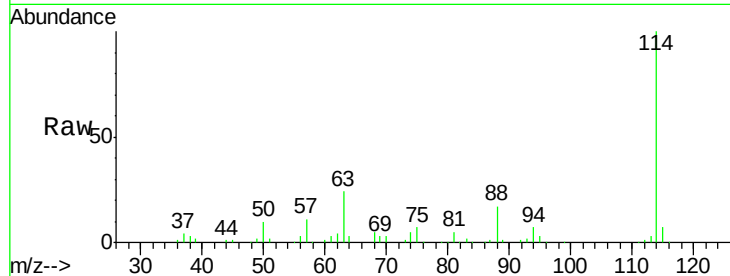




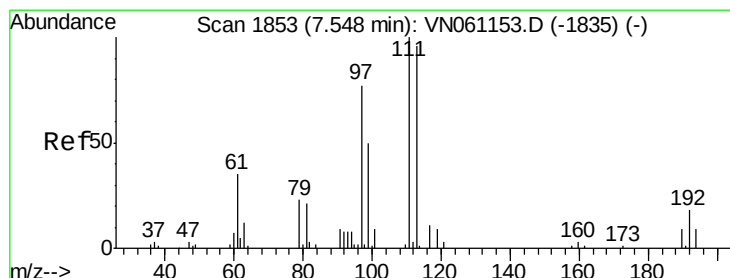
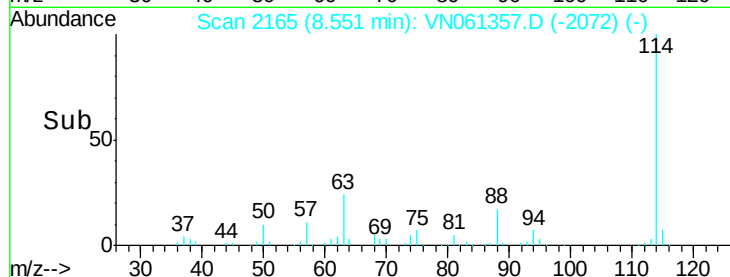
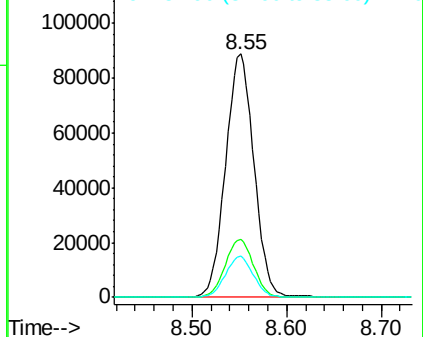
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061357.D
 Acq: 8 May 2020 13:26

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:114 Resp: 184821
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 46.6
 88 16.9 0.0 33.4

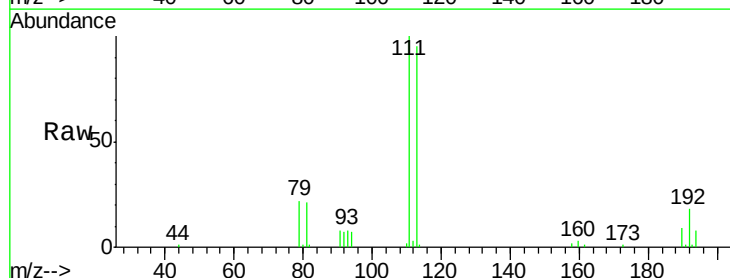


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

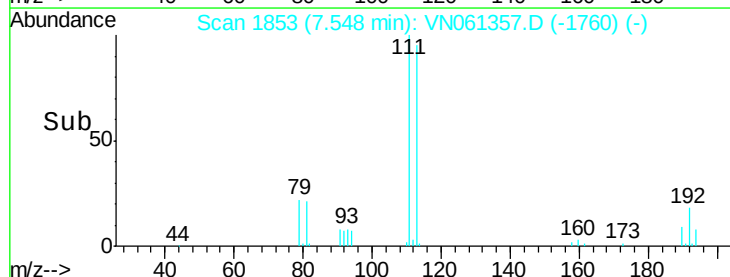
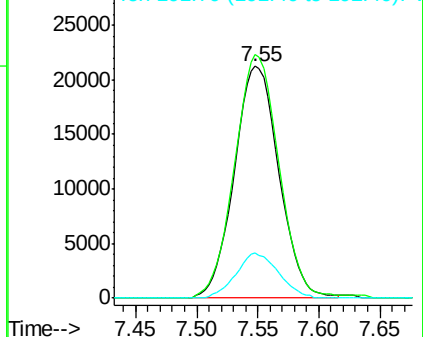


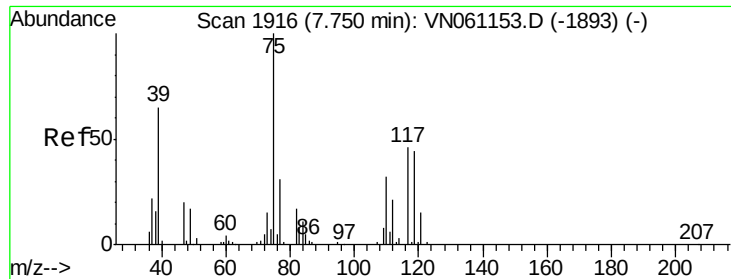
#35
 Dibromofluoromethane
 Concen: 49.295 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061357.D
 Acq: 8 May 2020 13:26

Tgt Ion:113 Resp: 53874
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.9 124.3
 192 18.5 14.7 22.1



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

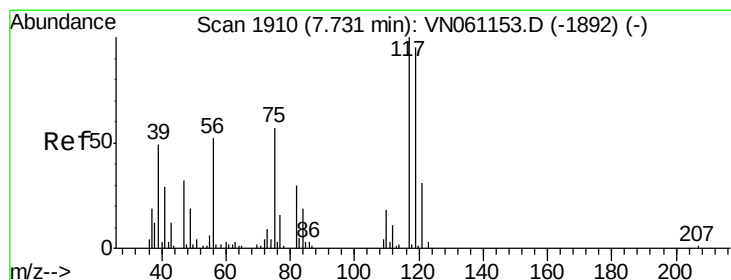
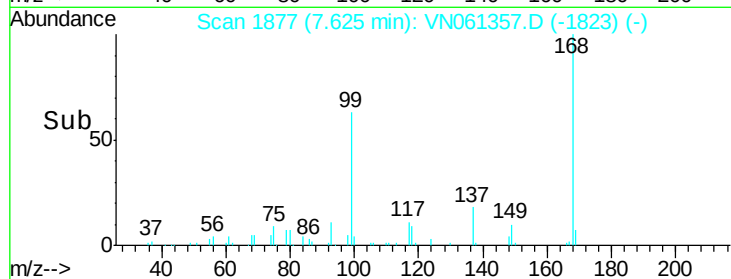
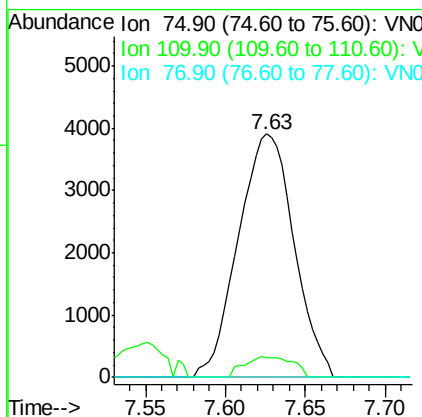
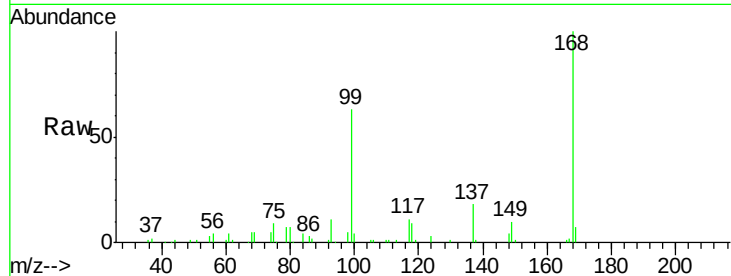




#36
 1,1-Dichloropropene
 Concen: 5.050 ug/l
 RT: 7.63 min Scan# 1877
 Delta R.T. -0.13 min
 Lab File: VN061357.D
 Acq: 8 May 2020 13:26

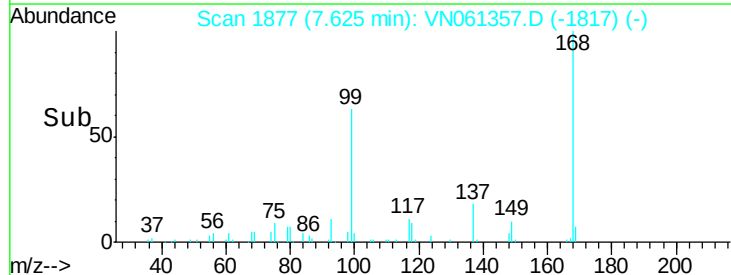
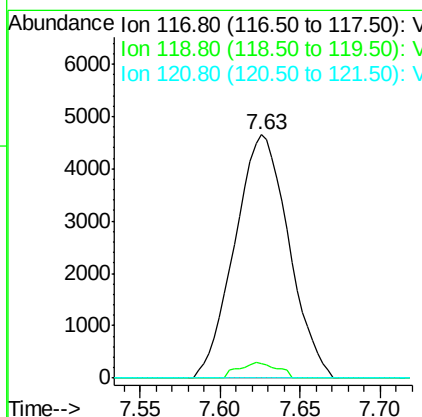
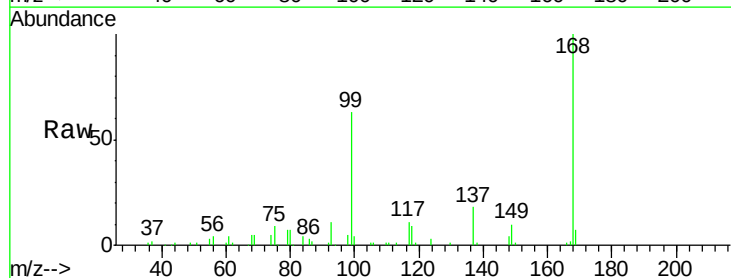
Instrument :
 MSVOA_N
 ClientSampled :

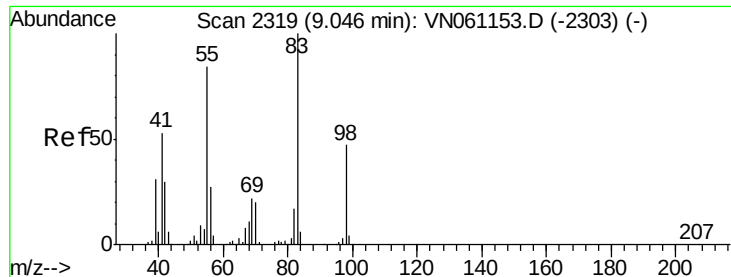
Tot Ion	75	Resp	9343
Ion Ratio	Lower	Upper	
75	100		
110	7.4	16.0	48.0#
77	0.0	24.6	37.0#



#38
 Carbon Tetrachloride
 Concen: 8.364 ug/l
 RT: 7.63 min Scan# 1877
 Delta R.T. -0.11 min
 Lab File: VN061357.D
 Acq: 8 May 2020 13:26

Tgt Ion	117	Resp	10750
Ion Ratio	Lower	Upper	
117	100		
119	6.0	75.8	113.6#
121	0.0	24.7	37.1#

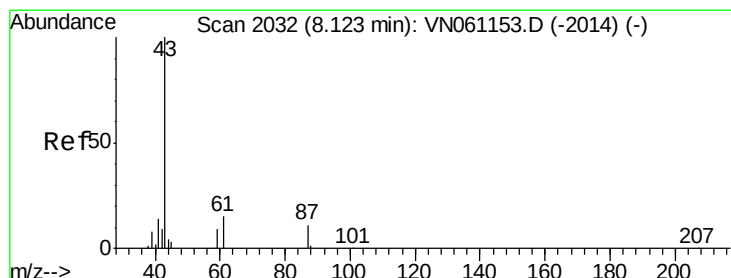
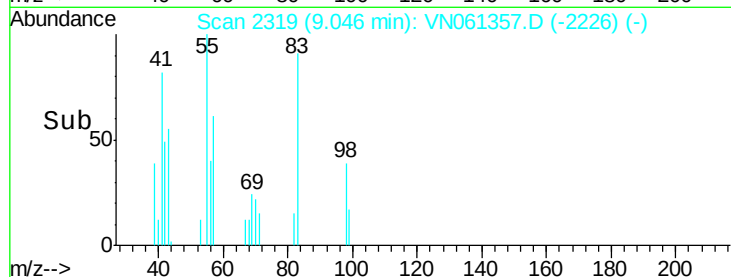
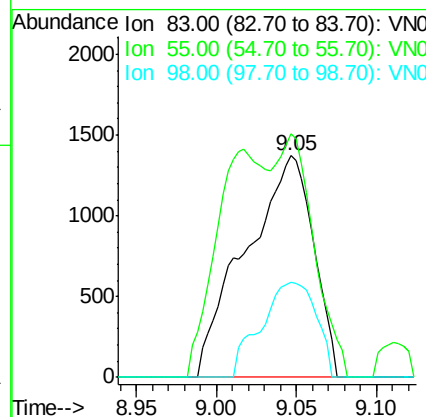
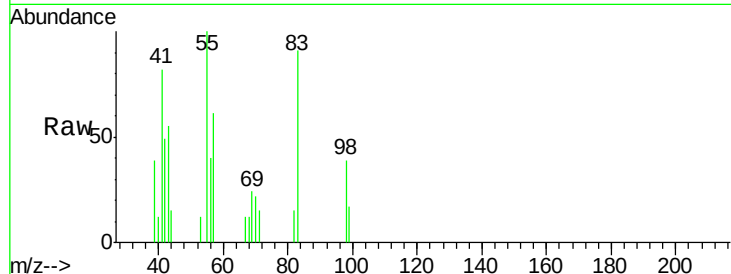




#39
Methylvlcyclohexane
Concen: 1.937 ug/l
RT: 9.05 min Scan# 2319
Delta R.T. 0.00 min
Lab File: VN061357.D
Acq: 8 May 2020 13:26

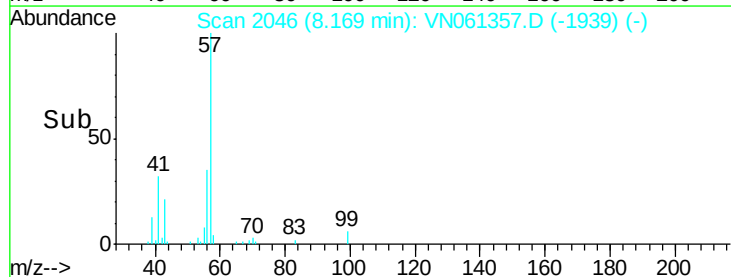
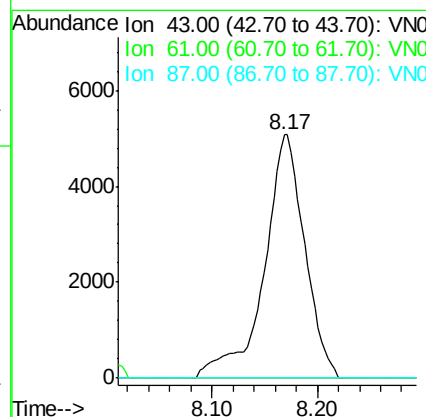
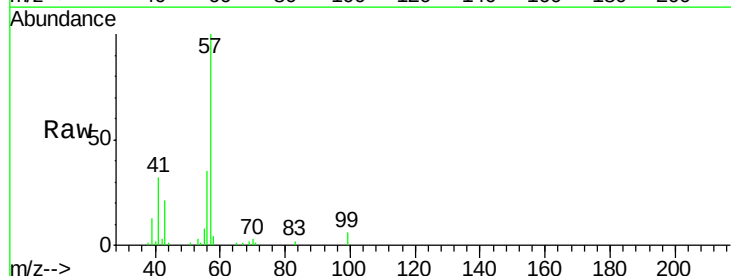
Instrument :
MSVOA_N
ClientSampled :

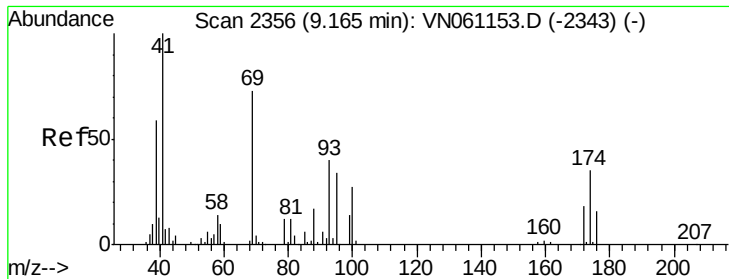
Tot Ion: 83 Resp: 4019
Ion Ratio Lower Upper
83 100
55 97.6 67.3 100.9
98 43.0 37.7 56.5



#43
Isopropyl Acetate
Concen: 3.762 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.05 min
Lab File: VN061357.D
Acq: 8 May 2020 13:26

Tgt Ion: 43 Resp: 13543
Ion Ratio Lower Upper
43 100
61 0.0 19.5 29.3#
87 0.0 8.9 13.3#

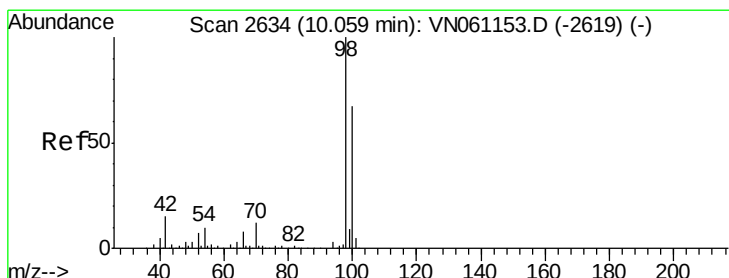
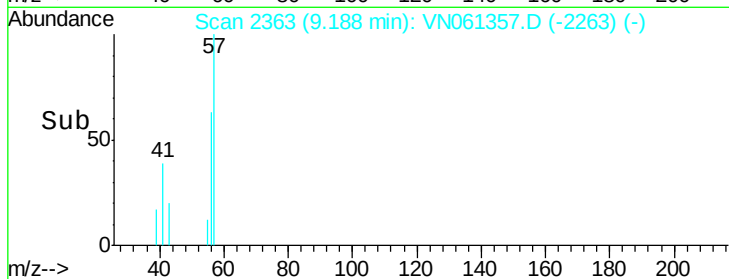
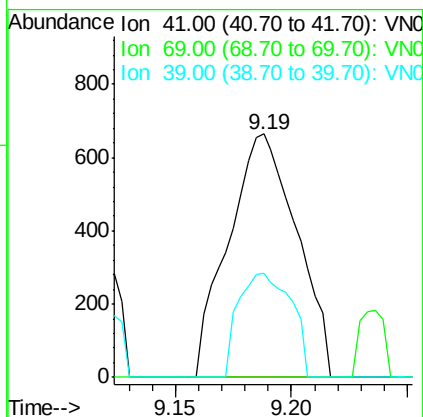
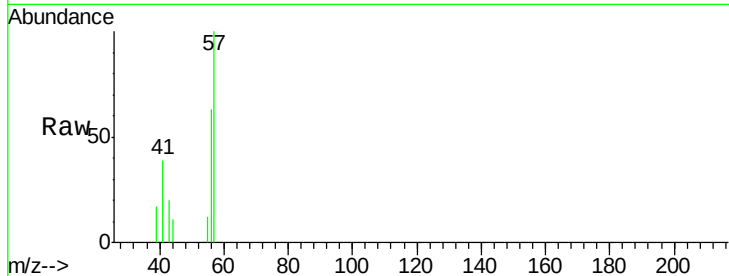




#48
Methvl methacrylate
Concen: 0.837 ug/l
RT: 9.19 min Scan# 2363
Delta R.T. 0.02 min
Lab File: VN061357.D
Acq: 8 May 2020 13:26

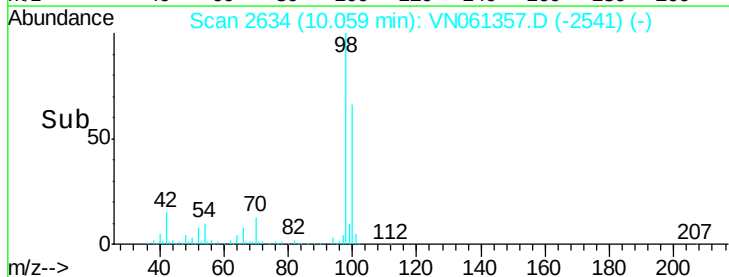
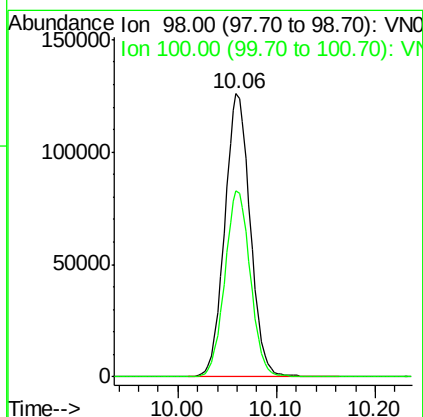
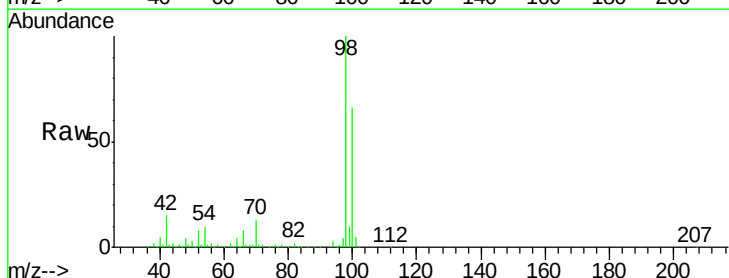
Instrument :
MSVOA_N
ClientSampleId :

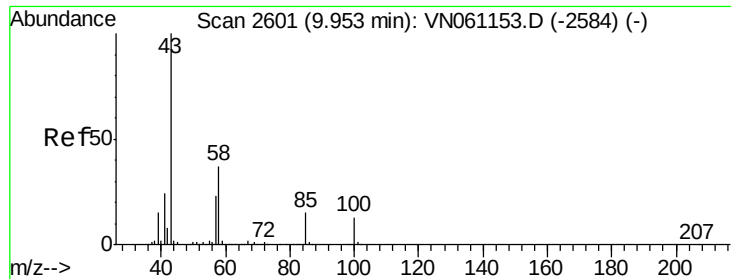
Tot Ion: 41 Resp: 1360
Ion Ratio Lower Upper
41 100
69 0.0 60.3 90.5#
39 32.8 47.4 71.0#



#50
Toluene-d8
Concen: 51.319 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061357.D
Acq: 8 May 2020 13:26

Tgt Ion: 98 Resp: 228634
Ion Ratio Lower Upper
98 100
100 65.7 53.4 80.0

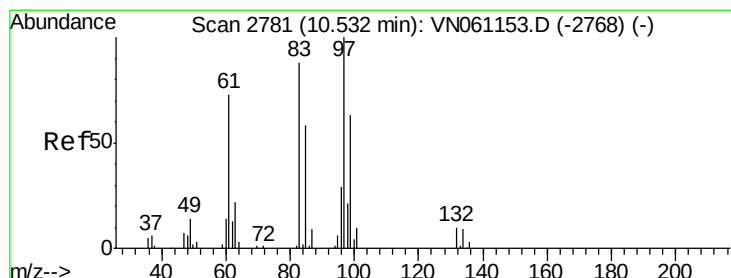
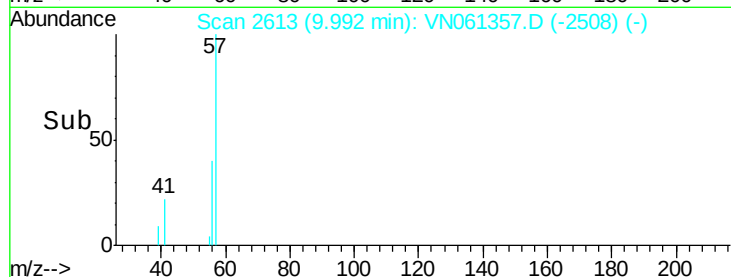
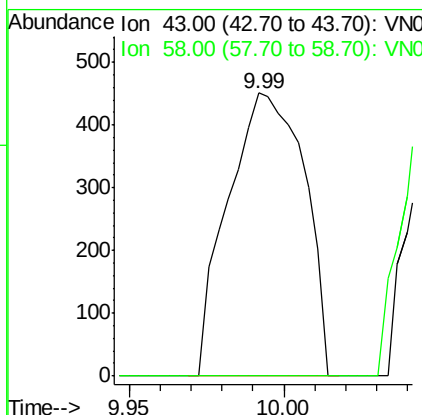
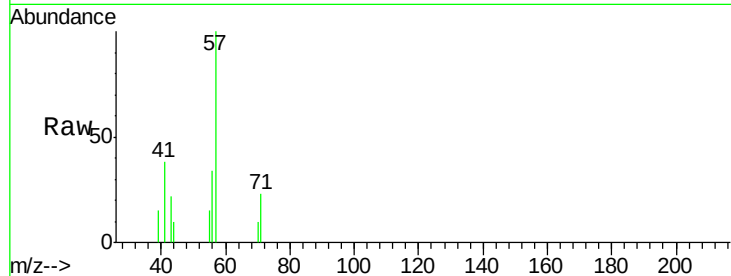




#51
 4-Methyl-2-Pentanone
 Concen: 0.364 ug/l
 RT: 9.99 min Scan# 2613
 Delta R.T. 0.04 min
 Lab File: VN061357.D
 Acq: 8 May 2020 13:26

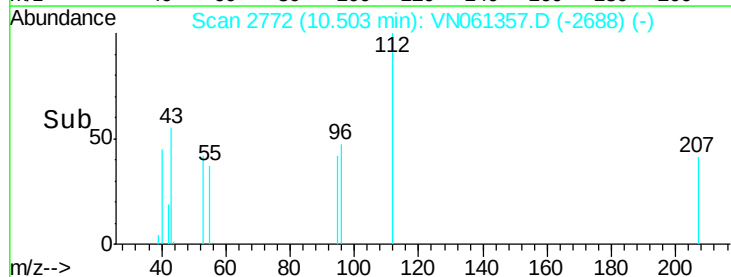
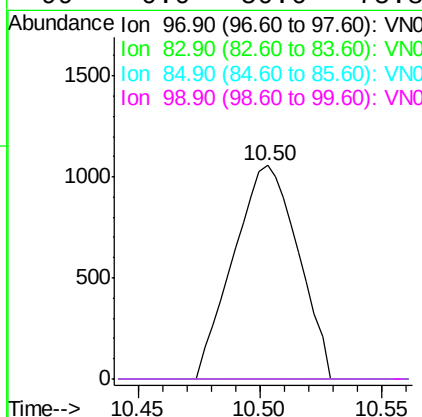
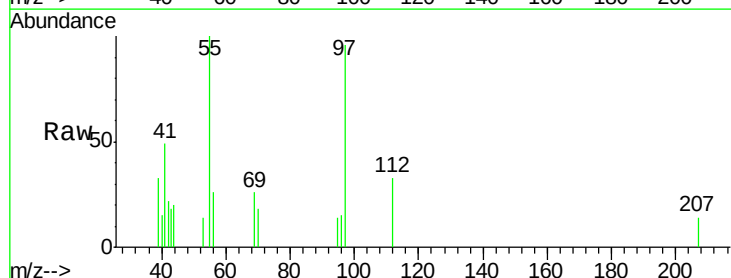
Instrument :
 MSVOA_N
 ClientSampled :

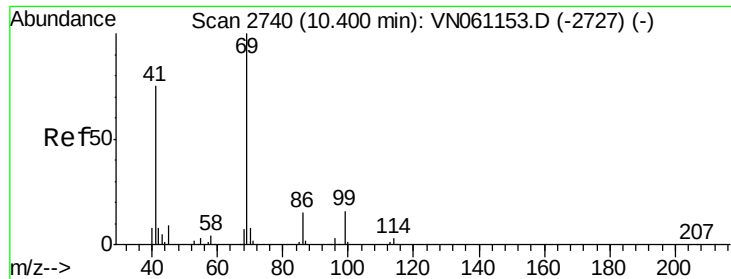
Tot Ion: 43 Resp: 772
 Ion Ratio Lower Upper
 43 100
 58 0.0 29.1 43.7#



#55
 1,1,2-Trichloroethane
 Concen: 1.463 ug/l
 RT: 10.50 min Scan# 2772
 Delta R.T. -0.03 min
 Lab File: VN061357.D
 Acq: 8 May 2020 13:26

Tgt Ion: 97 Resp: 1937
 Ion Ratio Lower Upper
 97 100
 83 0.0 70.6 106.0#
 85 0.0 46.4 69.6#
 99 0.0 50.6 75.8#

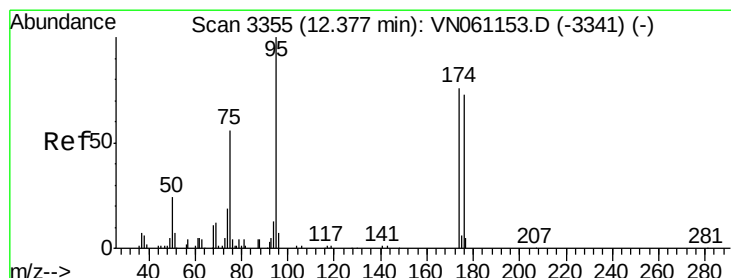
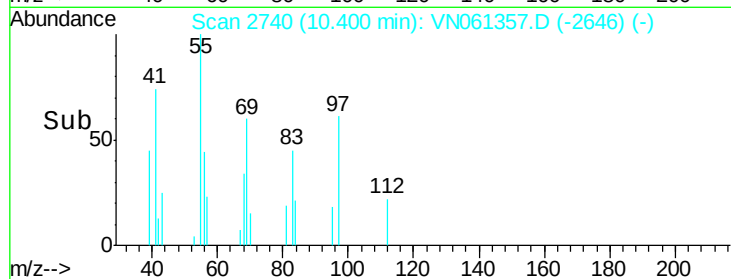
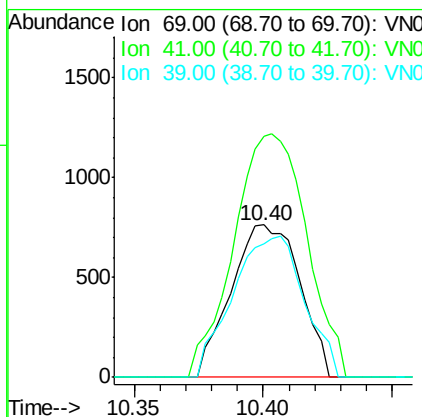
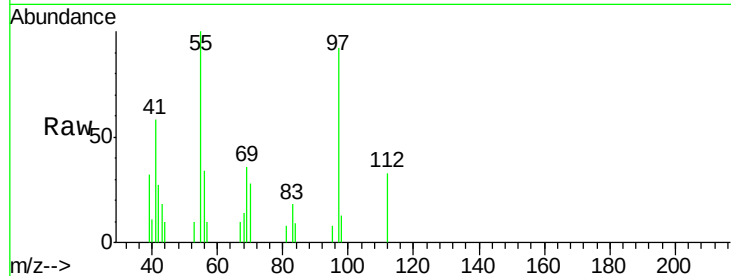




#56
Ethyl methacrylate
Concen: 3.310 ug/l
RT: 10.40 min Scan# 2740
Delta R.T. 0.00 min
Lab File: VN061357.D
Acq: 8 May 2020 13:26

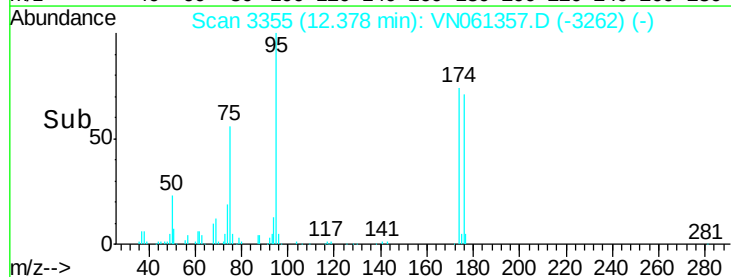
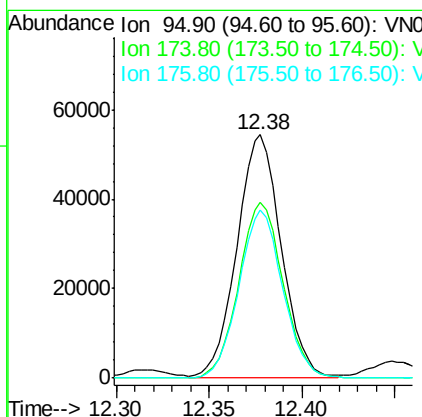
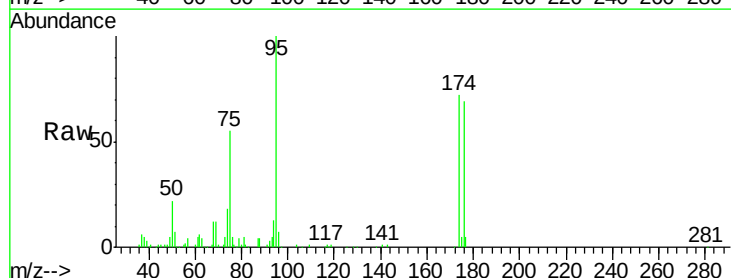
Instrument :
MSVOA_N
ClientSampled :

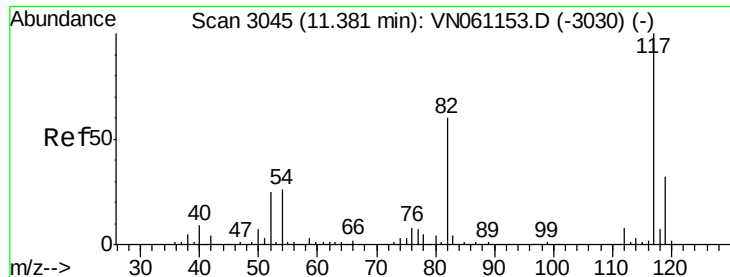
Tot Ion: 69 Resp: 1422
Ion Ratio Lower Upper
69 100
41 169.1 60.3 90.5#
39 96.0 35.9 53.9#



#62
4-Bromofluorobenzene
Concen: 53.614 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061357.D
Acq: 8 May 2020 13:26

Tgt Ion: 95 Resp: 89887
Ion Ratio Lower Upper
95 100
174 72.4 0.0 149.4
176 68.6 0.0 144.8

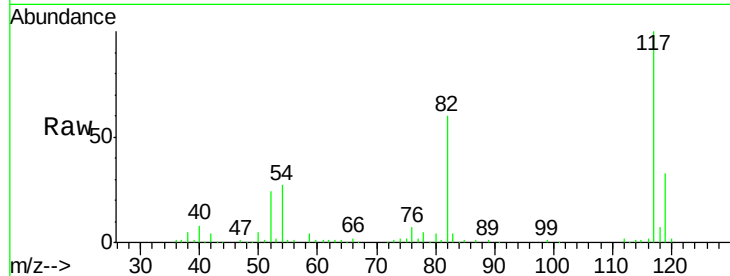




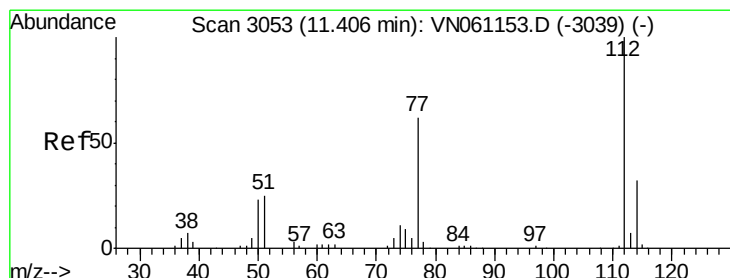
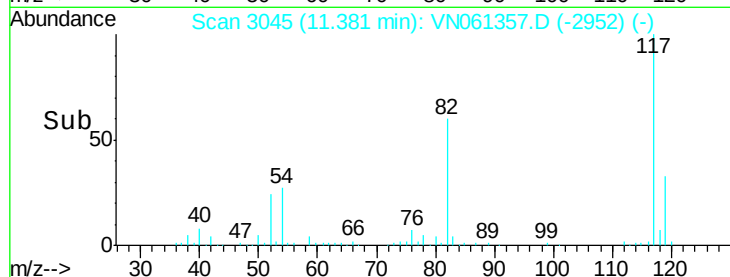
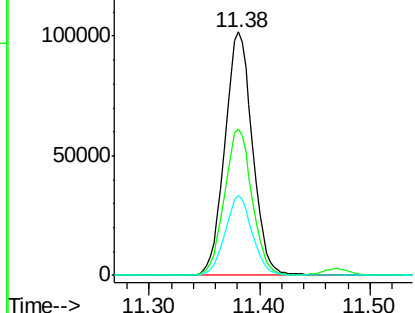
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061357.D
Acq: 8 May 2020 13:26

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 176551
Ion Ratio Lower Upper
117 100
82 60.3 47.8 71.8
119 32.5 25.8 38.6

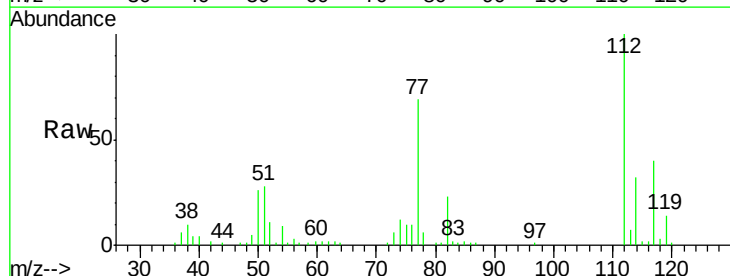


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

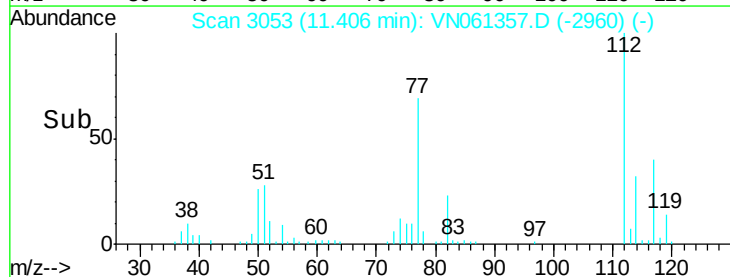
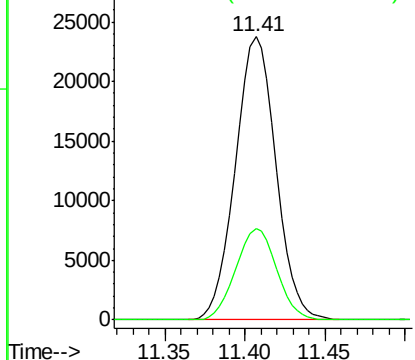


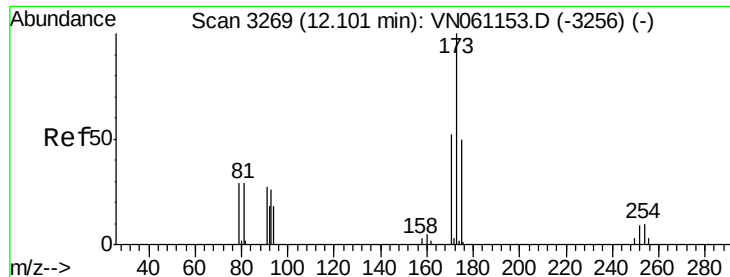
#65
Chlorobenzene
Concen: 11.708 ug/l
RT: 11.41 min Scan# 3053
Delta R.T. 0.00 min
Lab File: VN061357.D
Acq: 8 May 2020 13:26

Tgt Ion:112 Resp: 41005
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V





#71

Bromoform

Concen: 0.282 ug/l

RT: 12.37 min Scan# 3354

Delta R.T. 0.27 min

Lab File: VN061357.D

Acq: 8 May 2020 13:26

Instrument :

MSVOA_N

ClientSampleId :

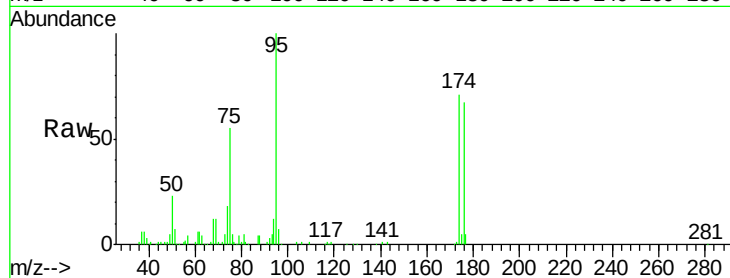
Tot Ion:173 Resp: 260

Ion Ratio Lower Upper

173 100

175 1580.0 24.1 72.4#

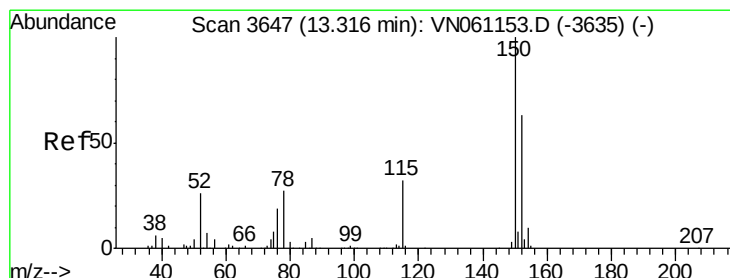
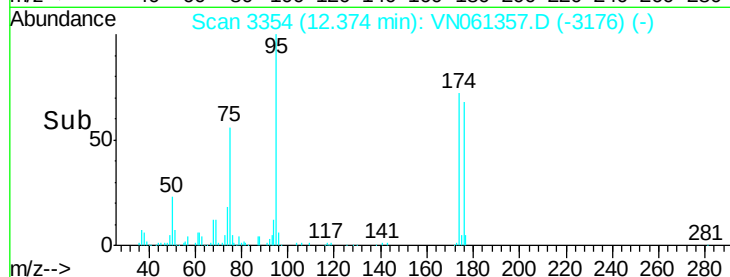
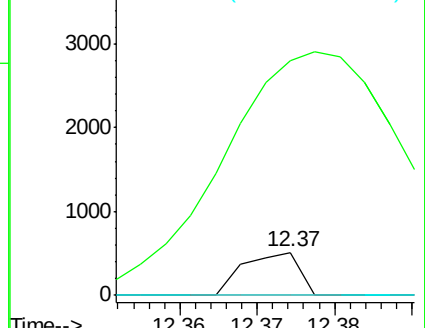
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061357.D

Acq: 8 May 2020 13:26

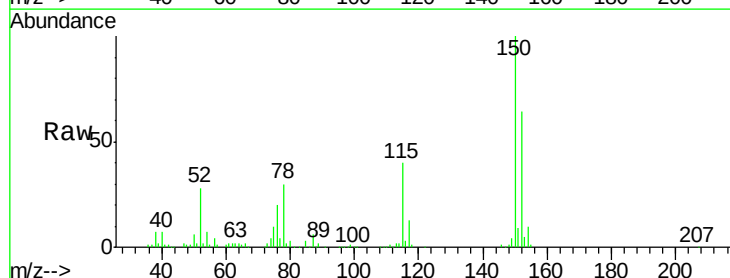
Tgt Ion:152 Resp: 81541

Ion Ratio Lower Upper

152 100

115 63.3 31.0 93.0

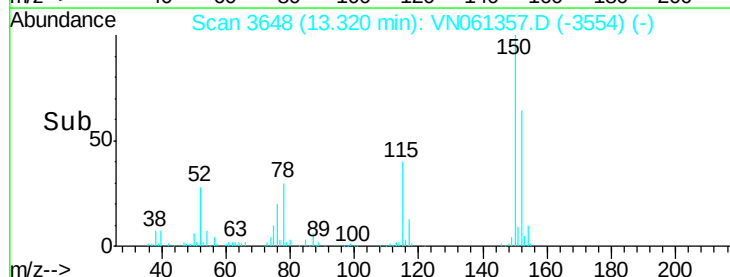
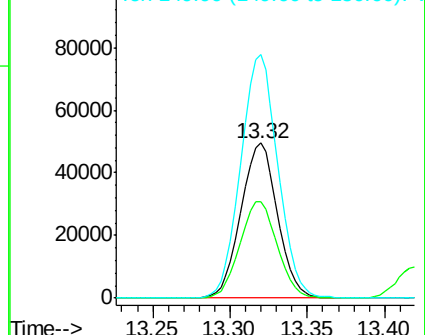
150 159.6 0.0 351.8

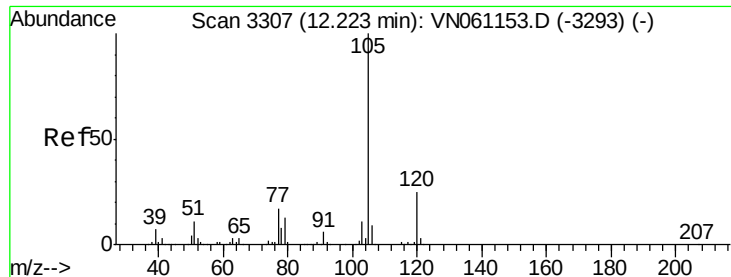


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 5.153 ug/l

RT: 12.22 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN061357.D

Acq: 8 May 2020 13:26

Instrument :

MSVOA_N

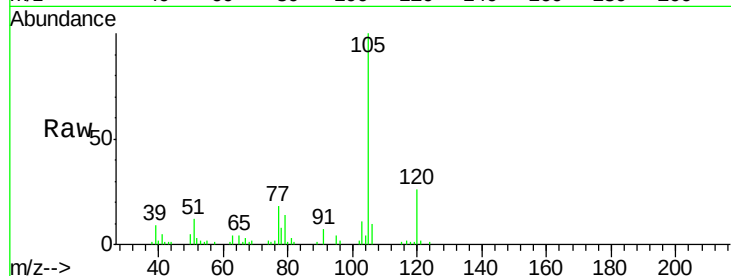
ClientSampled :

Tot Ion:105 Resp: 30887

Ion Ratio Lower Upper

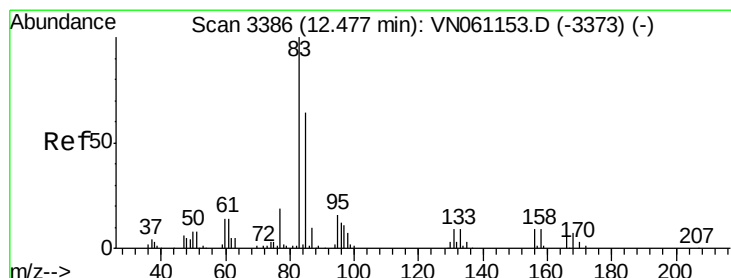
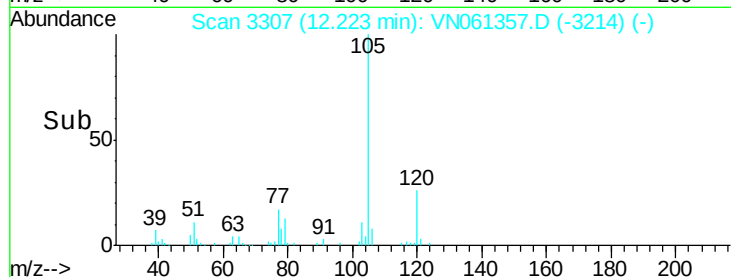
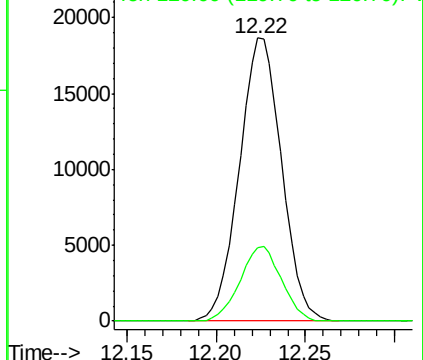
105 100

120 25.7 12.6 37.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#75

1,1,2,2-Tetrachloroethane

Concen: 0.381 ug/l

RT: 12.45 min Scan# 3377

Delta R.T. -0.03 min

Lab File: VN061357.D

Acq: 8 May 2020 13:26

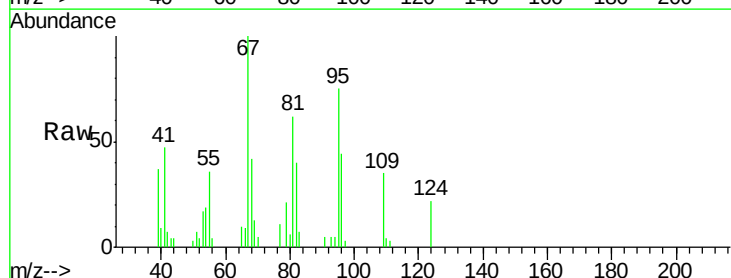
Tgt Ion: 83 Resp: 712

Ion Ratio Lower Upper

83 100

131 0.0 4.8 14.3#

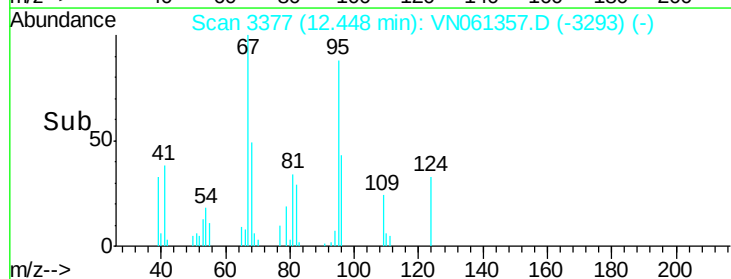
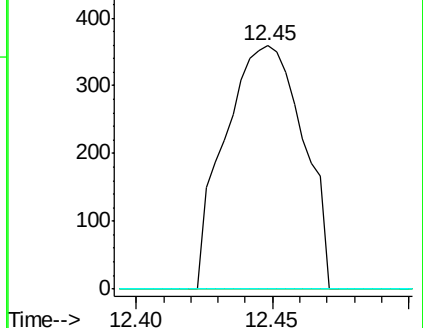
85 0.0 32.0 96.0#

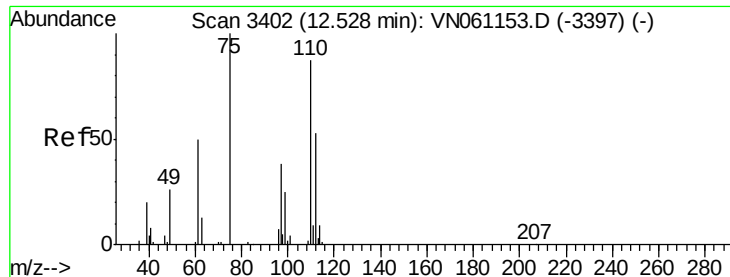


Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VNO





#76

1,2,3-Trichloropropane

Concen: 28.807 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. -0.15 min

Lab File: VN061357.D

Acq: 8 May 2020 13:26

Instrument :

MSVOA_N

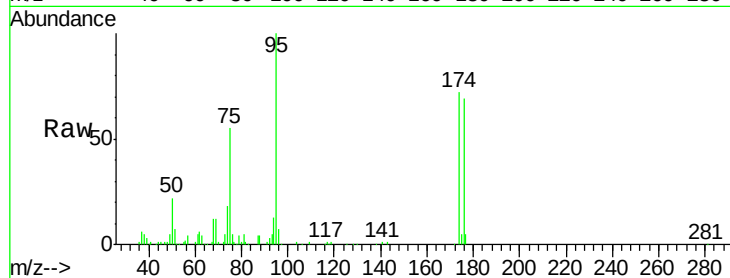
ClientSampleId :

Tot Ion: 75 Resp: 49522

Ion Ratio Lower Upper

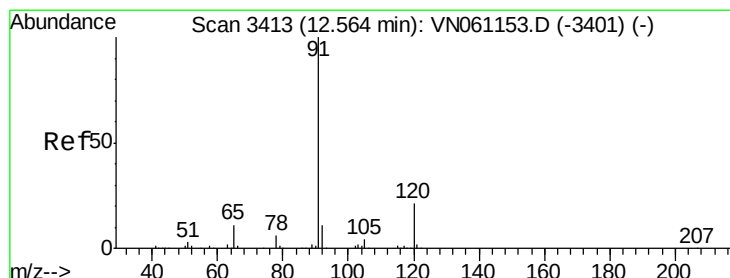
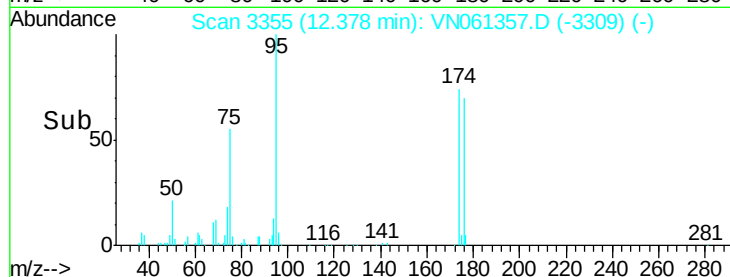
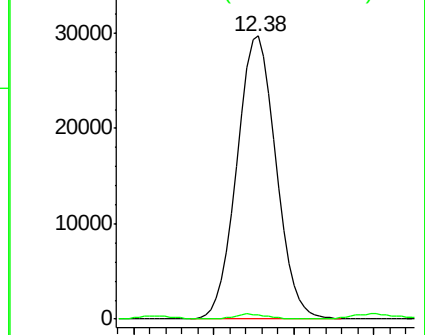
75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#78

n-propylbenzene

Concen: 1.168 ug/l

RT: 12.57 min Scan# 3414

Delta R.T. 0.00 min

Lab File: VN061357.D

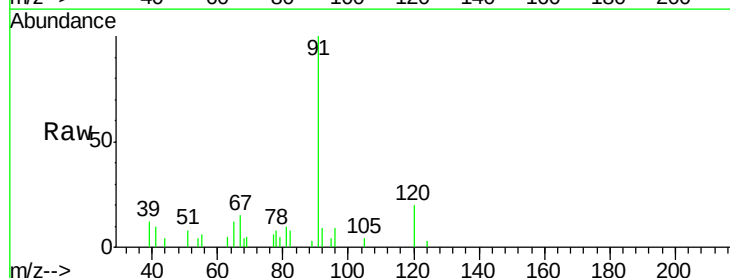
Acq: 8 May 2020 13:26

Tgt Ion: 91 Resp: 8304

Ion Ratio Lower Upper

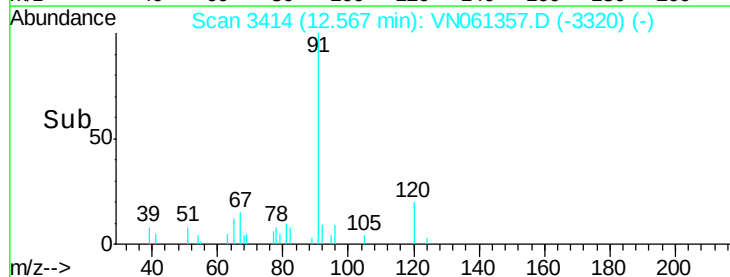
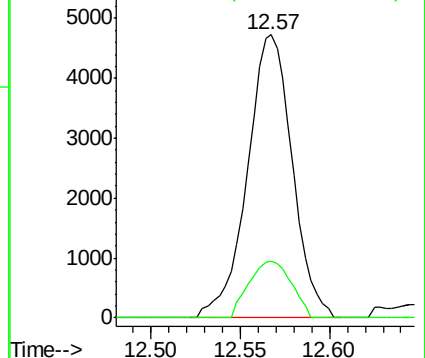
91 100

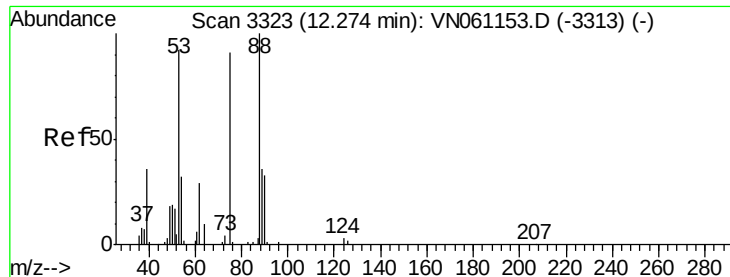
120 18.9 10.8 32.3



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): VN0





#81

trans-1,4-Dichloro-2-butene

Concen: 73.155 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.10 min

Lab File: VN061357.D

Acq: 8 May 2020 13:26

Instrument :

MSVOA_N

ClientSampleId :

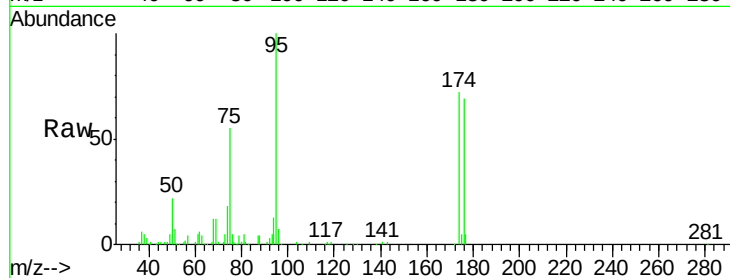
Tot Ion: 75 Resp: 49522

Ion Ratio Lower Upper

75 100

53 0.6 84.1 126.1#

89 0.0 35.2 52.8#

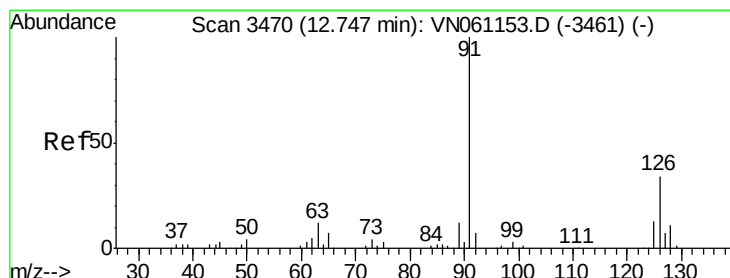
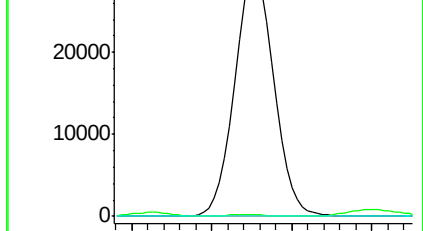
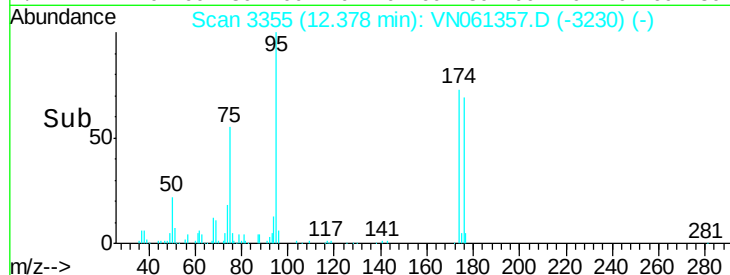


Abundance Ion 74.90 (74.60 to 75.60): VN061153.D (-3313) (-)

Ion 53.00 (52.70 to 53.70): VN061153.D (-3313) (-)

Ion 88.90 (88.60 to 89.60): VN061153.D (-3313) (-)

Time-->



#82

4-Chlorotoluene

Concen: 1.885 ug/l

RT: 12.57 min Scan# 3414

Delta R.T. -0.18 min

Lab File: VN061357.D

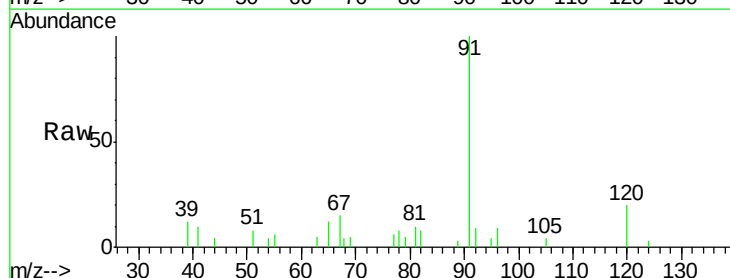
Acq: 8 May 2020 13:26

Tgt Ion: 91 Resp: 8304

Ion Ratio Lower Upper

91 100

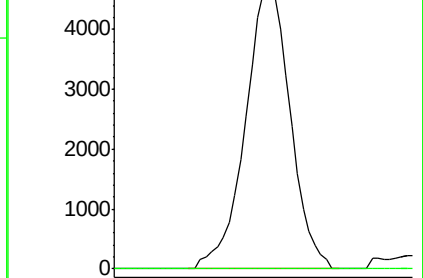
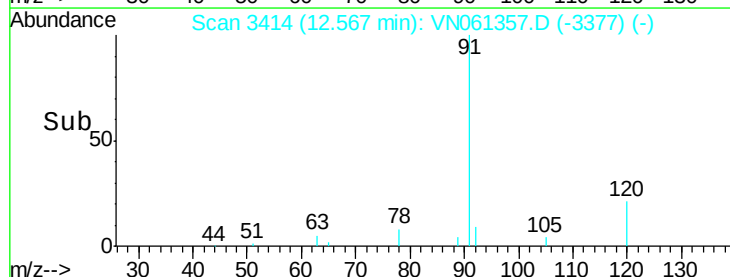
126 0.0 15.7 47.1#

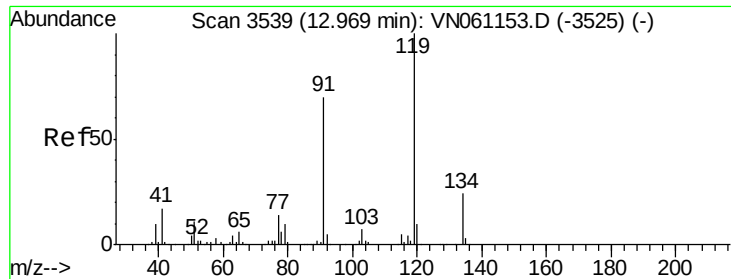


Abundance Ion 91.00 (90.70 to 91.70): VN061153.D (-3461) (-)

Ion 125.90 (125.60 to 126.60): VN061153.D (-3461) (-)

Time-->

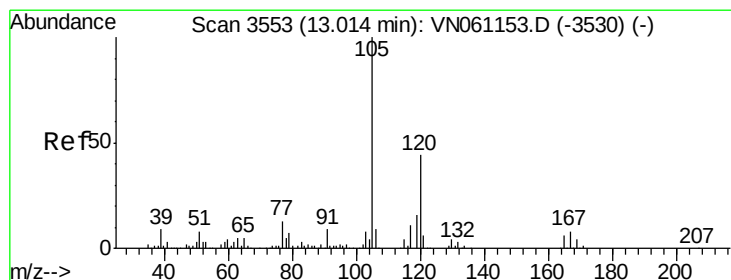
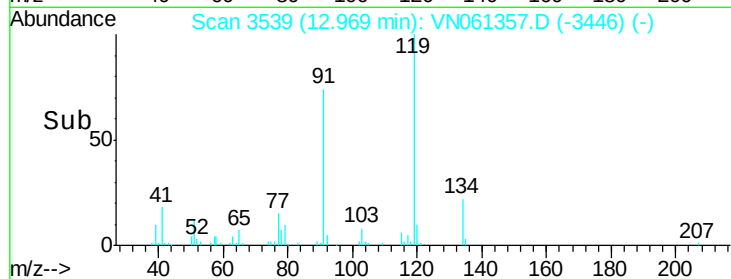
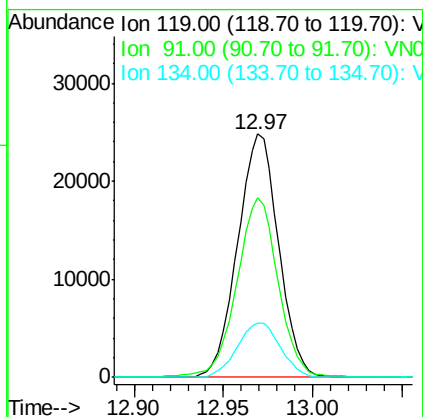
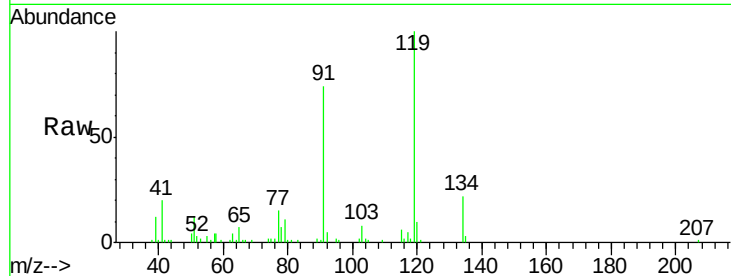




#83
 tert-Butylbenzene
 Concen: 9.514 ug/l
 RT: 12.97 min Scan# 3539
 Delta R.T. 0.00 min
 Lab File: VN061357.D
 Acq: 8 May 2020 13:26

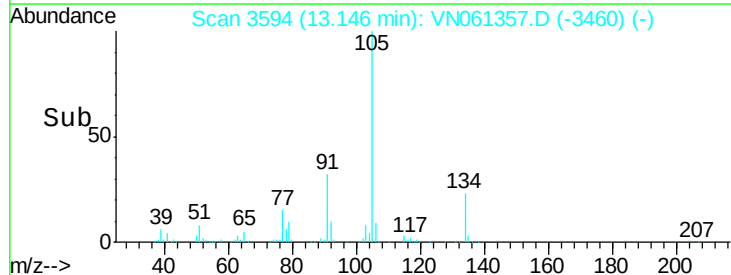
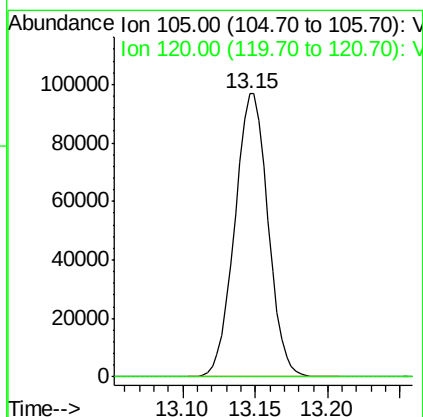
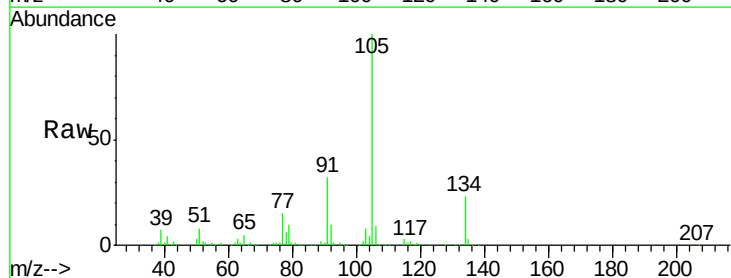
Instrument :
 MSVOA_N
 ClientSampled :

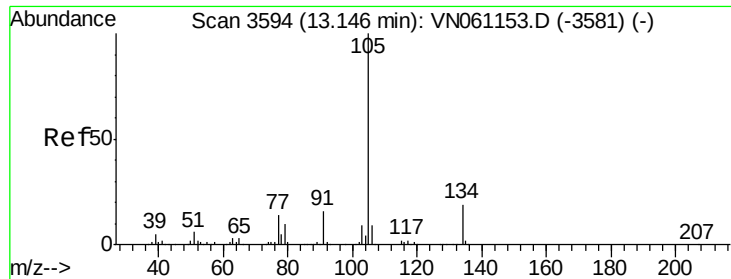
Tot Ion:119 Resp: 39802
 Ion Ratio Lower Upper
 119 100
 91 74.7 34.8 104.4
 134 23.4 12.9 38.7



#84
 1,2,4-Trimethylbenzene
 Concen: 30.161 ug/l
 RT: 13.15 min Scan# 3594
 Delta R.T. 0.13 min
 Lab File: VN061357.D
 Acq: 8 May 2020 13:26

Tgt Ion:105 Resp: 154169
 Ion Ratio Lower Upper
 105 100
 120 0.1 22.2 66.6#





#85

sec-Butylbenzene

Concen: 27.030 ug/l

RT: 13.15 min Scan# 3594

Delta R.T. 0.00 min

Lab File: VN061357.D

Acq: 8 May 2020 13:26

Instrument :

MSVOA_N

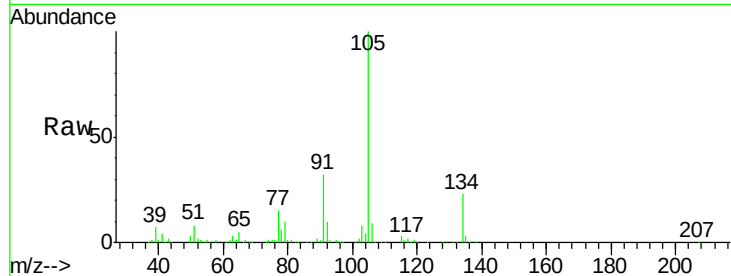
ClientSampled :

Tot Ion:105 Resp: 154169

Ion Ratio Lower Upper

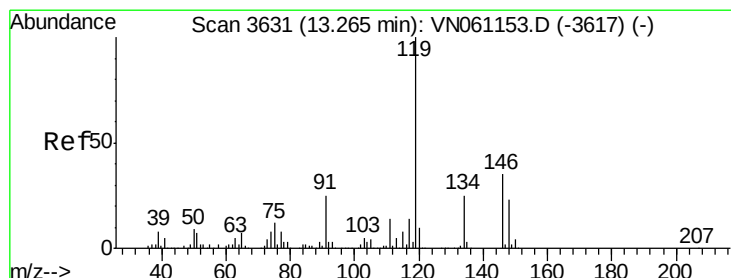
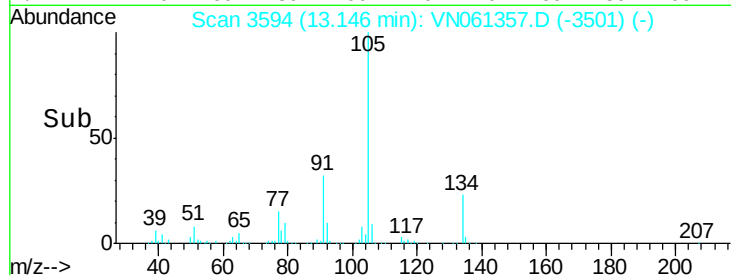
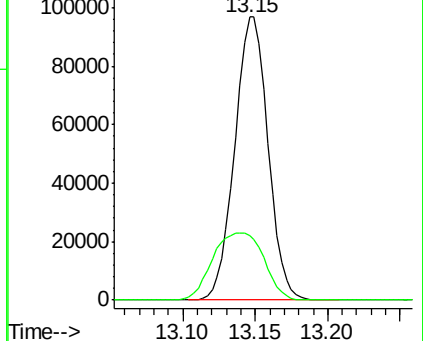
105 100

134 36.7 9.6 28.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 33.331 ug/l

RT: 13.42 min Scan# 3679

Delta R.T. 0.15 min

Lab File: VN061357.D

Acq: 8 May 2020 13:26

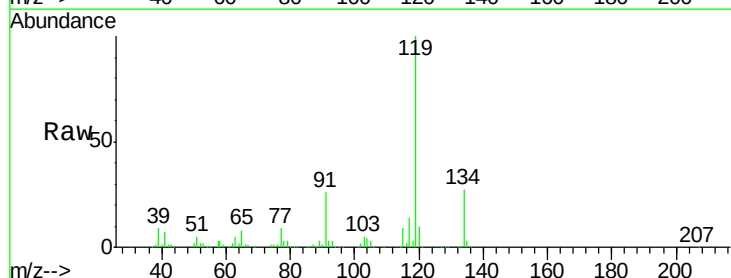
Tgt Ion:119 Resp: 171284

Ion Ratio Lower Upper

119 100

134 26.6 12.6 37.6

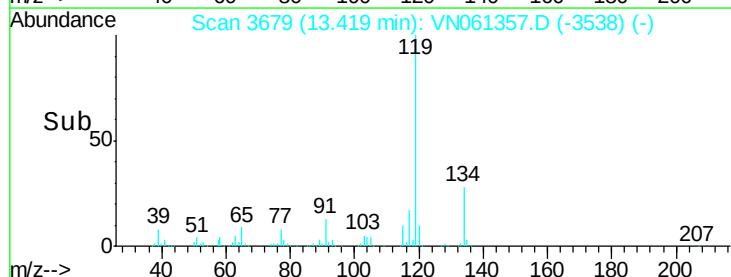
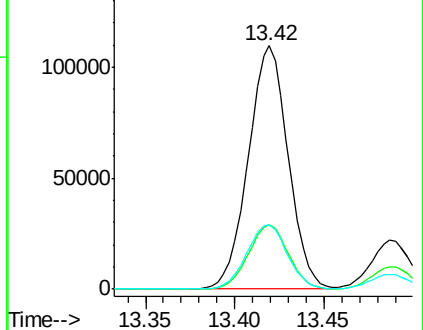
91 26.8 12.7 38.0

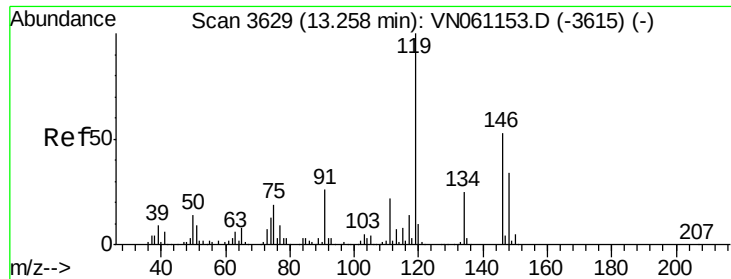


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

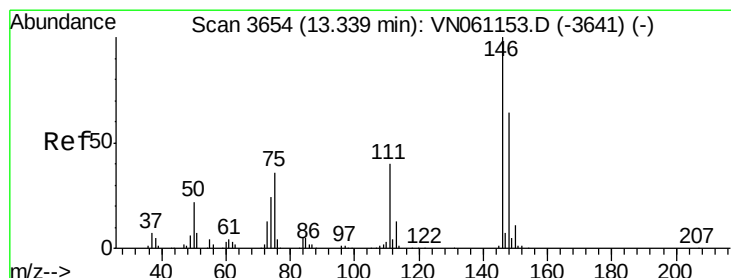
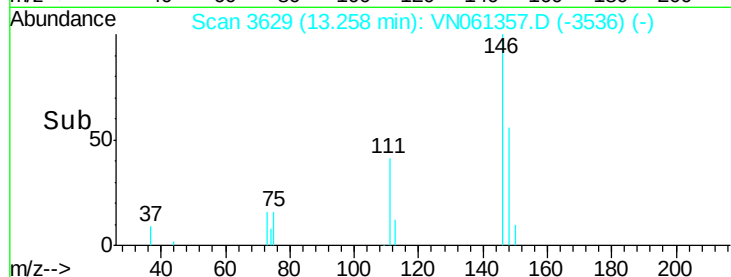
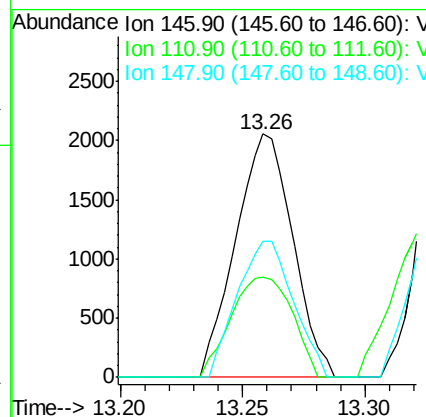
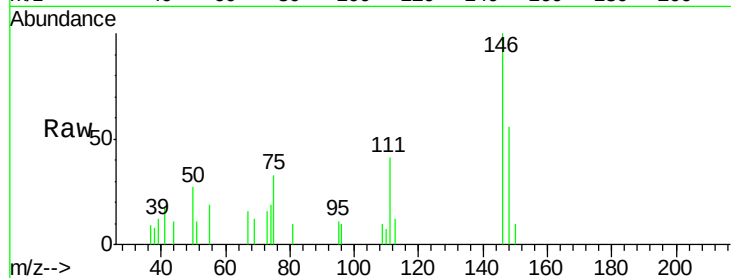




#87
 1,3-Dichlorobenzene
 Concen: 1.308 ug/l
 RT: 13.26 min Scan# 3629
 Delta R.T. 0.00 min
 Lab File: VN061357.D
 Acq: 8 May 2020 13:26

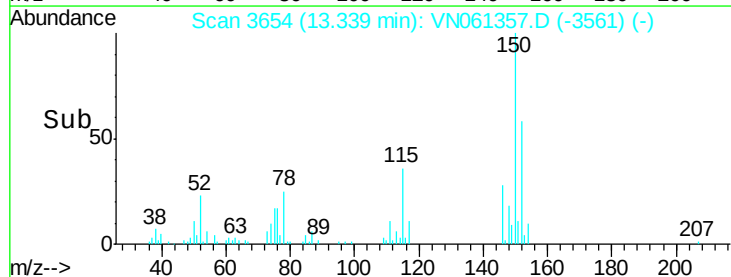
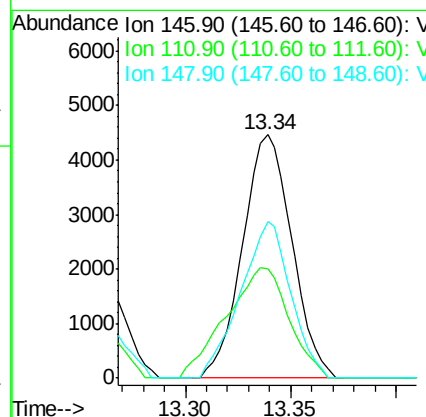
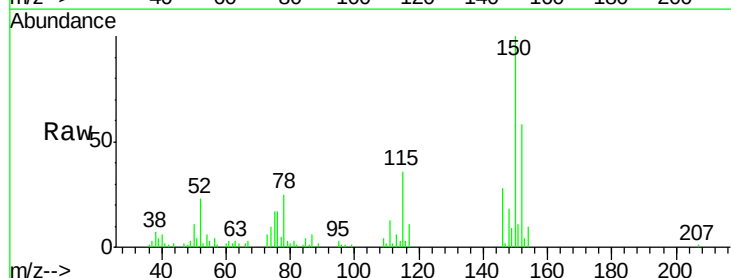
Instrument :
 MSVOA_N
 ClientSampled :

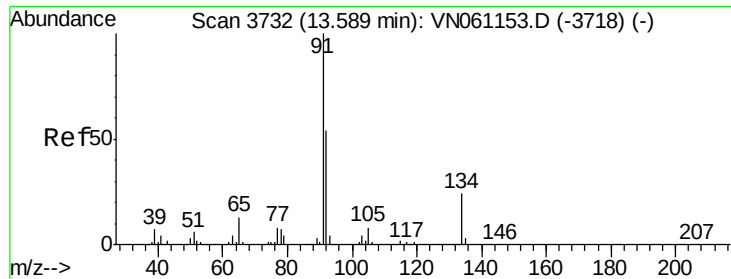
Tot Ion:146 Resp: 3333
 Ion Ratio Lower Upper
 146 100
 111 44.3 20.7 62.1
 148 55.1 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 2.787 ug/l
 RT: 13.34 min Scan# 3654
 Delta R.T. 0.00 min
 Lab File: VN061357.D
 Acq: 8 May 2020 13:26

Tgt Ion:146 Resp: 7253
 Ion Ratio Lower Upper
 146 100
 111 57.7 20.4 61.3
 148 65.3 31.9 95.7





#89

n-Butylbenzene

Concen: 0.576 ug/l

RT: 13.57 min Scan# 3726

Delta R.T. -0.02 min

Lab File: VN061357.D

Acq: 8 May 2020 13:26

Instrument :

MSVOA_N

ClientSampleId :

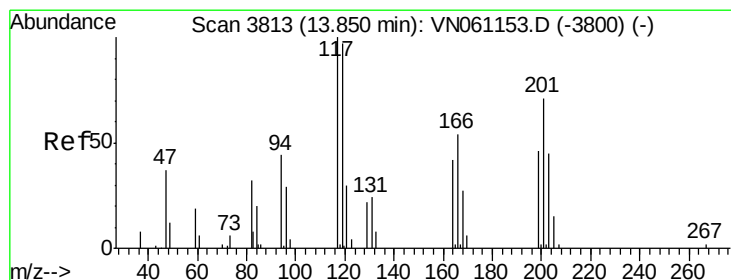
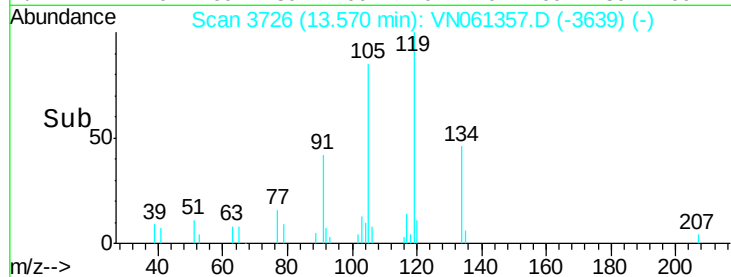
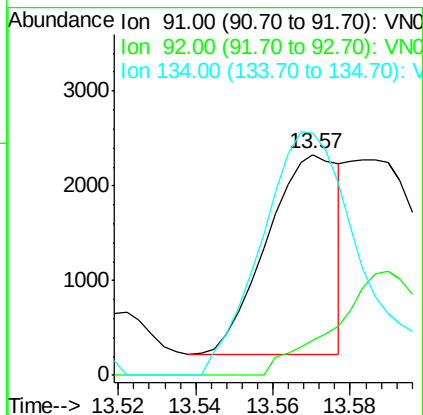
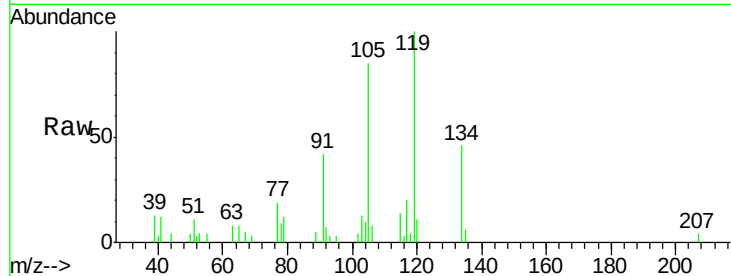
Tot Ion: 91 Resp: 2713

Ion Ratio Lower Upper

91 100

92 0.0 26.8 80.3#

134 169.8 11.9 35.5#



#90

Hexachloroethane

Concen: 46.016 ug/l

RT: 13.87 min Scan# 3818

Delta R.T. 0.02 min

Lab File: VN061357.D

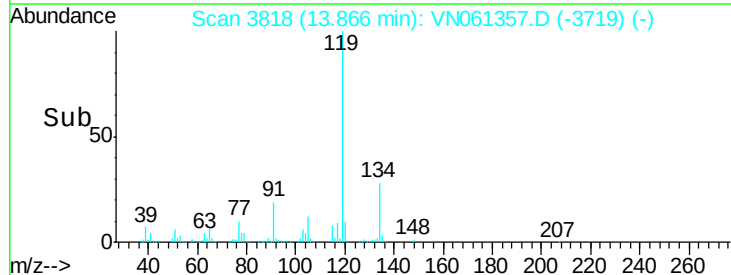
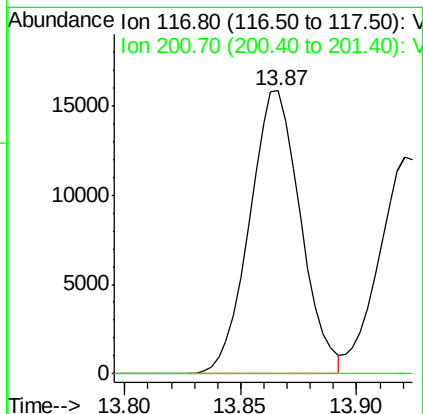
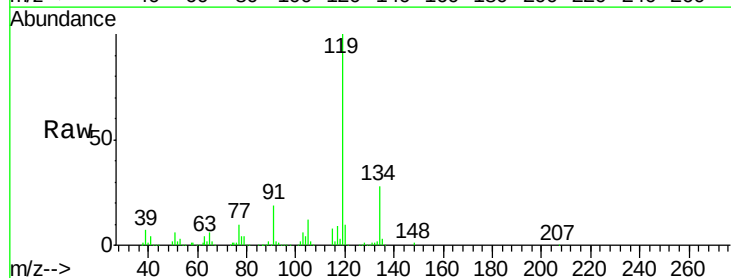
Acq: 8 May 2020 13:26

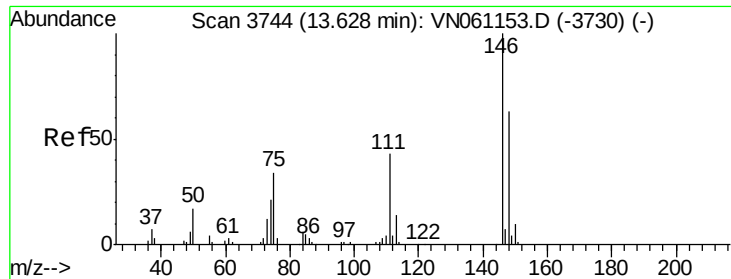
Tgt Ion: 117 Resp: 24281

Ion Ratio Lower Upper

117 100

201 0.0 35.5 106.7#





#91

1,2-Dichlorobenzene

Concen: 0.242 ug/l

RT: 13.63 min Scan# 3744

Delta R.T. 0.00 min

Lab File: VN061357.D

Acq: 8 May 2020 13:26

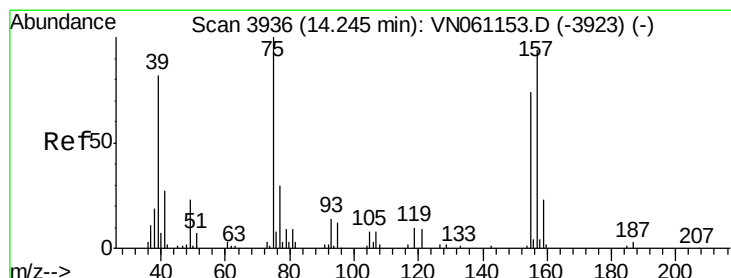
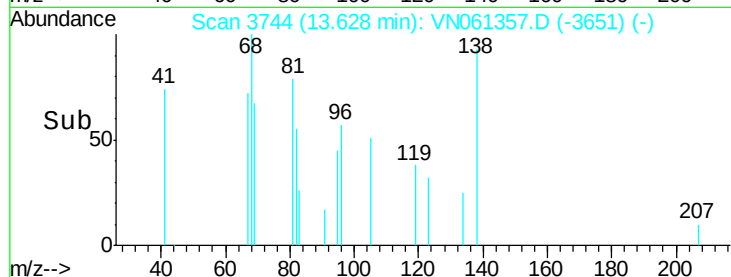
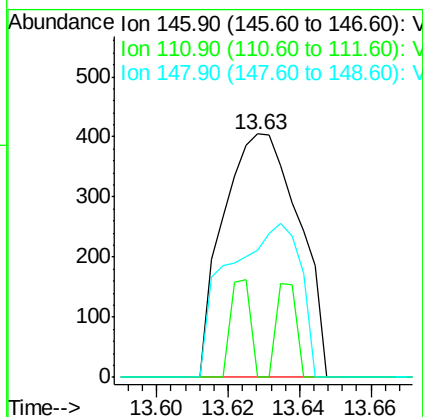
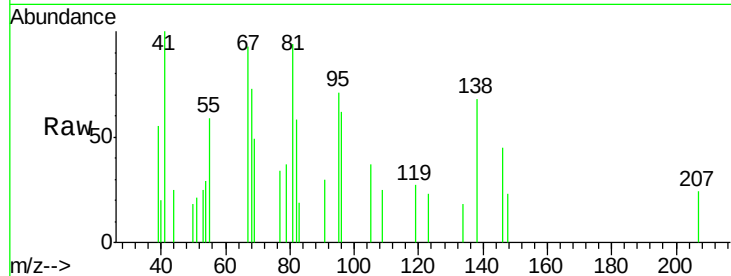
Instrument :

MSVOA_N

ClientSampled :

Tot Ion:146 Resp: 591

Ion	Ratio	Lower	Upper
146	100		
111	10.5	21.8	65.3#
148	0.0	31.6	95.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.498 ug/l

RT: 14.18 min Scan# 3917

Delta R.T. -0.06 min

Lab File: VN061357.D

Acq: 8 May 2020 13:26

Tgt Ion: 75 Resp: 2565

Ion	Ratio	Lower	Upper
75	100		
155	0.0	36.5	109.7#
157	0.0	46.6	139.7#

