

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050420\
 Data File : VN061273.D
 Acq On : 4 May 2020 13:20
 Operator : JC/MD
 Sample : L2467-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 05 03:42:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	105908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	195005	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	186253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	82091	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	85276	50.89	ug/l	0.00
Spiked Amount			Recovery	=	101.78%	
35) Dibromofluoromethane	7.55	113	56867	49.32	ug/l	0.00
Spiked Amount			Recovery	=	98.64%	
50) Toluene-d8	10.06	98	247183	52.58	ug/l	0.00
Spiked Amount			Recovery	=	105.16%	
62) 4-Bromofluorobenzene	12.37	95	92491	52.29	ug/l	0.00
Spiked Amount			Recovery	=	104.58%	

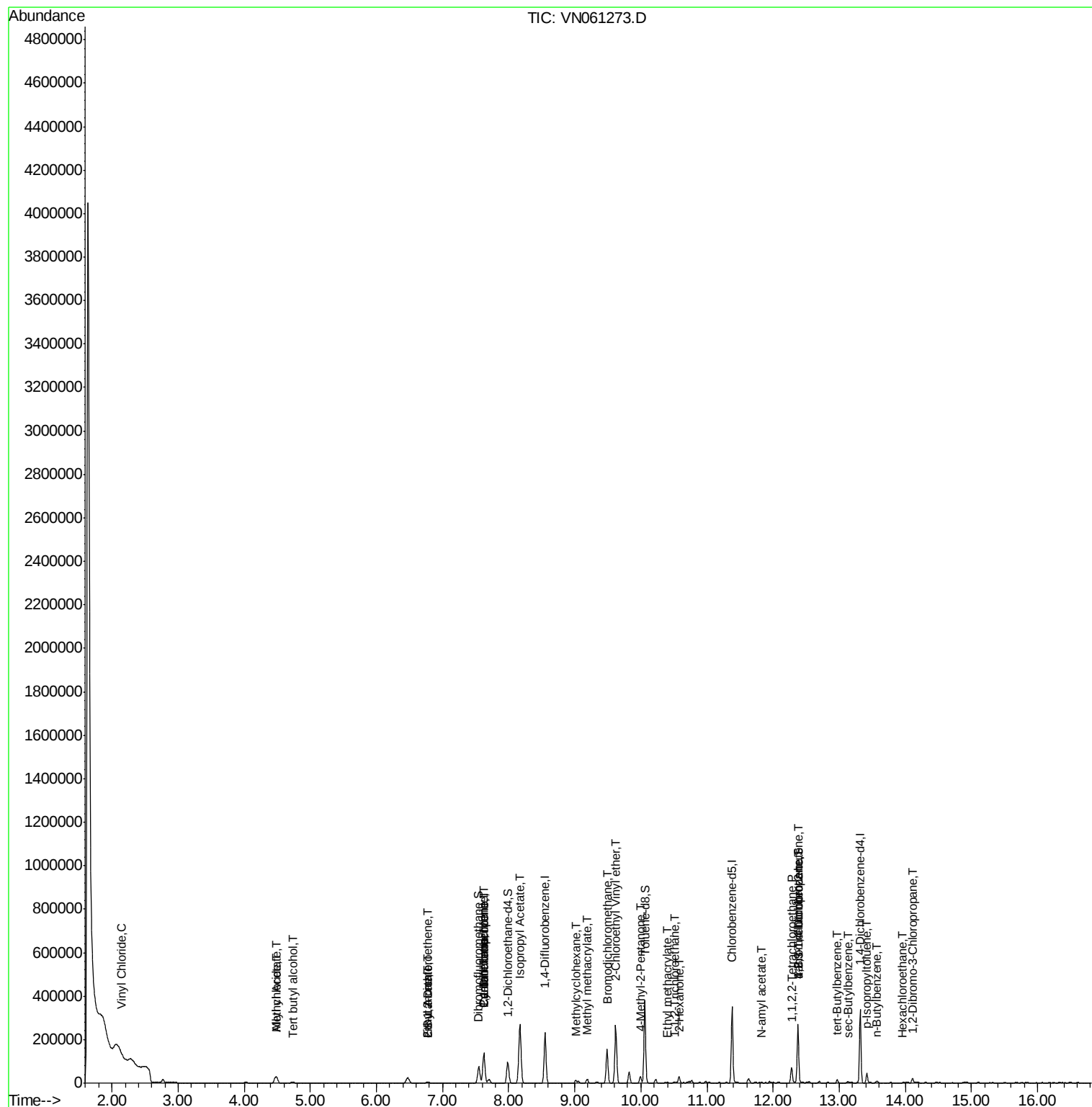
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.16	62	886	0.574	ug/l #	75
11) Tert butyl alcohol	4.73	59	7795	34.724	ug/l #	84
14) Allyl chloride	4.48	41	15080	7.278	ug/l #	65
16) Acetone	3.78	43	3244	Below Cal		90
18) Methyl Acetate	4.48	43	31819	15.517	ug/l #	55
25) 2-Butanone	6.77	43	2168	2.186	ug/l #	53
27) cis-1,2-Dichloroethene	6.77	96	335	0.235	ug/l #	10
31) Cyclohexane	7.62	56	2892	1.186	ug/l #	9
36) 1,1-Dichloropropene	7.63	75	9737	4.988	ug/l #	50
37) Ethyl Acetate	6.77	43	2168	0.947	ug/l #	34
38) Carbon Tetrachloride	7.63	117	11445	8.419	ug/l #	16
39) Methylcyclohexane	9.02	83	2261	1.033	ug/l #	20
43) Isopropyl Acetate	8.17	43	57081	15.029	ug/l #	57
47) Bromodichloromethane	9.48	83	1071	0.519	ug/l #	25
48) Methyl methacrylate	9.19	41	5591	3.262	ug/l #	34
51) 4-Methyl-2-Pentanone	9.99	43	4288	1.918	ug/l #	71
55) 1,1,2-Trichloroethane	10.50	97	1399	1.001	ug/l #	14
56) Ethyl methacrylate	10.41	69	417	2.889	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.62	63	285	0.252	ug/l #	49
59) 2-Hexanone	10.58	43	21205	13.038	ug/l	74
74) N-amyl acetate	11.82	43	2782	0.910	ug/l #	49
75) 1,1,2,2-Tetrachloroethane	12.28	83	403	0.214	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	51490	29.751	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	51490	75.552	ug/l #	8
83) tert-Butylbenzene	12.97	119	7613	1.808	ug/l	96
85) sec-Butylbenzene	13.15	105	1812	0.316	ug/l #	7
86) p-Isopropyltoluene	13.42	119	24177	4.673	ug/l	96
89) n-Butylbenzene	13.57	91	1164	0.245	ug/l #	17
90) Hexachloroethane	13.97	117	650	8.647	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.11	75	100	0.252	ug/l #	7

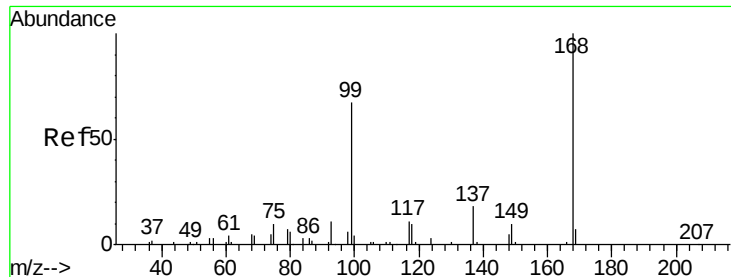
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061273.D

Acq: 4 May 2020 13:20

Instrument :

MSVOA_N

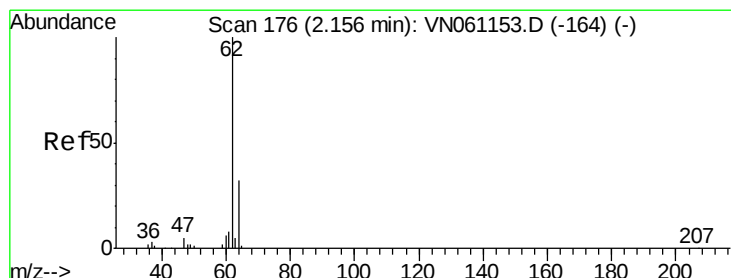
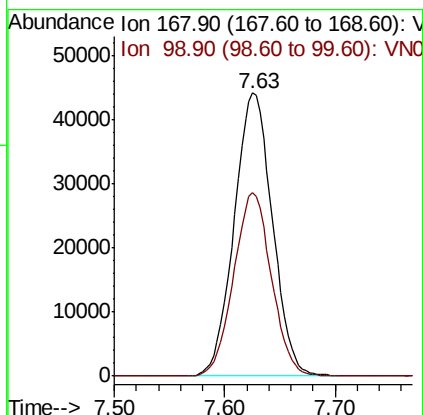
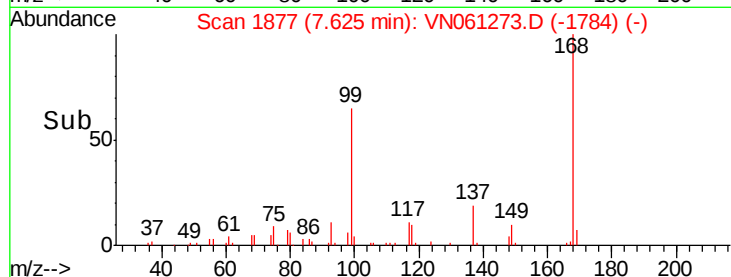
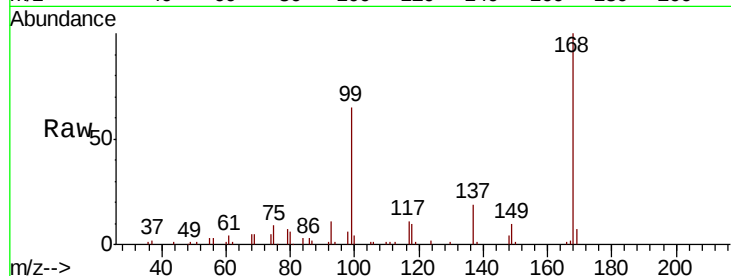
ClientSampled :

Tot Ion:168 Resp: 105908

Ion Ratio Lower Upper

168 100

99 64.8 51.2 76.8



#4

Vinyl Chloride

Concen: 0.574 ug/l

RT: 2.16 min Scan# 176

Delta R.T. 0.00 min

Lab File: VN061273.D

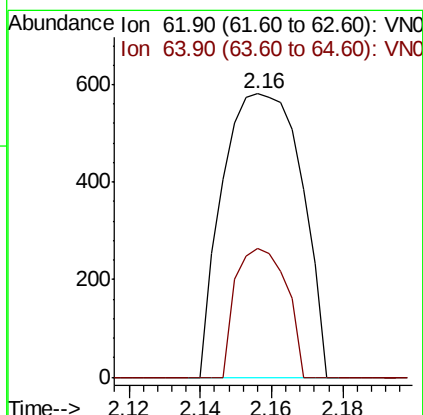
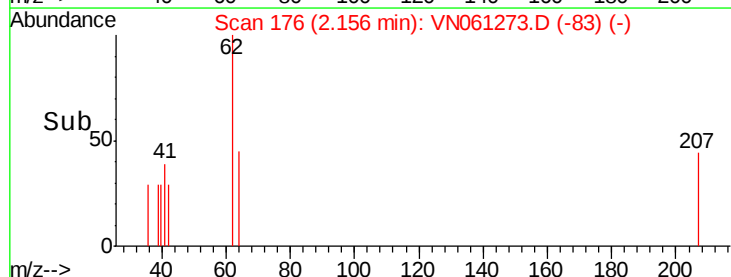
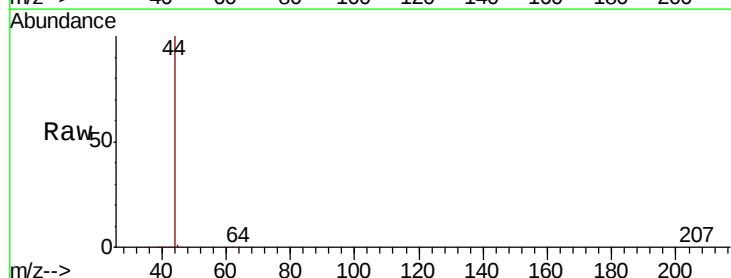
Acq: 4 May 2020 13:20

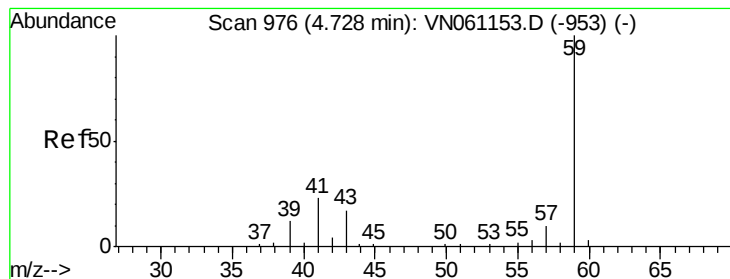
Tgt Ion: 62 Resp: 886

Ion Ratio Lower Upper

62 100

64 45.4 25.2 37.8#



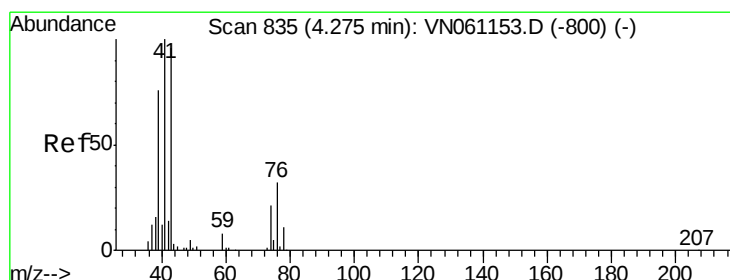
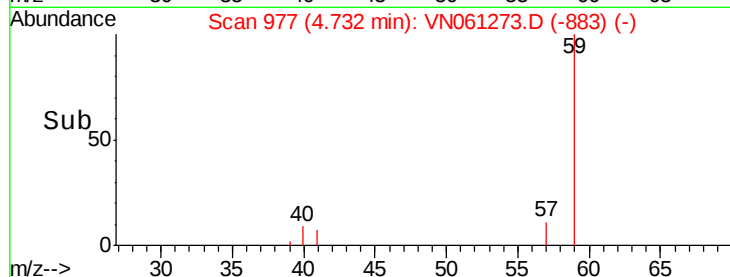
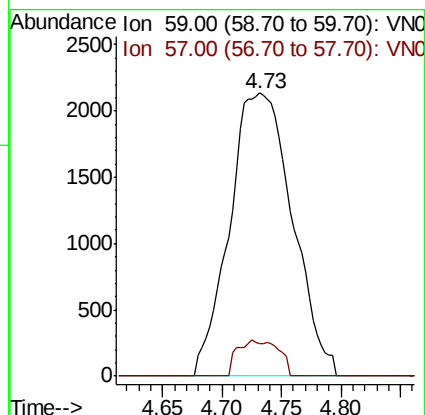
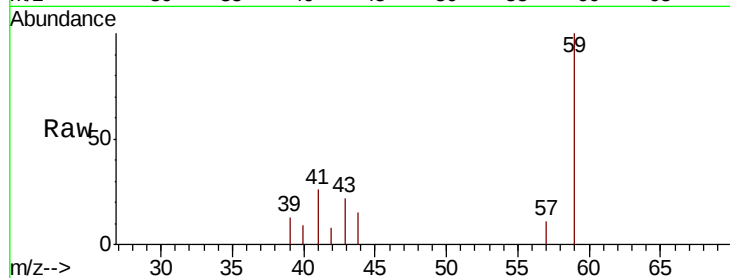


#11

Tert butyl alcohol
 Concen: 34.724 ug/l
 RT: 4.73 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: VN061273.D
 Acq: 4 May 2020 13:20

Instrument :
 MSVOA_N
 ClientSampled :

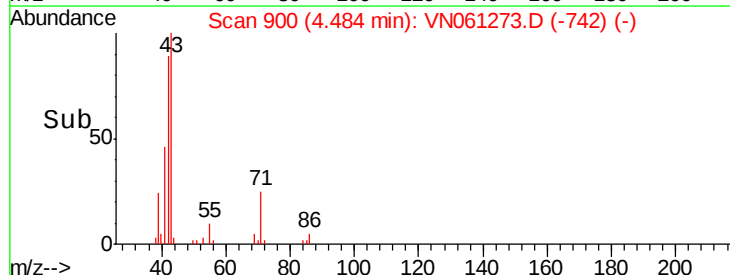
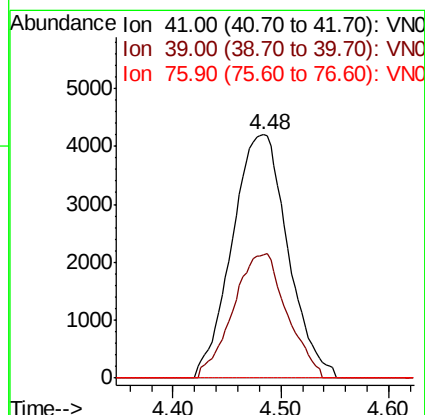
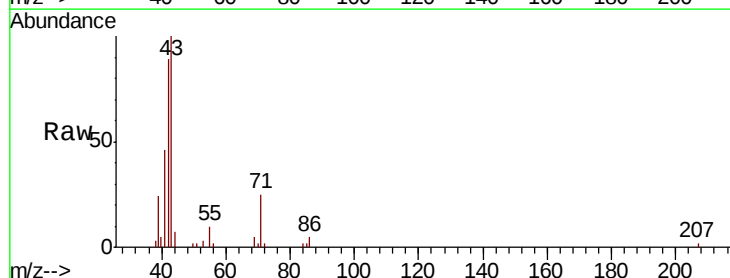
Tot Ion: 59 Resp: 7795
 Ion Ratio Lower Upper
 59 100
 57 4.6 8.3 12.5#

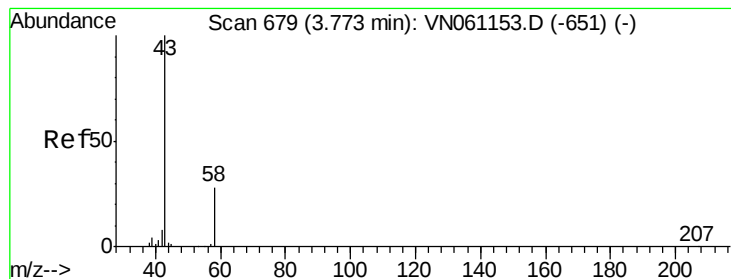


#14

Allyl chloride
 Concen: 7.278 ug/l
 RT: 4.48 min Scan# 900
 Delta R.T. 0.21 min
 Lab File: VN061273.D
 Acq: 4 May 2020 13:20

Tgt Ion: 41 Resp: 15080
 Ion Ratio Lower Upper
 41 100
 39 49.1 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: VN061273.D

Acq: 4 May 2020 13:20

Instrument :

MSVOA_N

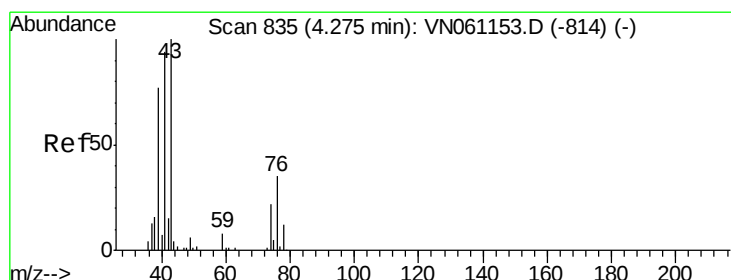
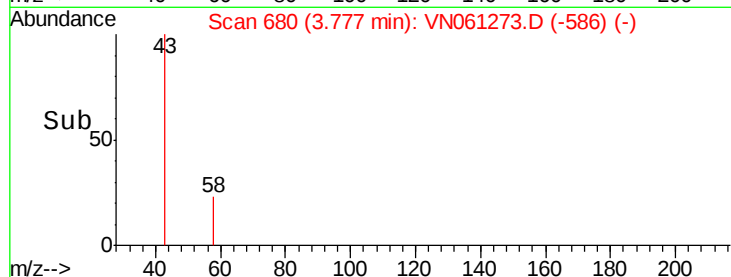
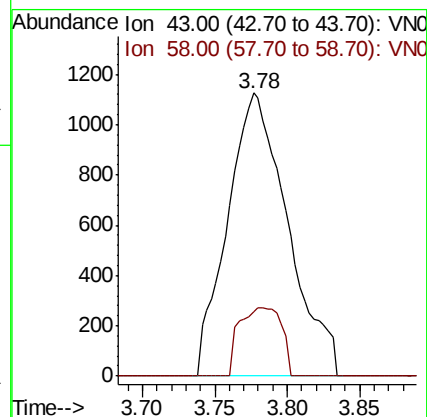
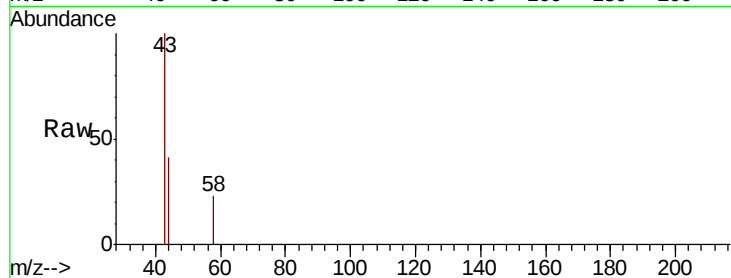
ClientSampleId :

Tot Ion: 43 Resp: 3244

Ion Ratio Lower Upper

43 100

58 22.6 22.2 33.2



#18

Methyl Acetate

Concen: 15.517 ug/l

RT: 4.48 min Scan# 898

Delta R.T. 0.20 min

Lab File: VN061273.D

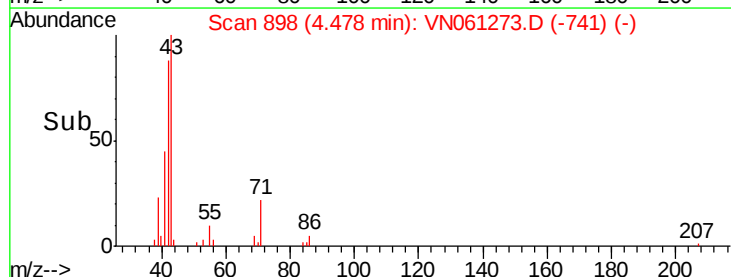
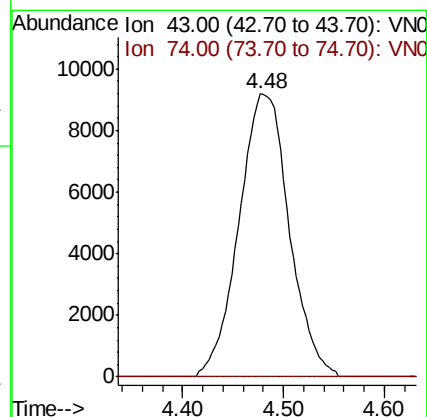
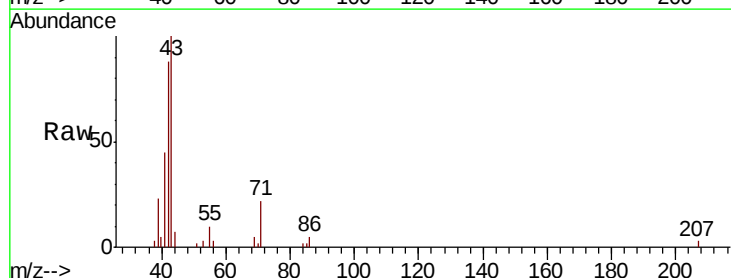
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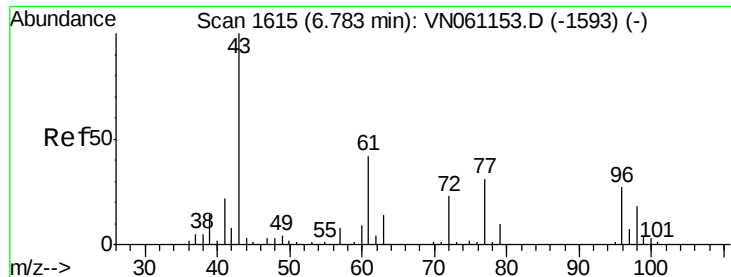
Tgt Ion: 43 Resp: 31819

Ion Ratio Lower Upper

43 100

74 0.0 17.0 25.4#

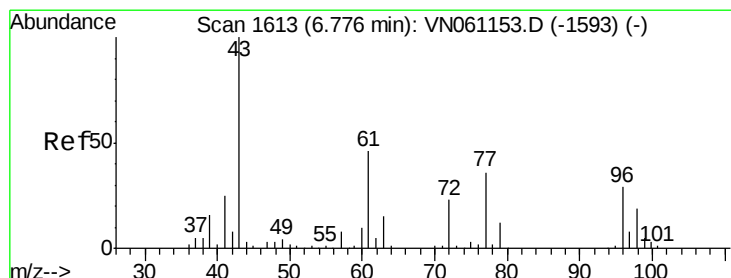
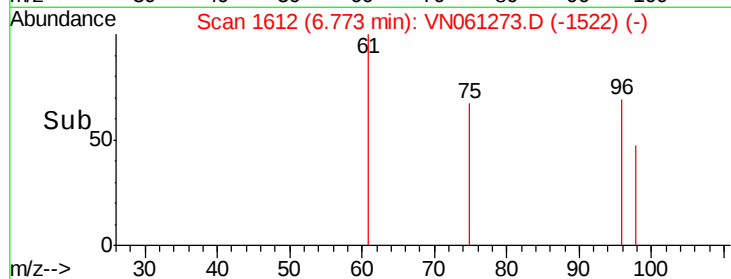
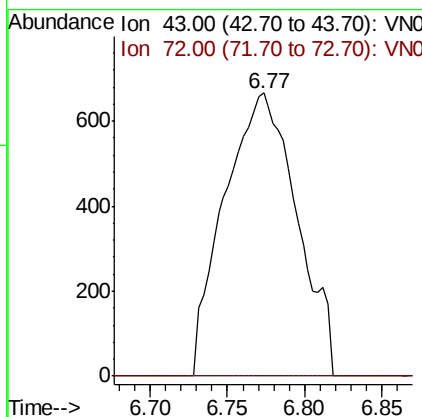
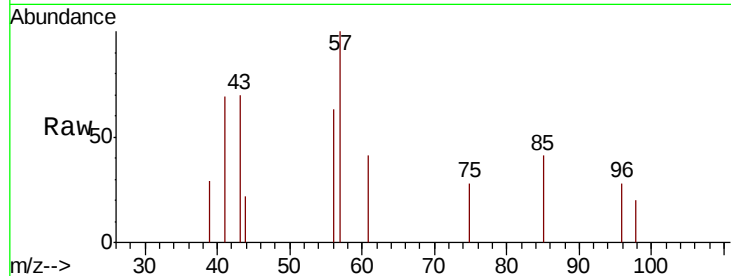




#25
 2-Butanone
 Concen: 2.186 ug/l
 RT: 6.77 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: VN061273.D
 Acq: 4 May 2020 13:20

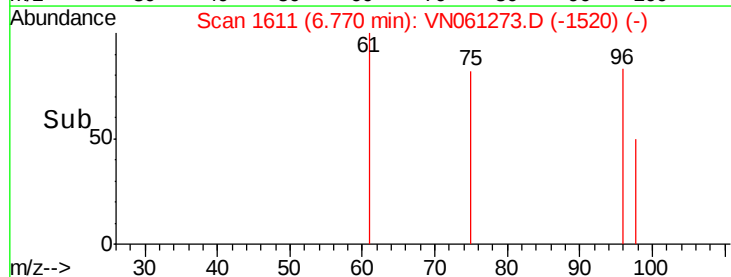
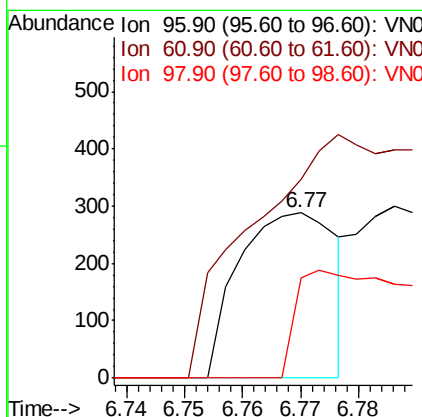
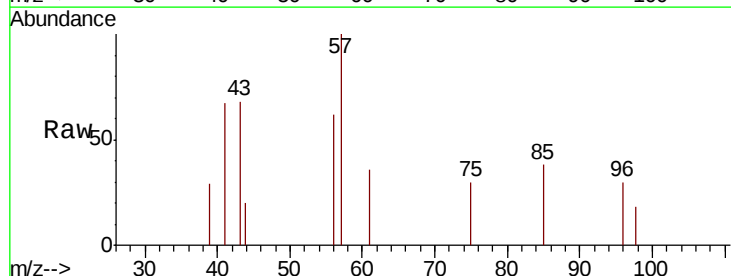
Instrument :
 MSVOA_N
 ClientSampled :

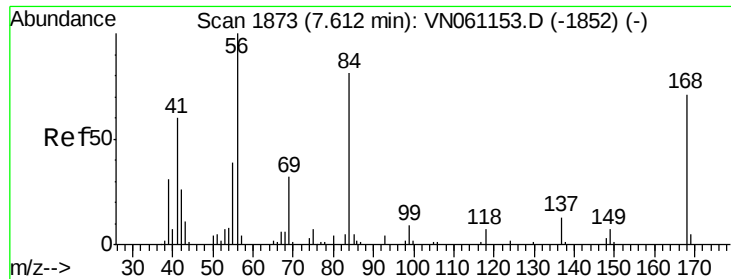
Tot Ion: 43 Resp: 2168
 Ion Ratio Lower Upper
 43 100
 72 0.0 18.2 27.4#



#27
 cis-1,2-Dichloroethene
 Concen: 0.235 ug/l
 RT: 6.77 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: VN061273.D
 Acq: 4 May 2020 13:20

Tgt Ion: 96 Resp: 335
 Ion Ratio Lower Upper
 96 100
 61 324.8 0.0 322.0#
 98 69.9 0.0 129.6

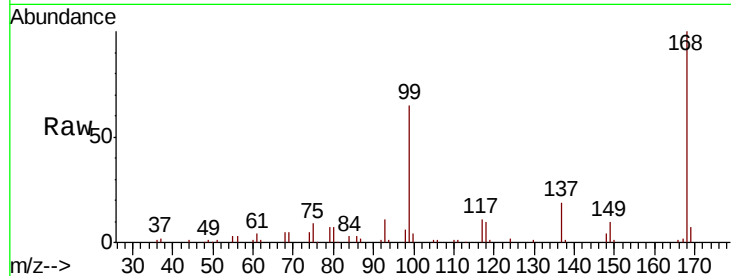




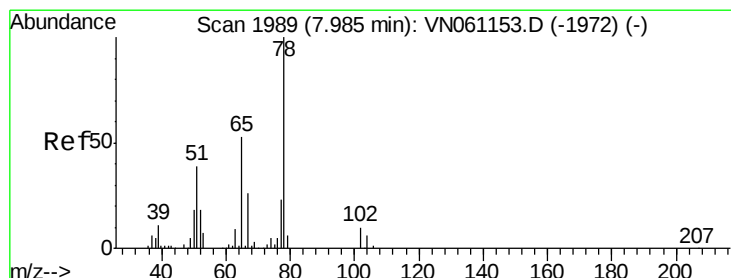
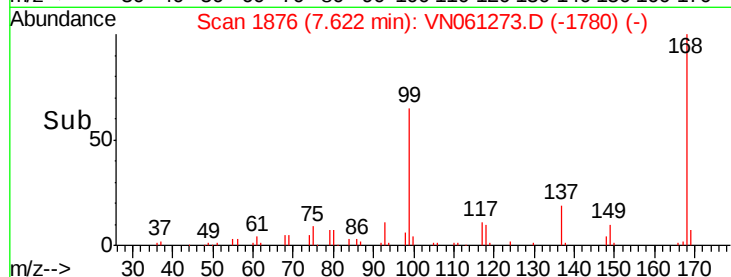
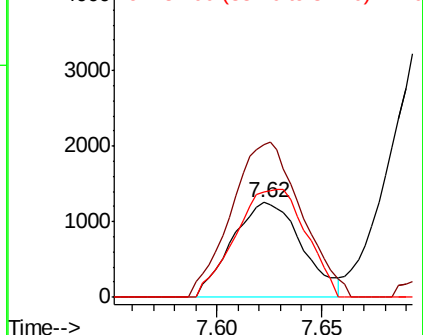
#31
Cyclohexane
Concen: 1.186 ug/l
RT: 7.62 min Scan# 1876
Delta R.T. 0.01 min
Lab File: VN061273.D
Acq: 4 May 2020 13:20

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 2892
Ion Ratio Lower Upper
56 100
69 161.8 25.7 38.5#
84 111.3 64.6 97.0#

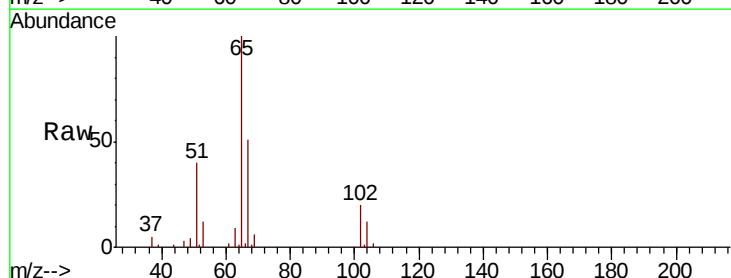


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

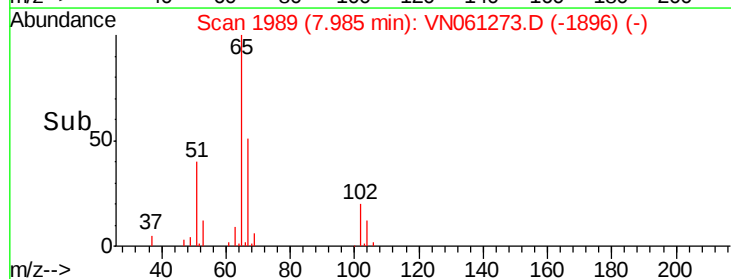
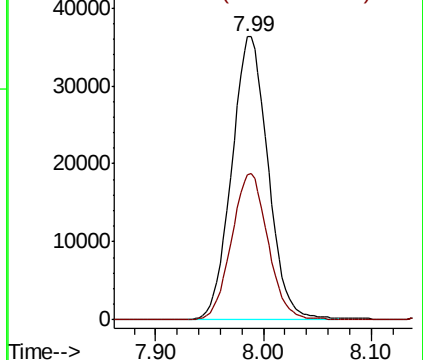


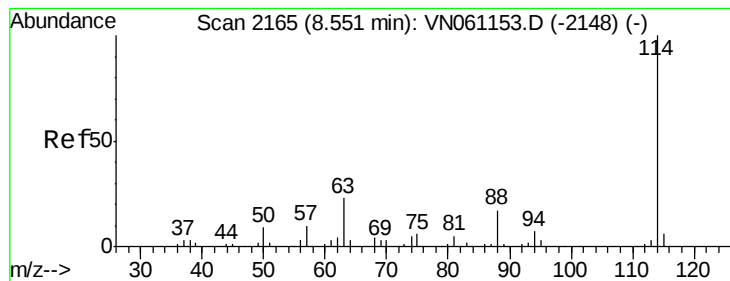
#33
1,2-Dichloroethane-d4
Concen: 50.887 ug/l
RT: 7.99 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN061273.D
Acq: 4 May 2020 13:20

Tgt Ion: 65 Resp: 85276
Ion Ratio Lower Upper
65 100
67 51.7 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: VN061273.D

Acq: 4 May 2020 13:20

Instrument :

MSVOA_N

ClientSampleId :

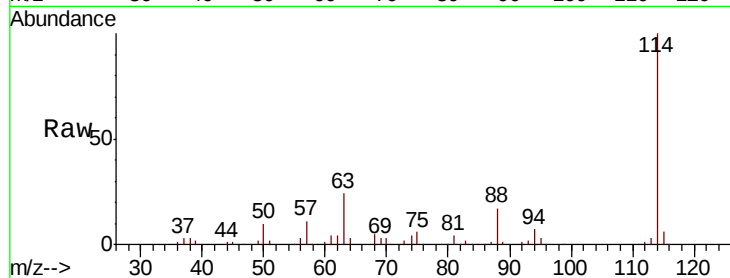
Tot Ion:114 Resp: 195005

Ion Ratio Lower Upper

114 100

63 23.9 0.0 46.6

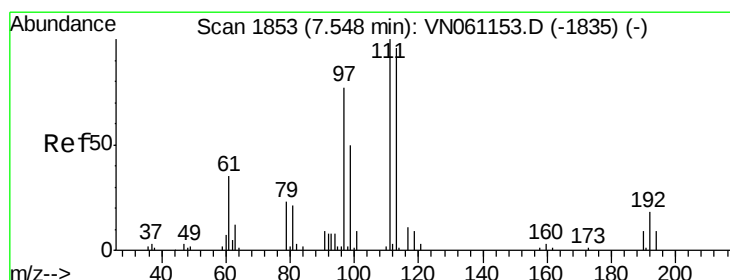
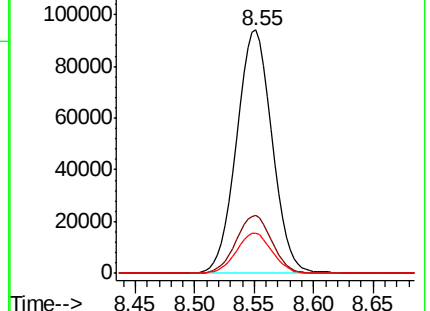
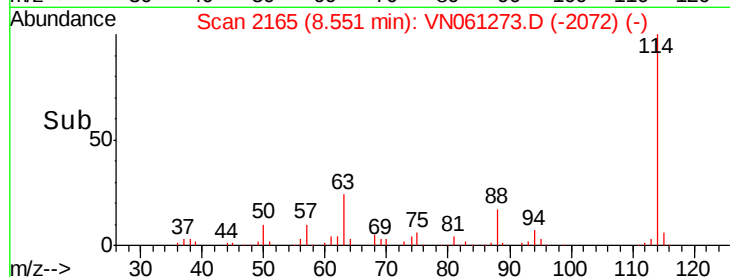
88 16.7 0.0 33.4



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: 49.316 ug/l

RT: 7.55 min Scan# 1853

Delta R.T. 0.00 min

Lab File: VN061273.D

Acq: 4 May 2020 13:20

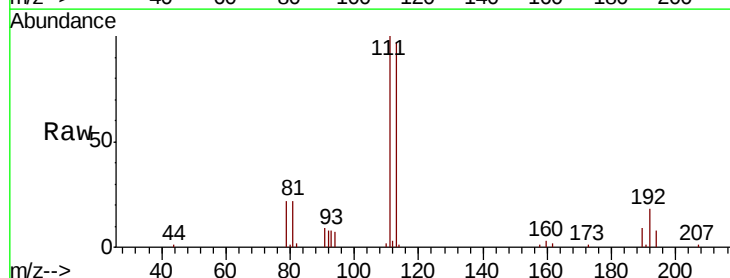
Tgt Ion:113 Resp: 56867

Ion Ratio Lower Upper

113 100

111 103.6 82.9 124.3

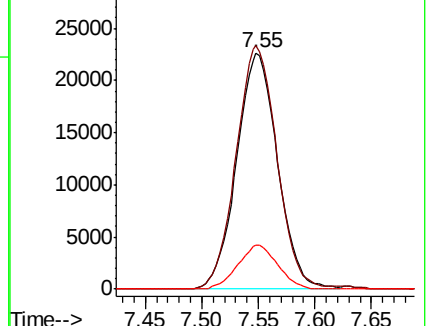
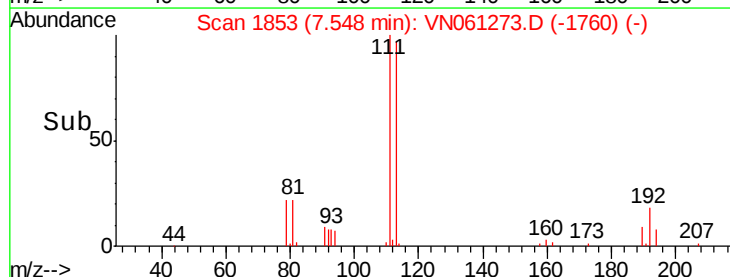
192 18.1 14.7 22.1

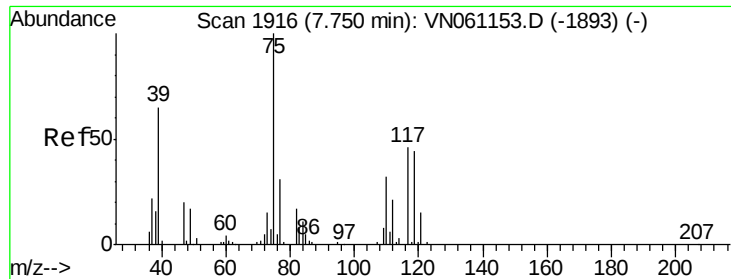


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

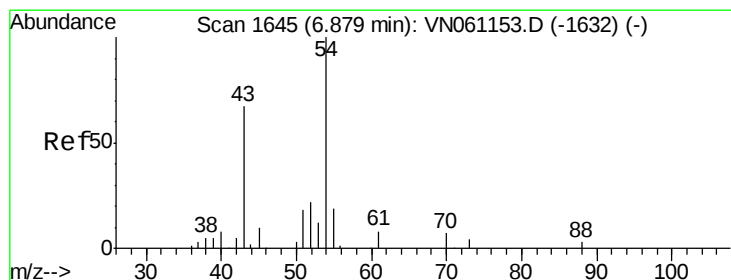
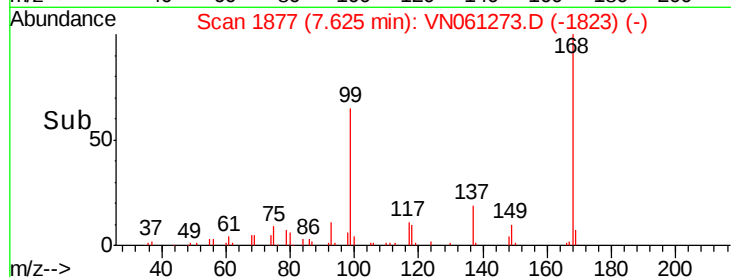
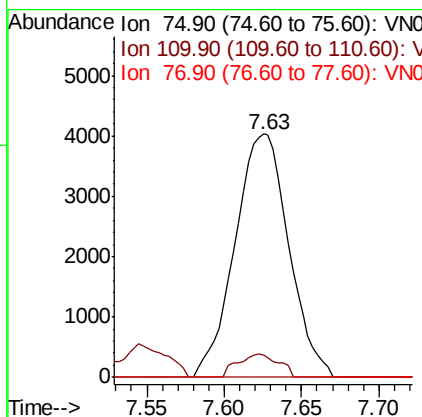
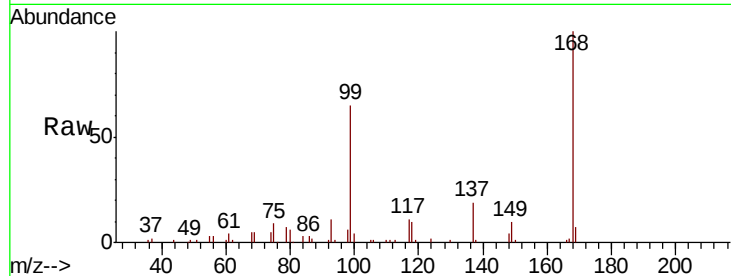




#36
 1,1-Dichloropropene
 Concen: 4.988 ug/l
 RT: 7.63 min Scan# 1877
 Delta R.T. -0.13 min
 Lab File: VN061273.D
 Acq: 4 May 2020 13:20

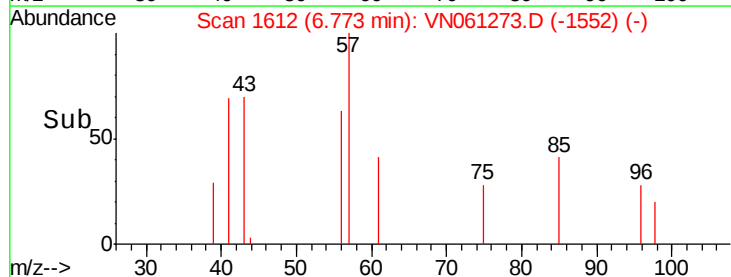
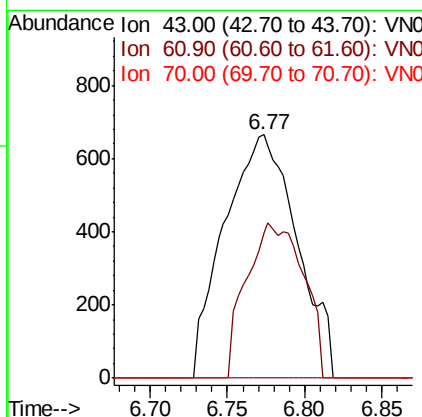
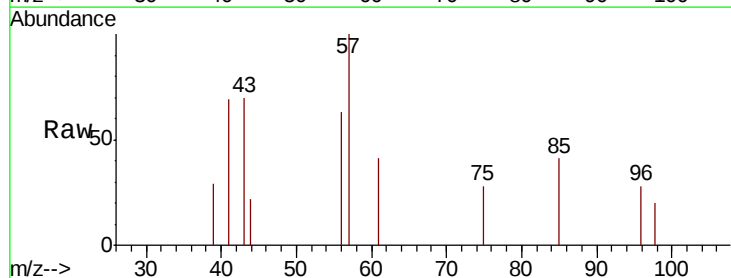
Instrument :
 MSVOA_N
 ClientSampled :

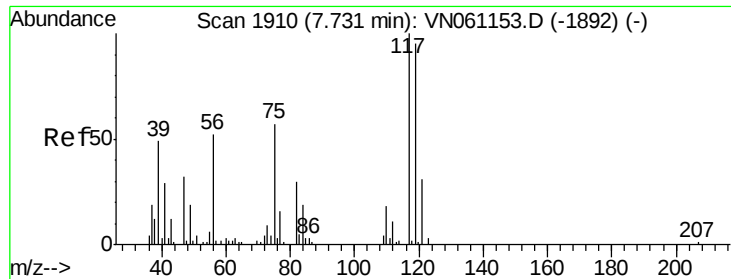
Tot Ion: 75 Resp: 9737
 Ion Ratio Lower Upper
 75 100
 110 7.2 16.0 48.0#
 77 0.0 24.6 37.0#



#37
 Ethyl Acetate
 Concen: 0.947 ug/l
 RT: 6.77 min Scan# 1612
 Delta R.T. -0.11 min
 Lab File: VN061273.D
 Acq: 4 May 2020 13:20

Tgt Ion: 43 Resp: 2168
 Ion Ratio Lower Upper
 43 100
 61 50.2 10.2 15.2#
 70 0.0 7.2 10.8#





#38

Carbon Tetrachloride

Concen: 8.419 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. -0.11 min

Lab File: VN061273.D

Acq: 4 May 2020 13:20

Instrument :

MSVOA_N

ClientSampled :

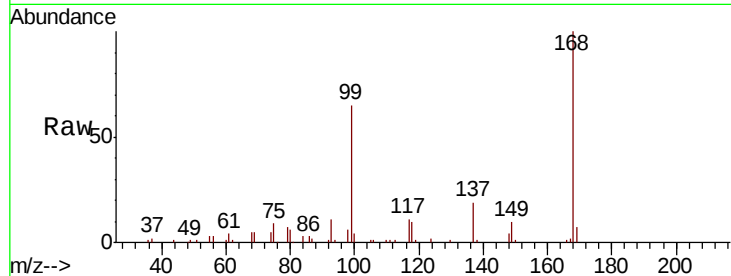
Tot Ion:117 Resp: 11445

Ion Ratio Lower Upper

117 100

119 4.4 75.8 113.6#

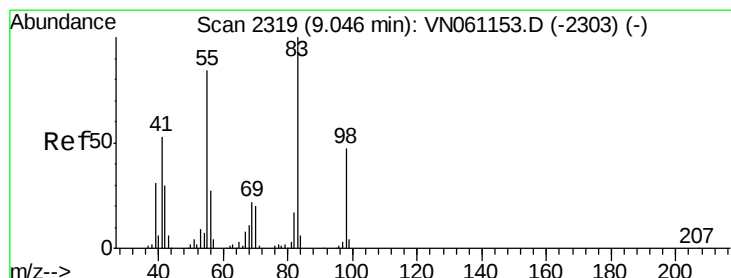
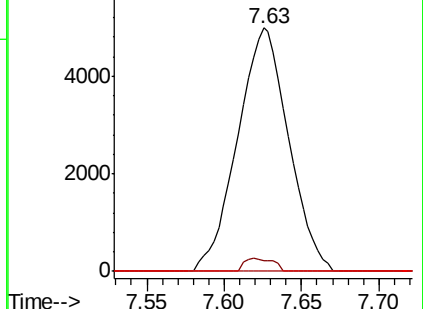
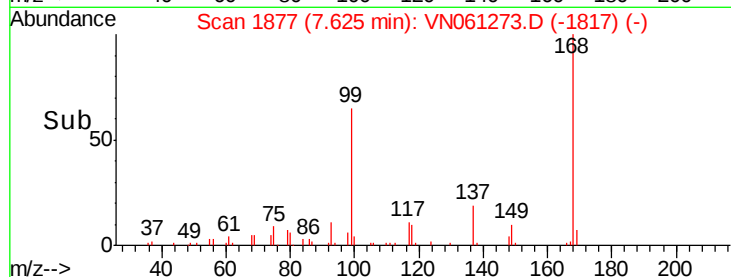
121 0.0 24.7 37.1#



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

Methylcyclohexane

Concen: 1.033 ug/l

RT: 9.02 min Scan# 2310

Delta R.T. -0.03 min

Lab File: VN061273.D

Acq: 4 May 2020 13:20

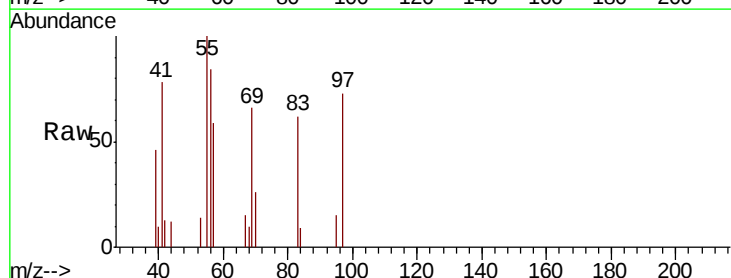
Tgt Ion: 83 Resp: 2261

Ion Ratio Lower Upper

83 100

55 160.8 67.3 100.9#

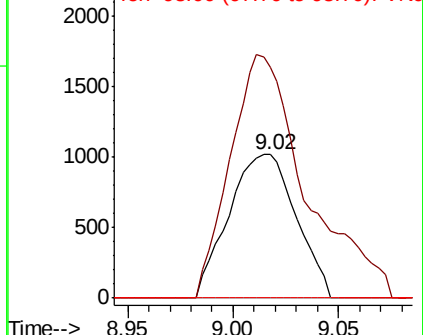
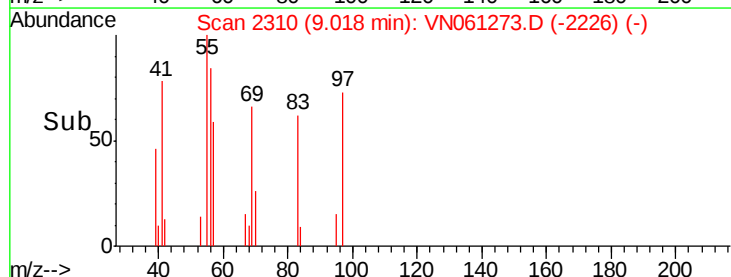
98 0.0 37.7 56.5#

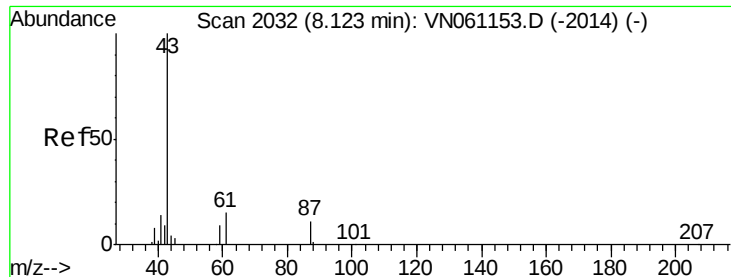


Abundance Ion 83.00 (82.70 to 83.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 98.00 (97.70 to 98.70): VN0





#43

Isopropyl Acetate

Concen: 15.029 ug/l

RT: 8.17 min Scan# 2047

Delta R.T. 0.05 min

Lab File: VN061273.D

Acq: 4 May 2020 13:20

Instrument :

MSVOA_N

ClientSampleId :

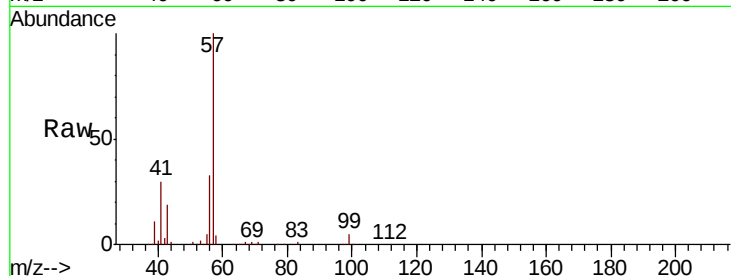
Tot Ion: 43 Resp: 57081

Ion Ratio Lower Upper

43 100

61 0.0 19.5 29.3#

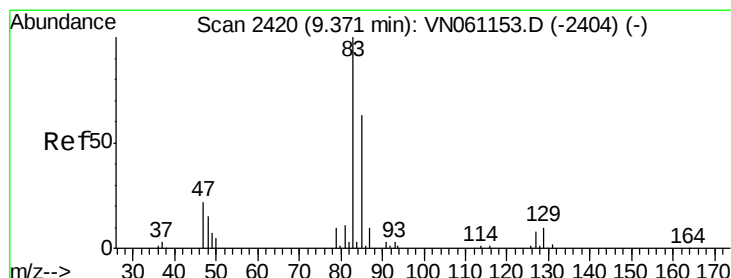
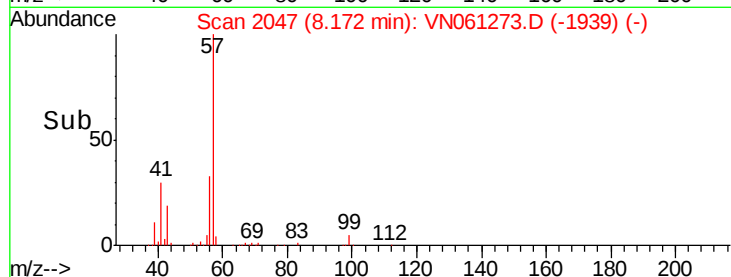
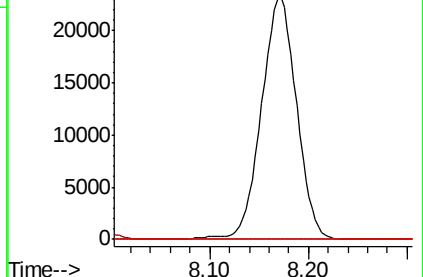
87 0.0 8.9 13.3#



Abundance Ion 43.00 (42.70 to 43.70): VN061153.D (-2014) (-)

Ion 61.00 (60.70 to 61.70): VN061153.D (-2014) (-)

Ion 87.00 (86.70 to 87.70): VN061153.D (-2014) (-)



#47

Bromodichloromethane

Concen: 0.519 ug/l

RT: 9.48 min Scan# 2454

Delta R.T. 0.11 min

Lab File: VN061273.D

Acq: 4 May 2020 13:20

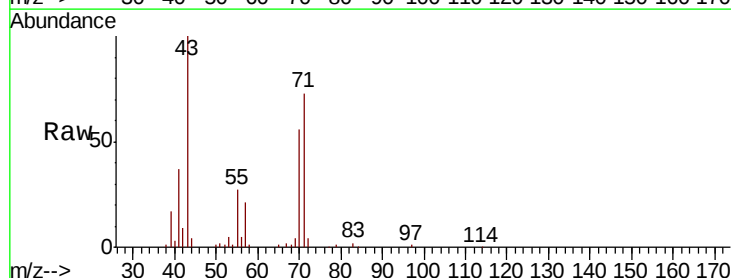
Tgt Ion: 83 Resp: 1071

Ion Ratio Lower Upper

83 100

85 0.0 50.4 75.6#

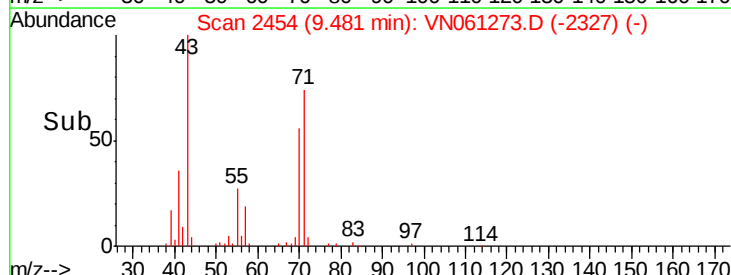
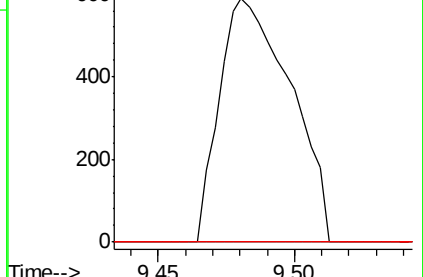
127 0.0 6.2 9.2#

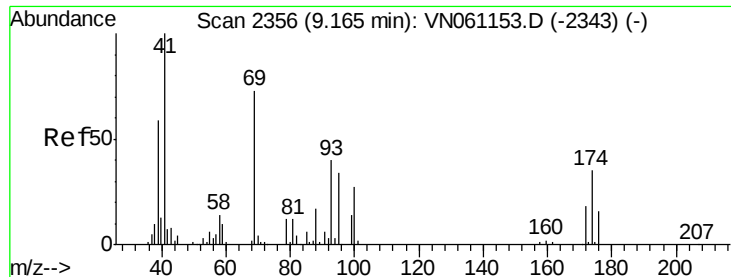


Abundance Ion 82.90 (82.60 to 83.60): VN061153.D (-2404) (-)

Ion 84.90 (84.60 to 85.60): VN061153.D (-2404) (-)

Ion 126.80 (126.50 to 127.50): VN061153.D (-2404) (-)

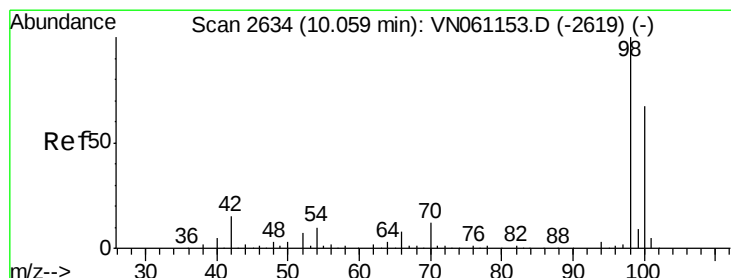
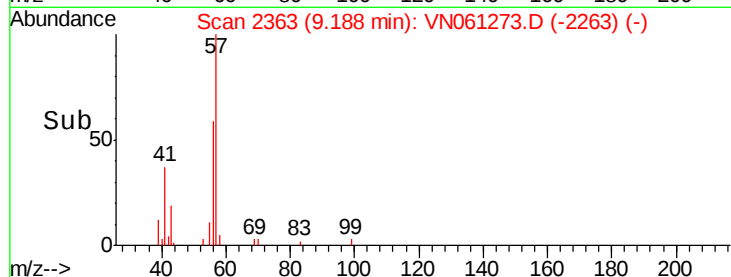
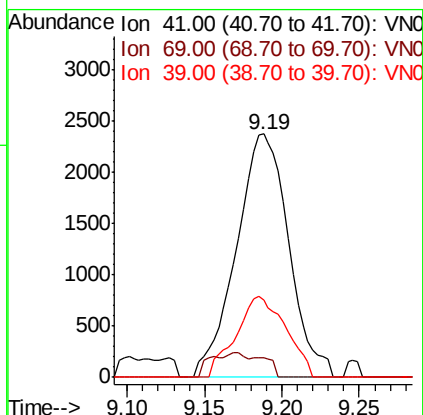
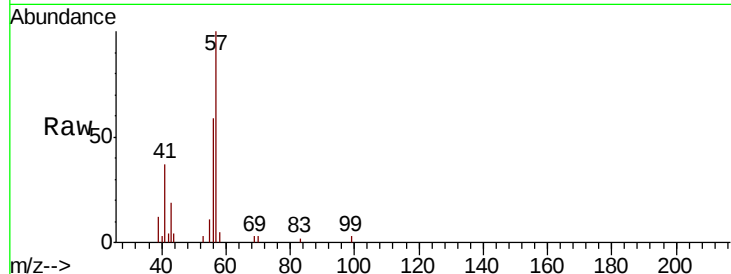




#48
Methvl methacrylate
Concen: 3.262 ug/l
RT: 9.19 min Scan# 2363
Delta R.T. 0.02 min
Lab File: VN061273.D
Acq: 4 May 2020 13:20

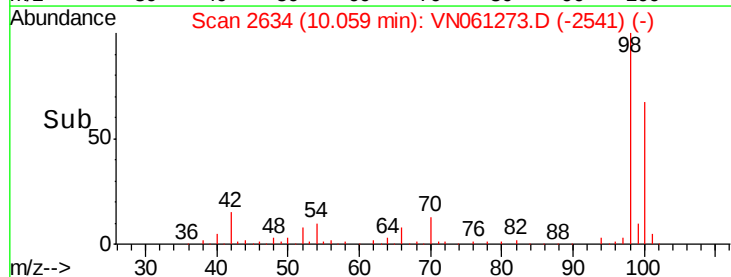
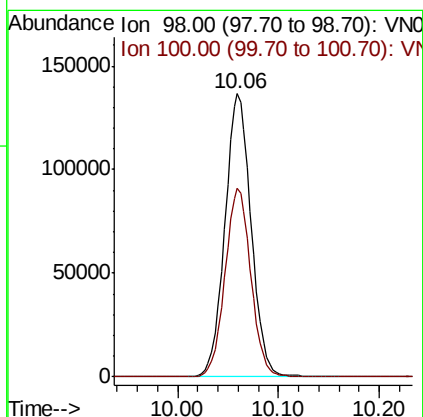
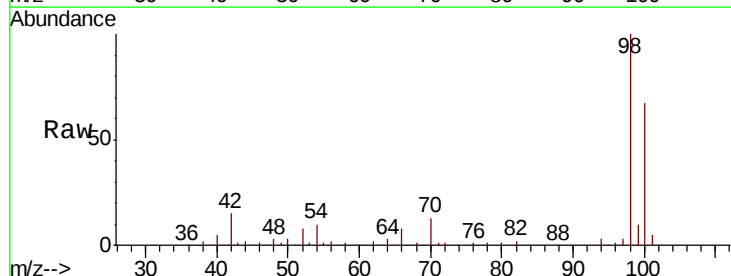
Instrument :
MSVOA_N
ClientSampleId :

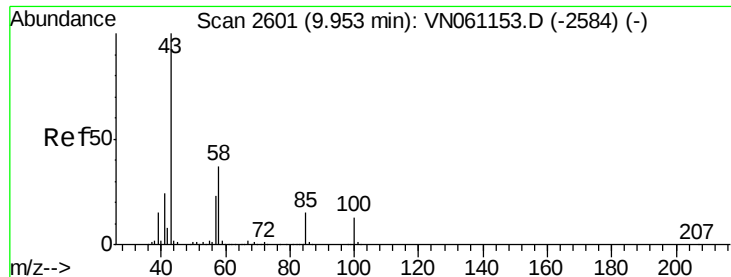
Tot Ion: 41 Resp: 5591
Ion Ratio Lower Upper
41 100
69 0.0 60.3 90.5#
39 31.8 47.4 71.0#



#50
Toluene-d8
Concen: 52.584 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061273.D
Acq: 4 May 2020 13:20

Tgt Ion: 98 Resp: 247183
Ion Ratio Lower Upper
98 100
100 65.9 53.4 80.0





#51

4-Methyl-2-Pentanone

Concen: 1.918 ug/l

RT: 9.99 min Scan# 2614

Delta R.T. 0.04 min

Lab File: VN061273.D

Acq: 4 May 2020 13:20

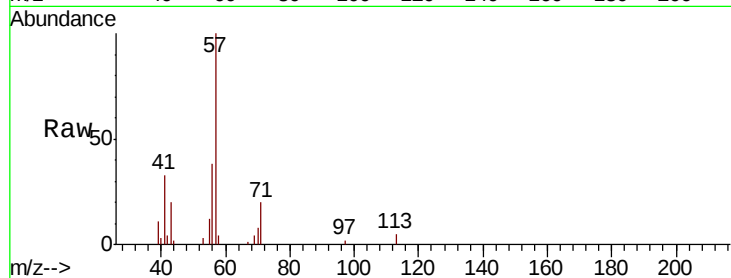
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 4288

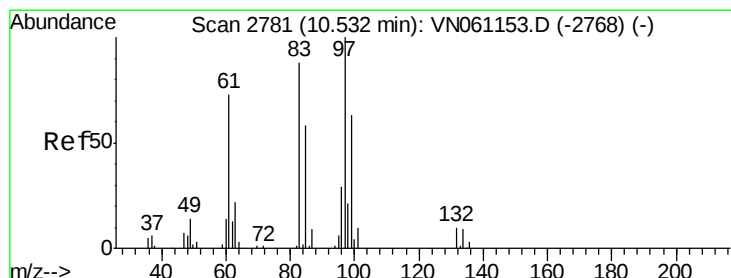
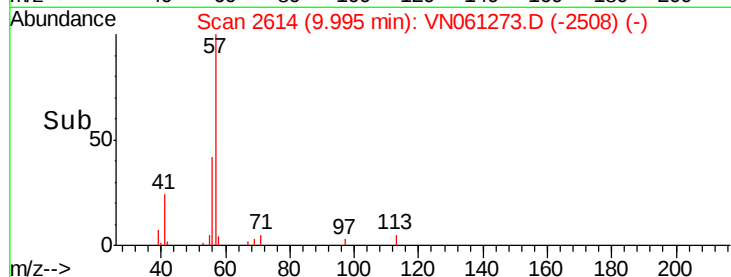
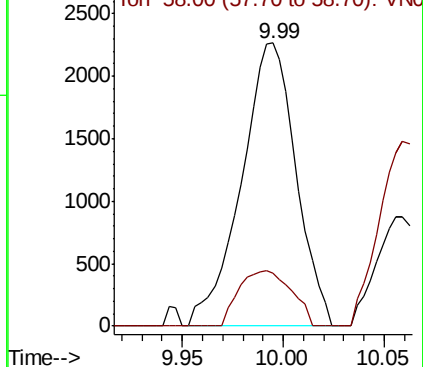
Ion Ratio Lower Upper

43 100

58 19.0 29.1 43.7#



Abundance Ion 43.00 (42.70 to 43.70): VN061153.D (-2584) (-)



#55

1,1,2-Trichloroethane

Concen: 1.001 ug/l

RT: 10.50 min Scan# 2772

Delta R.T. -0.03 min

Lab File: VN061273.D

Acq: 4 May 2020 13:20

Tgt Ion: 97 Resp: 1399

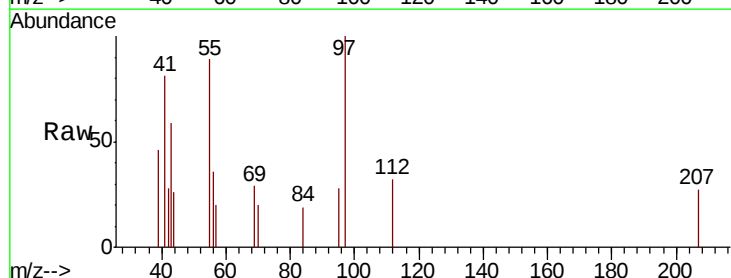
Ion Ratio Lower Upper

97 100

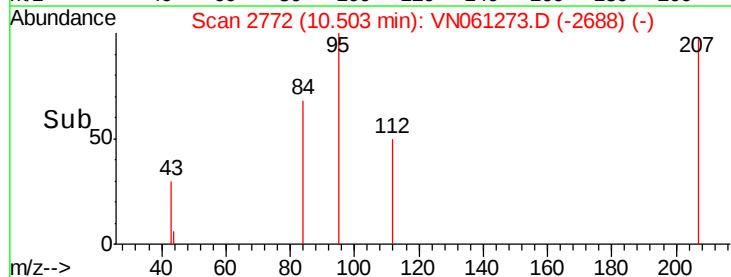
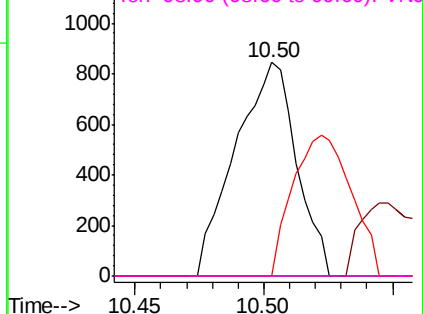
83 0.0 70.6 106.0#

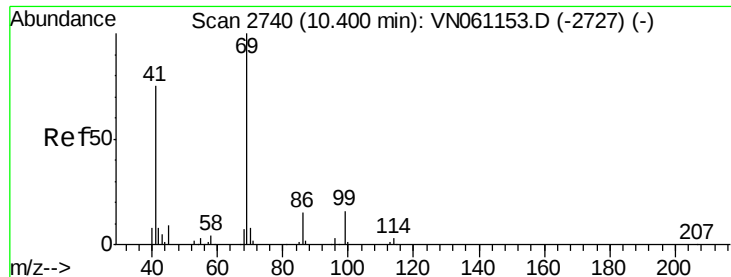
85 0.0 46.4 69.6#

99 0.0 50.6 75.8#



Abundance Ion 96.90 (96.60 to 97.60): VN061153.D (-2768) (-)





#56

Ethyl methacrylate

Concen: 2.889 ug/l

RT: 10.41 min Scan# 2742

Delta R.T. 0.01 min

Lab File: VN061273.D

Acq: 4 May 2020 13:20

Instrument :

MSVOA_N

ClientSampled :

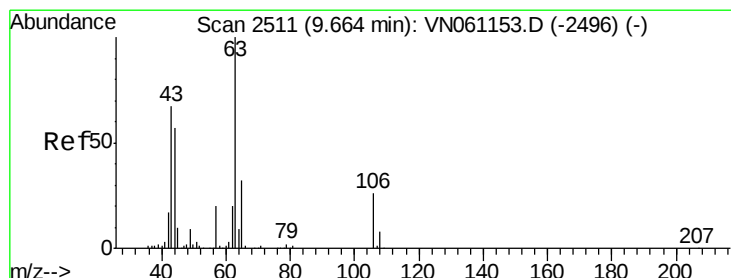
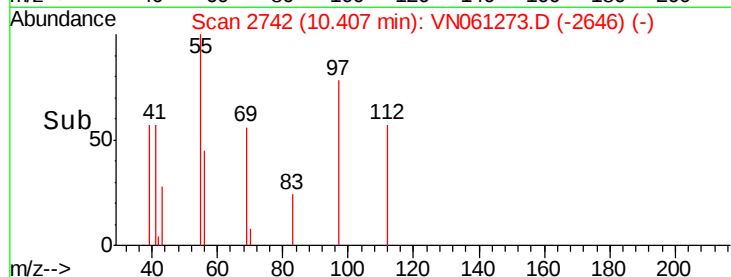
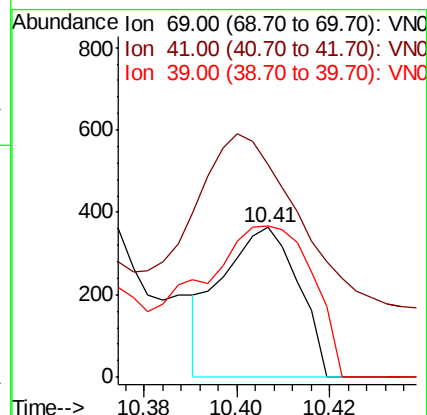
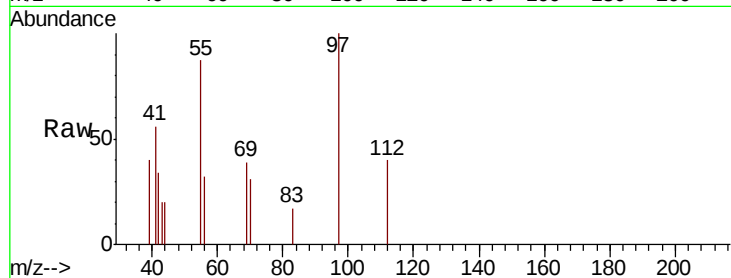
Tot Ion: 69 Resp: 417

Ion Ratio Lower Upper

69 100

41 187.5 60.3 90.5#

39 153.5 35.9 53.9#



#58

2-Chloroethyl Vinyl ether

Concen: 0.252 ug/l

RT: 9.62 min Scan# 2498

Delta R.T. -0.04 min

Lab File: VN061273.D

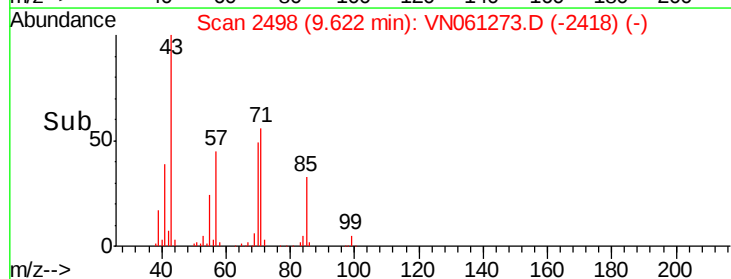
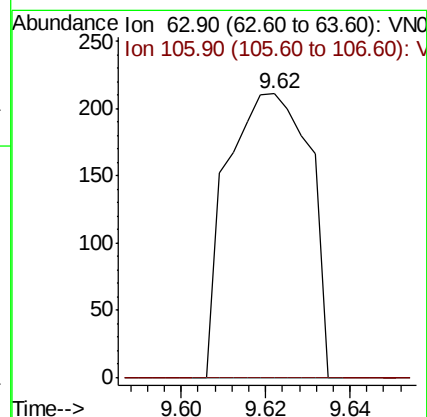
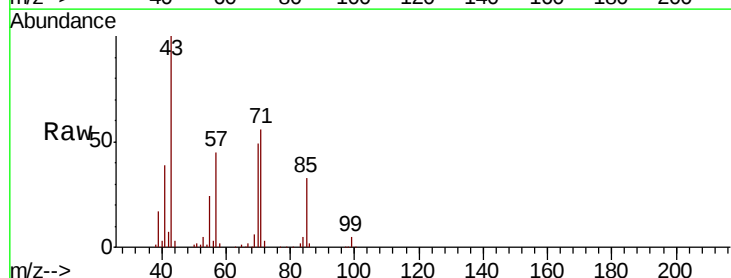
Acq: 4 May 2020 13:20

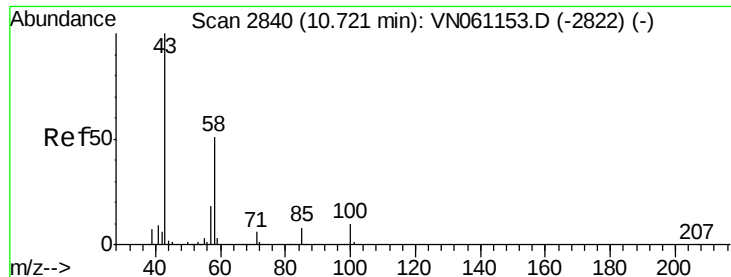
Tgt Ion: 63 Resp: 285

Ion Ratio Lower Upper

63 100

106 0.0 20.6 30.8#

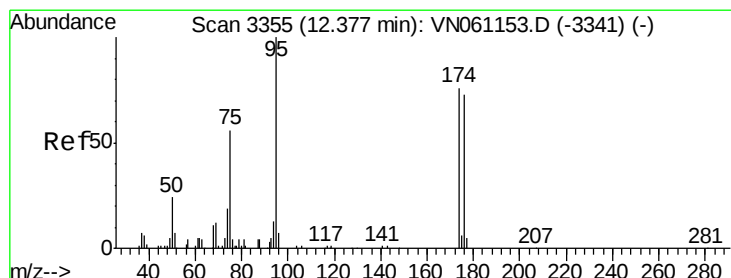
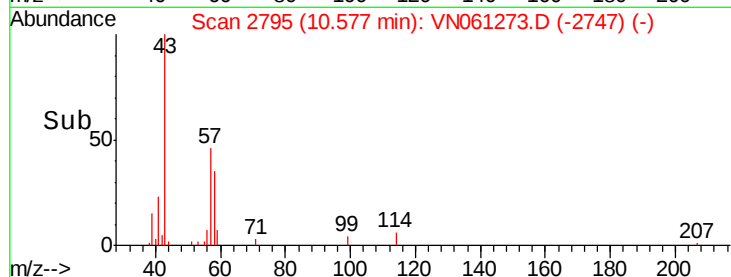
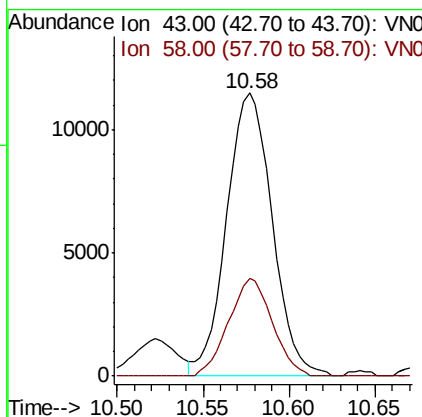
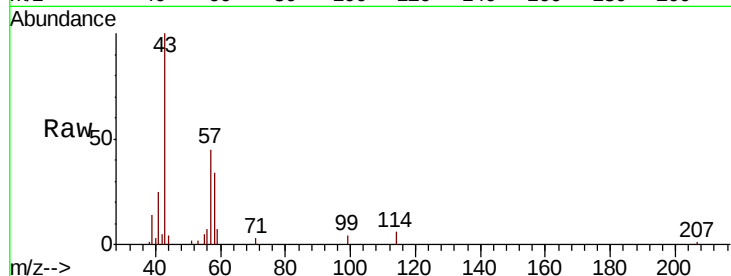




#59
2-Hexanone
Concen: 13.038 ug/l
RT: 10.58 min Scan# 2795
Delta R.T. -0.14 min
Lab File: VN061273.D
Acq: 4 May 2020 13:20

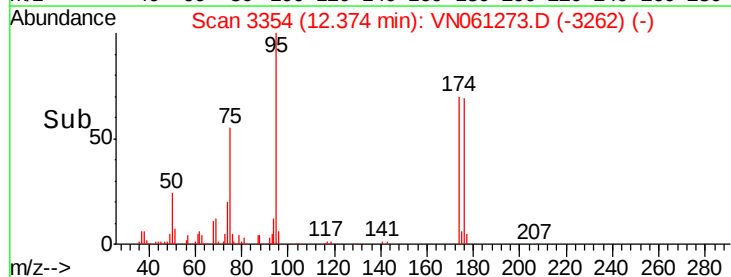
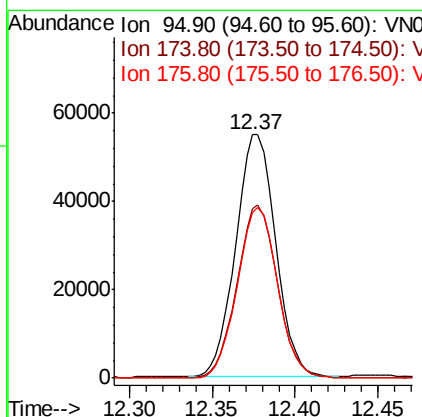
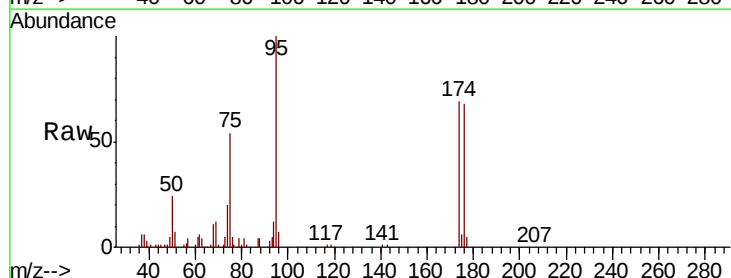
Instrument :
MSVOA_N
ClientSampleId :

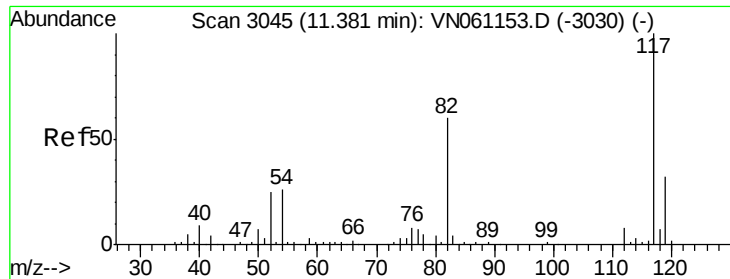
Tot Ion: 43 Resp: 21205
Ion Ratio Lower Upper
43 100
58 32.9 25.4 76.4



#62
4-Bromofluorobenzene
Concen: 52.286 ug/l
RT: 12.37 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VN061273.D
Acq: 4 May 2020 13:20

Tgt Ion: 95 Resp: 92491
Ion Ratio Lower Upper
95 100
174 71.8 0.0 149.4
176 70.9 0.0 144.8

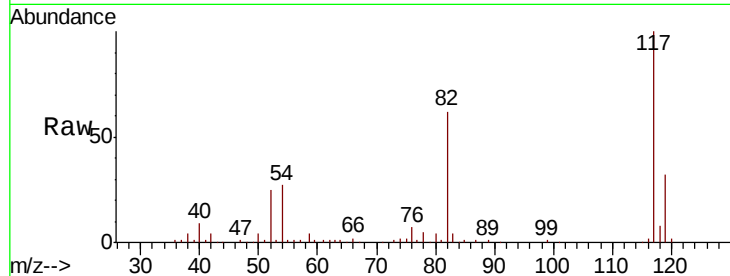




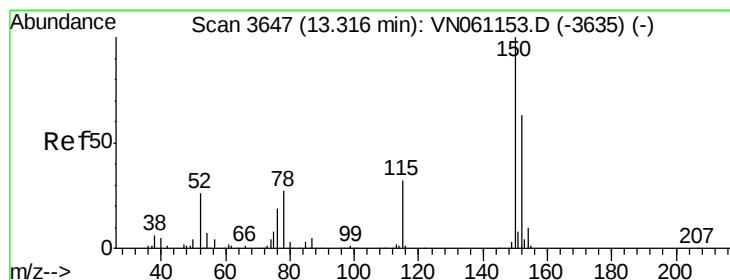
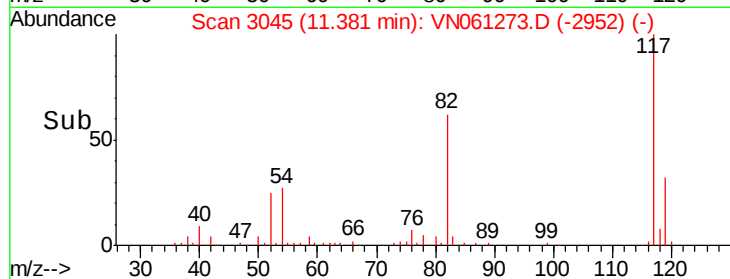
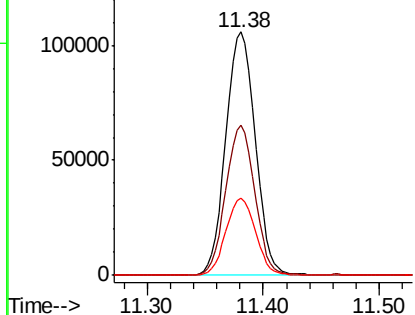
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061273.D
Acq: 4 May 2020 13:20

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 186253
Ion Ratio Lower Upper
117 100
82 61.6 47.8 71.8
119 31.5 25.8 38.6

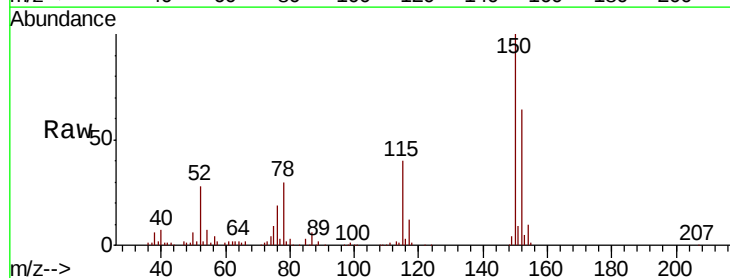


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

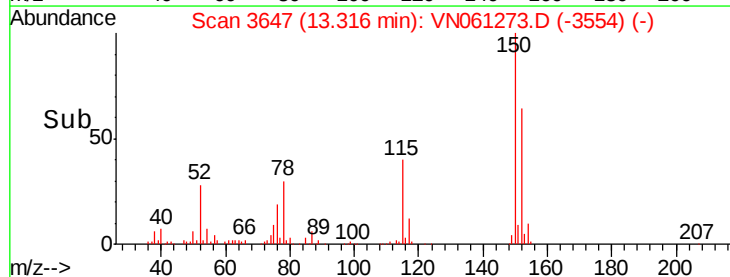
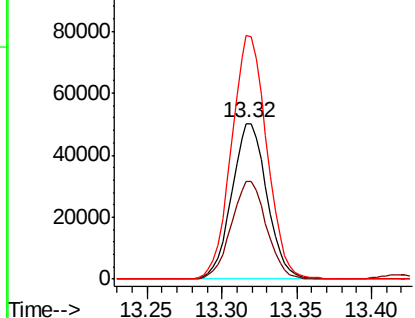


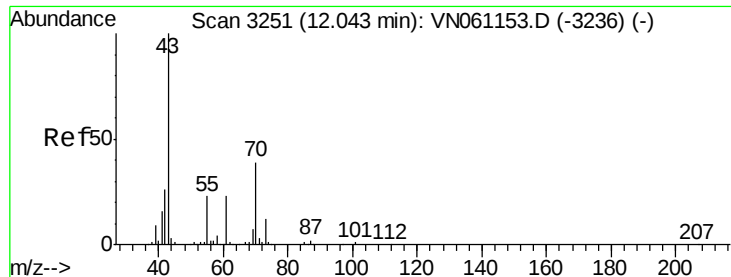
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3647
Delta R.T. 0.00 min
Lab File: VN061273.D
Acq: 4 May 2020 13:20

Tgt Ion:152 Resp: 82091
Ion Ratio Lower Upper
152 100
115 63.0 31.0 93.0
150 157.4 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





#74

N-amvl acetate

Concen: 0.910 ug/l

RT: 11.82 min Scan# 3183

Delta R.T. -0.22 min

Lab File: VN061273.D

Acq: 4 May 2020 13:20

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 2782

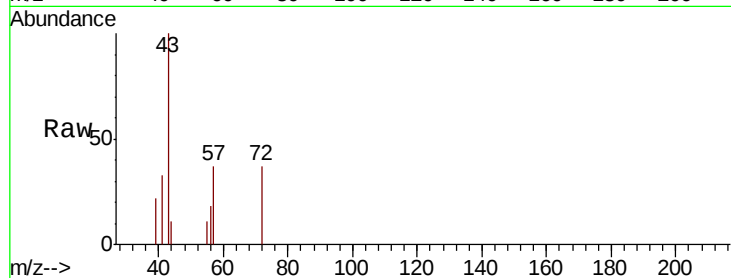
Ion Ratio Lower Upper

43 100

70 0.0 30.6 46.0#

55 5.4 18.5 27.7#

61 0.0 17.9 26.9#

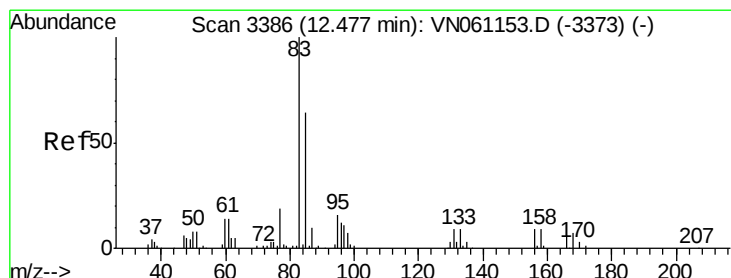
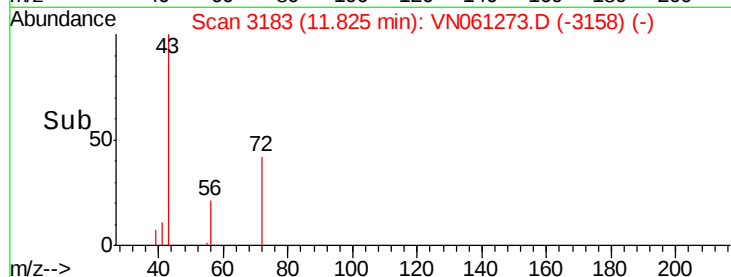
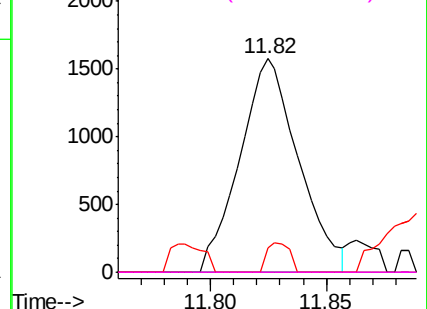


Abundance Ion 43.00 (42.70 to 43.70): VN061153.D (-3236) (-)

Ion 70.00 (69.70 to 70.70): VN061153.D (-3236) (-)

Ion 55.00 (54.70 to 55.70): VN061153.D (-3236) (-)

Ion 61.00 (60.70 to 61.70): VN061153.D (-3236) (-)



#75

1,1,2,2-Tetrachloroethane

Concen: 0.214 ug/l

RT: 12.28 min Scan# 3325

Delta R.T. -0.20 min

Lab File: VN061273.D

Acq: 4 May 2020 13:20

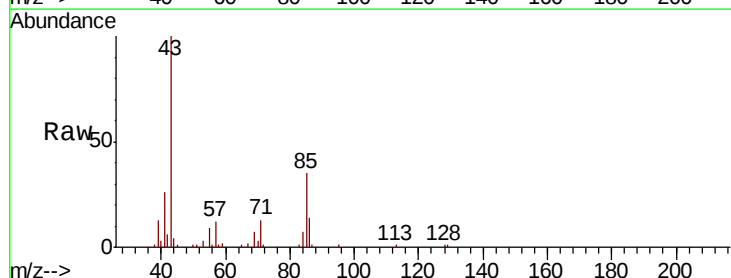
Tgt Ion: 83 Resp: 403

Ion Ratio Lower Upper

83 100

131 0.0 4.8 14.3#

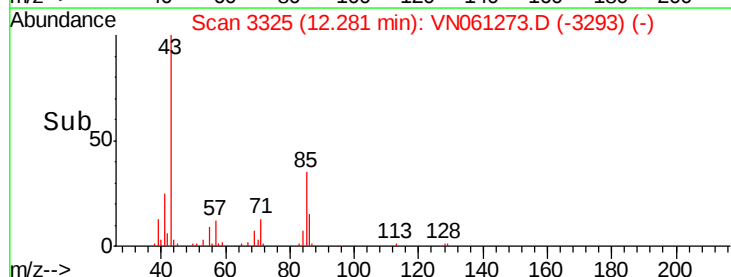
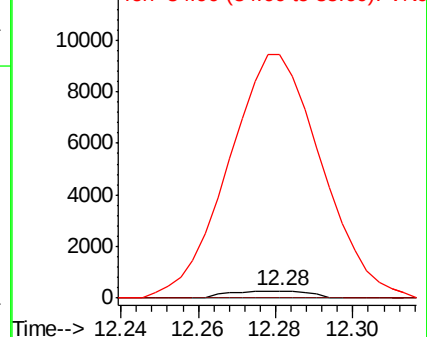
85 3926.3 32.0 96.0#

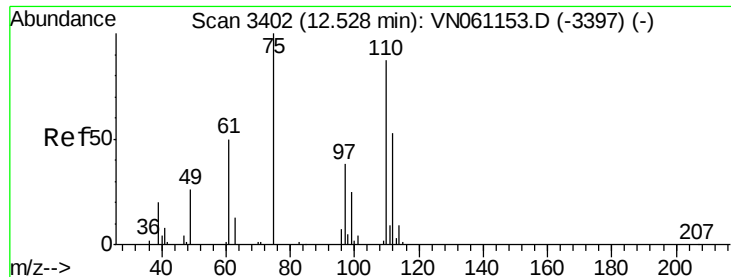


Abundance Ion 82.90 (82.60 to 83.60): VN061153.D (-3373) (-)

Ion 130.80 (130.50 to 131.50): VN061153.D (-3373) (-)

Ion 84.90 (84.60 to 85.60): VN061153.D (-3373) (-)

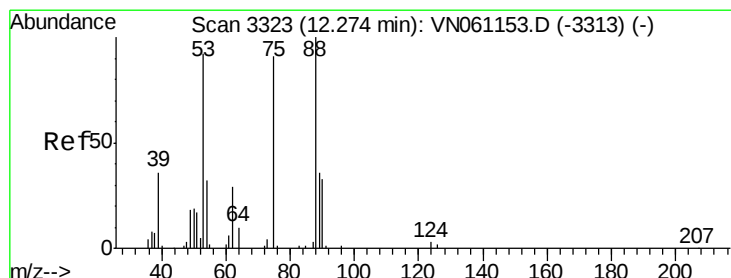
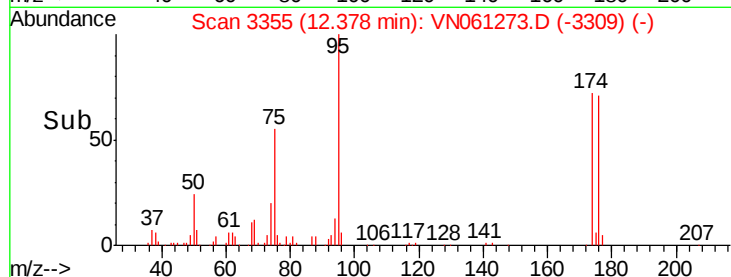
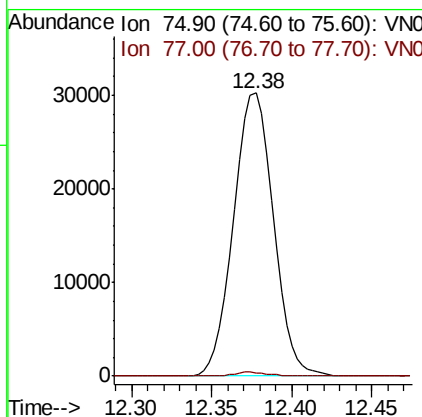
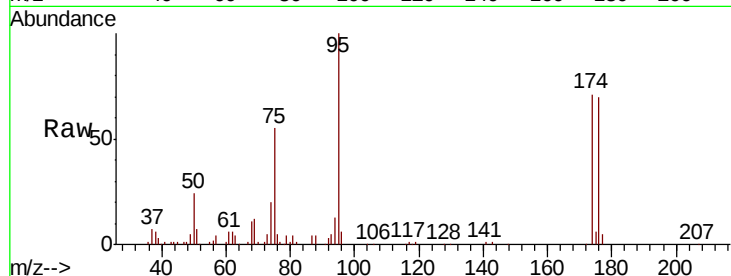




#76
 1,2,3-Trichloropropane
 Concen: 29.751 ug/l
 RT: 12.38 min Scan# 3355
 Delta R.T. -0.15 min
 Lab File: VN061273.D
 Acq: 4 May 2020 13:20

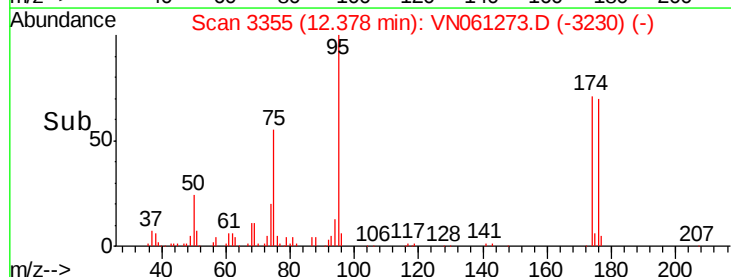
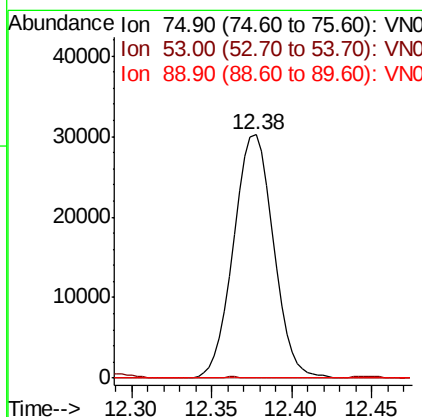
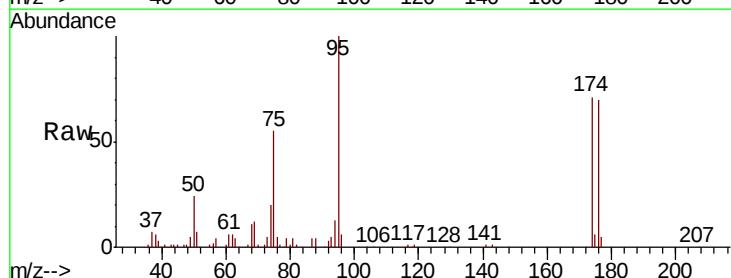
Instrument :
 MSVOA_N
 ClientSampleId :

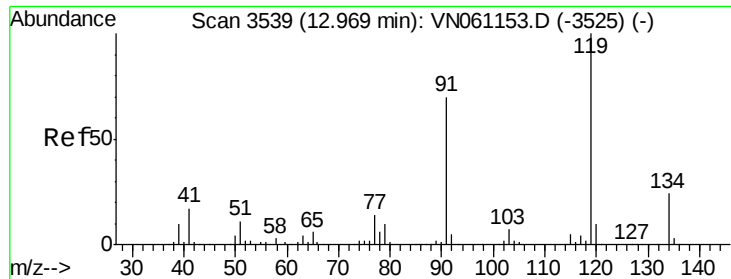
Tot Ion: 75 Resp: 51490
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.552 ug/l
 RT: 12.38 min Scan# 3355
 Delta R.T. 0.10 min
 Lab File: VN061273.D
 Acq: 4 May 2020 13:20

Tgt Ion: 75 Resp: 51490
 Ion Ratio Lower Upper
 75 100
 53 0.1 84.1 126.1#
 89 0.0 35.2 52.8#

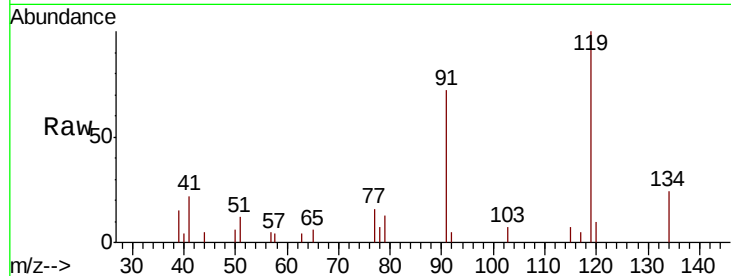




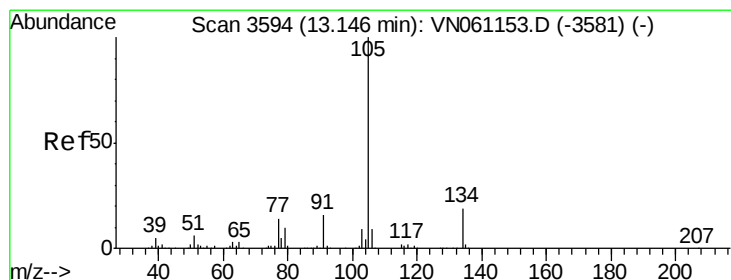
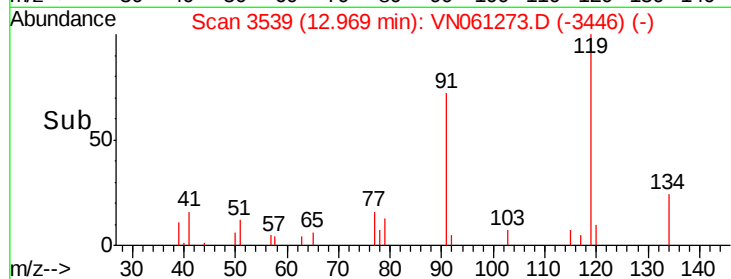
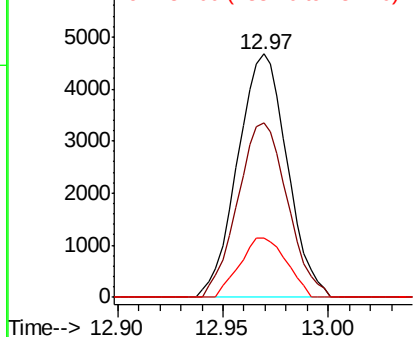
#83
tert-Butylbenzene
Concen: 1.808 ug/l
RT: 12.97 min Scan# 3539
Delta R.T. 0.00 min
Lab File: VN061273.D
Acq: 4 May 2020 13:20

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:119 Resp: 7613
Ion Ratio Lower Upper
119 100
91 72.1 34.8 104.4
134 23.1 12.9 38.7

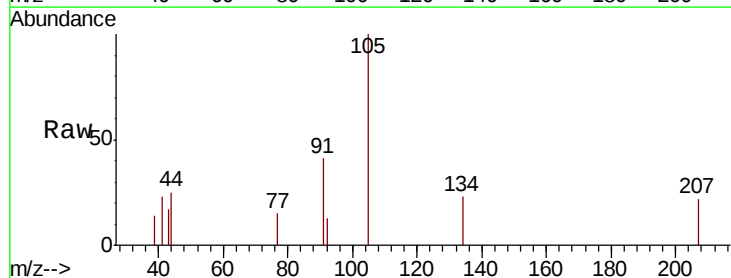


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

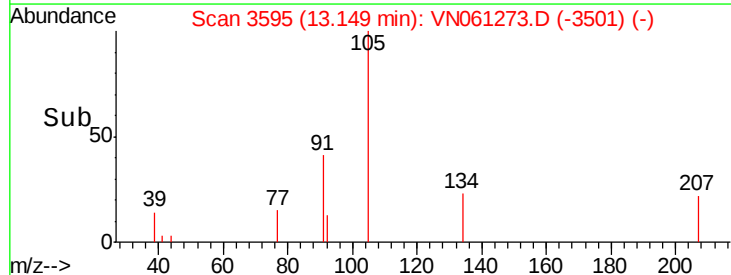
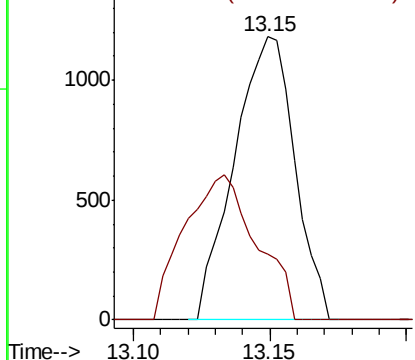


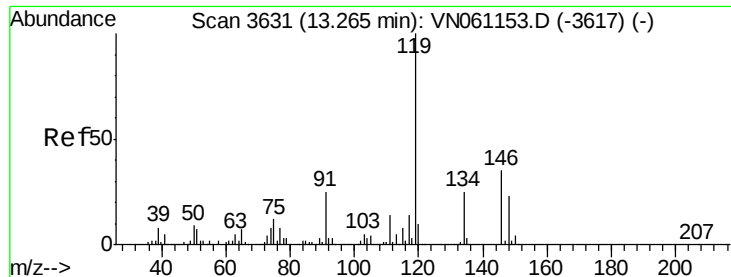
#85
sec-Butylbenzene
Concen: 0.316 ug/l
RT: 13.15 min Scan# 3595
Delta R.T. 0.00 min
Lab File: VN061273.D
Acq: 4 May 2020 13:20

Tgt Ion:105 Resp: 1812
Ion Ratio Lower Upper
105 100
134 61.3 9.6 28.8#



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 134.00 (133.70 to 134.70): V

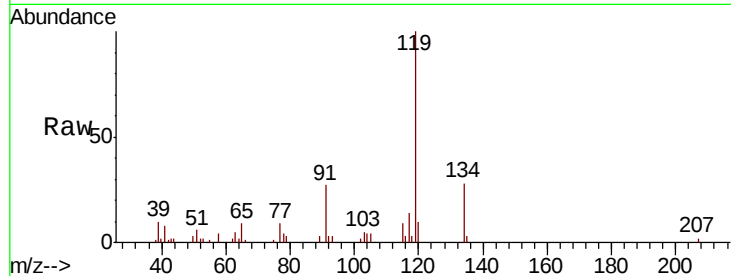




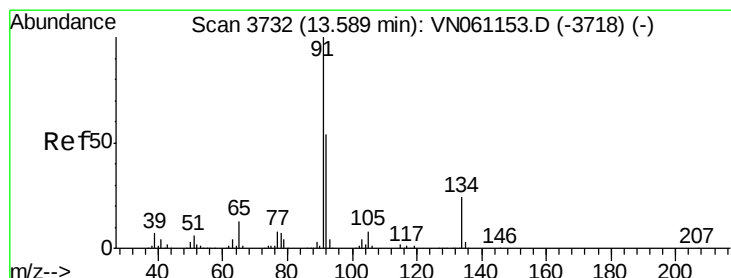
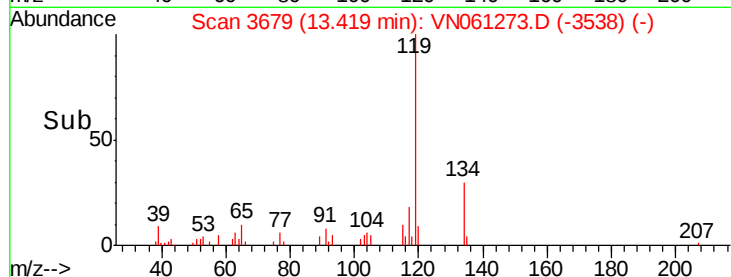
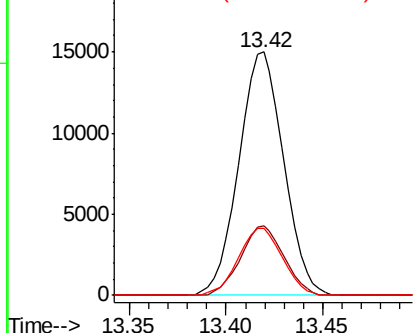
#86
p-Isopropyltoluene
Concen: 4.673 ug/l
RT: 13.42 min Scan# 3679
Delta R.T. 0.15 min
Lab File: VN061273.D
Acq: 4 May 2020 13:20

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 119 Resp: 24177
Ion Ratio Lower Upper
119 100
134 27.4 12.6 37.6
91 27.0 12.7 38.0

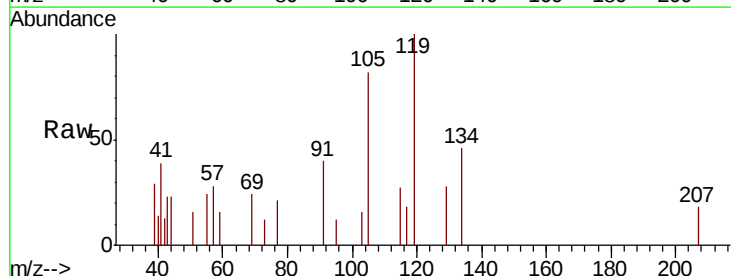


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

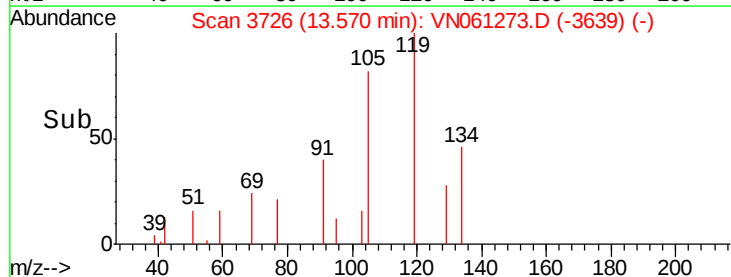
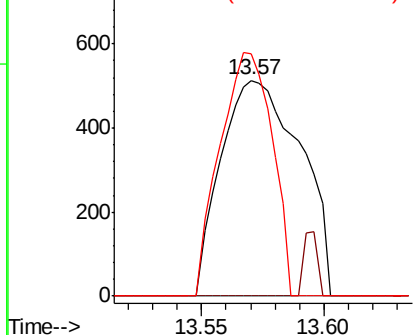


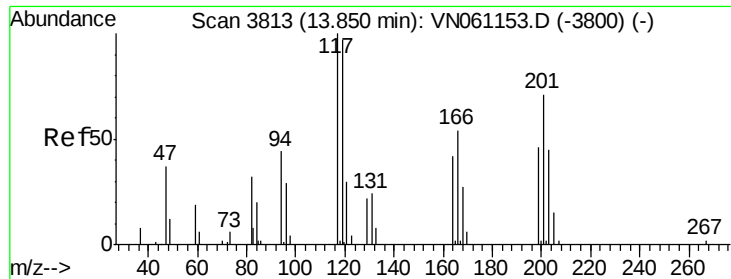
#89
n-Butylbenzene
Concen: 0.245 ug/l
RT: 13.57 min Scan# 3726
Delta R.T. -0.02 min
Lab File: VN061273.D
Acq: 4 May 2020 13:20

Tgt Ion: 91 Resp: 1164
Ion Ratio Lower Upper
91 100
92 0.0 26.8 80.3#
134 74.0 11.9 35.5#



Abundance Ion 91.00 (90.70 to 91.70): V
Ion 92.00 (91.70 to 92.70): V
Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 8.647 ug/l

RT: 13.97 min Scan# 3850

Delta R.T. 0.12 min

Lab File: VN061273.D

Acq: 4 May 2020 13:20

Instrument :

MSVOA_N

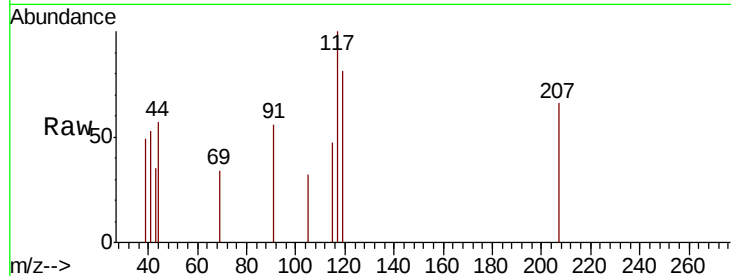
ClientSampled :

Tot Ion:117 Resp: 650

Ion Ratio Lower Upper

117 100

201 0.0 35.5 106.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

13.97

400

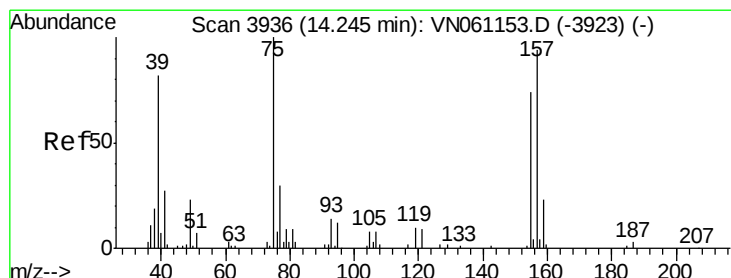
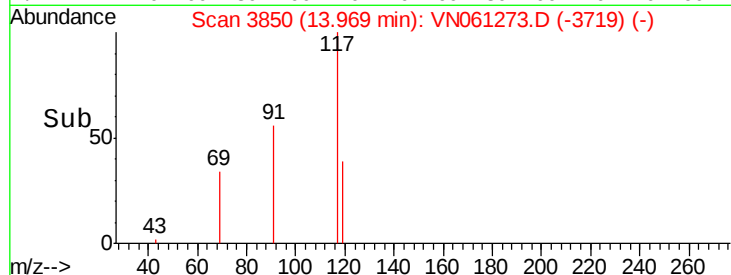
300

200

100

0

Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.252 ug/l

RT: 14.11 min Scan# 3894

Delta R.T. -0.13 min

Lab File: VN061273.D

Acq: 4 May 2020 13:20

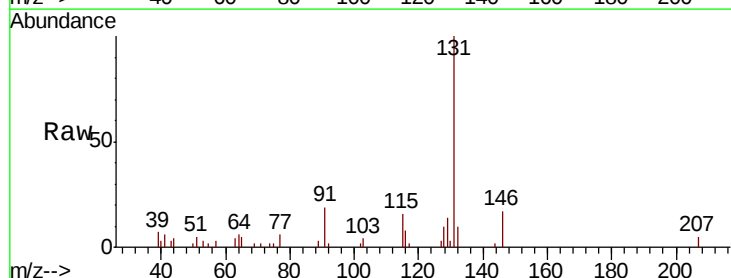
Tgt Ion: 75 Resp: 100

Ion Ratio Lower Upper

75 100

155 0.0 36.5 109.7#

157 0.0 46.6 139.7#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

250

200

150

100

50

0

Time-->

