

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051120\
 Data File : VN061387.D
 Acq On : 11 May 2020 15:22
 Operator : JC/MD
 Sample : L2544-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 12 02:14:56 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	108676	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	196694	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	186869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	85184	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	88742	51.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.22%	
35) Dibromofluoromethane	7.55	113	59096	50.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.62%	
50) Toluene-d8	10.06	98	245087	51.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.38%	
62) 4-Bromofluorobenzene	12.38	95	93909	52.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.26%	

Target Compounds					Qvalue
3) Chloromethane	2.03	50	499	0.358 ug/l	100
4) Vinyl Chloride	2.16	62	6845	4.318 ug/l	96
14) Allyl chloride	4.48	41	6283	2.955 ug/l #	42
16) Acetone	3.77	43	1056	Below Cal #	47
18) Methyl Acetate	4.49	43	13689	6.900 ug/l #	55
27) cis-1,2-Dichloroethene	6.78	96	9672	6.601 ug/l	91
31) Cyclohexane	7.62	56	3821	1.527 ug/l #	23
36) 1,1-Dichloropropene	7.63	75	9976	5.067 ug/l #	50
38) Carbon Tetrachloride	7.63	117	11443	8.365 ug/l #	17
39) Methylcyclohexane	9.04	83	4115	1.864 ug/l	91
43) Isopropyl Acetate	8.12	43	1005	0.262 ug/l #	57
48) Methyl methacrylate	9.18	41	1300	0.752 ug/l #	36
51) 4-Methyl-2-Pentanone	9.99	43	613	0.272 ug/l #	38
55) 1,1,2-Trichloroethane	10.50	97	2202	1.562 ug/l #	14
56) Ethyl methacrylate	10.40	69	1443	3.283 ug/l #	1
65) Chlorobenzene	11.41	112	42554	11.480 ug/l	100
73) Isopropylbenzene	12.22	105	33774	5.393 ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.44	83	858	0.439 ug/l #	25
76) 1,2,3-Trichloropropane	12.38	75	51365	28.601 ug/l #	100
78) n-propylbenzene	12.56	91	8667	1.167 ug/l	96
81) trans-1,4-Dichloro-2-buten	12.38	75	51365	72.632 ug/l #	8
82) 4-Chlorotoluene	12.56	91	8667	1.884 ug/l #	43
83) tert-Butylbenzene	12.97	119	42551	9.736 ug/l	94
84) 1,2,4-Trimethylbenzene	13.15	105	163338	30.588 ug/l #	32
85) sec-Butylbenzene	13.15	105	163338	27.413 ug/l #	63
86) p-Isopropyltoluene	13.42	119	184064	34.286 ug/l	97
87) 1,3-Dichlorobenzene	13.26	146	3244	1.219 ug/l	91
88) 1,4-Dichlorobenzene	13.34	146	7546	2.775 ug/l	85
89) n-Butylbenzene	13.57	91	3223	0.655 ug/l #	1
90) Hexachloroethane	13.86	117	25428	46.110 ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.18	75	2426	5.883 ug/l #	7
95) Naphthalene	15.11	128	1049	0.207 ug/l #	69

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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

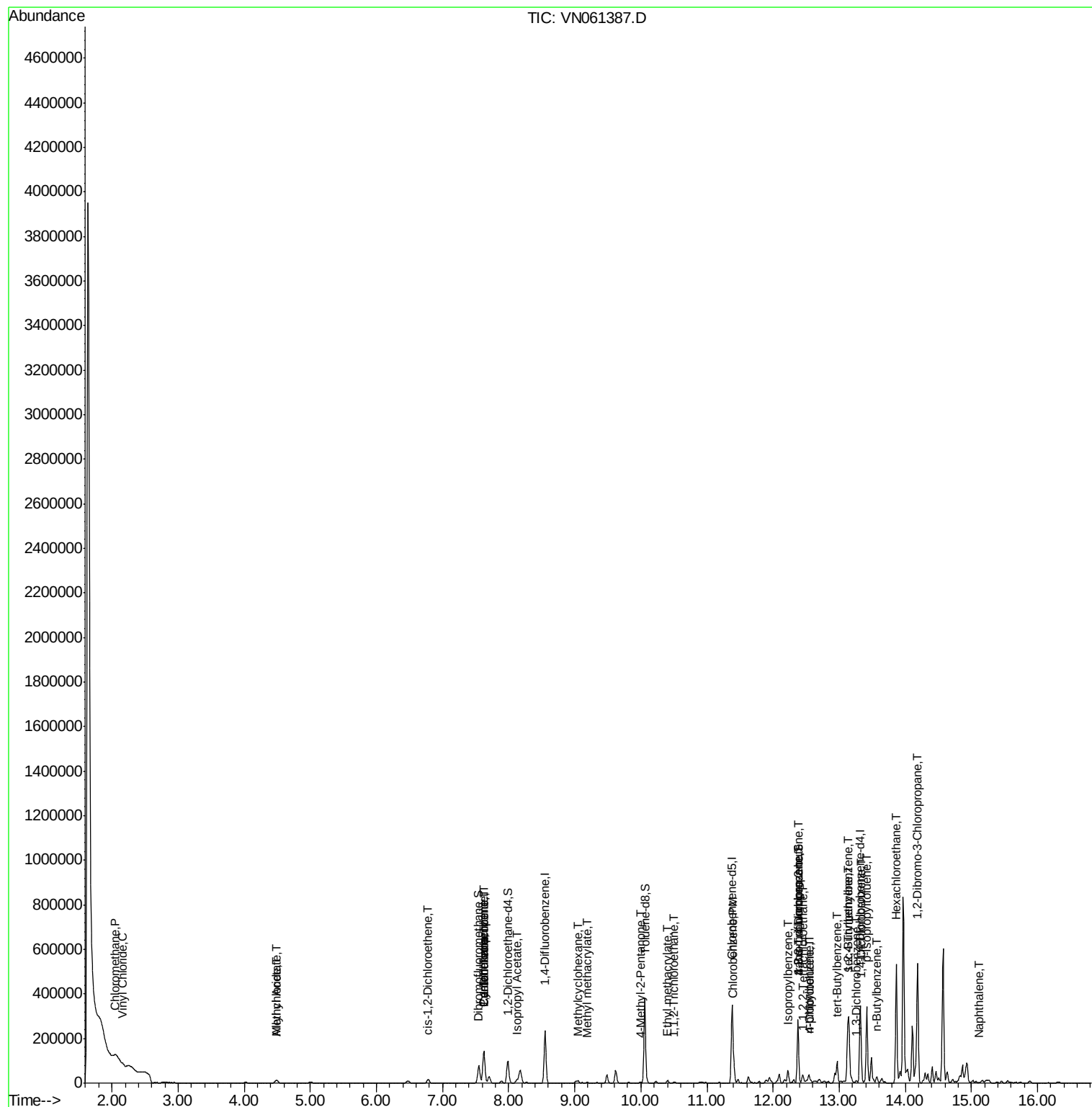
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

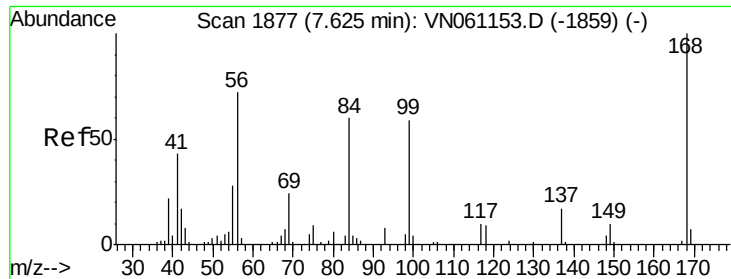
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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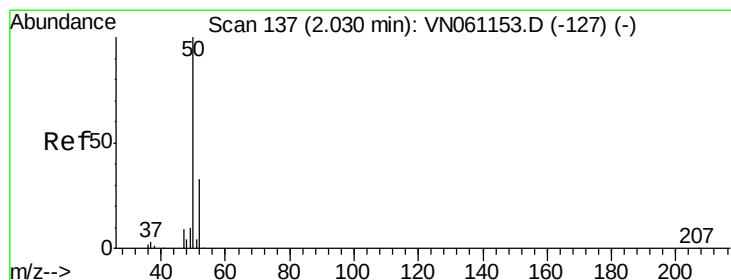
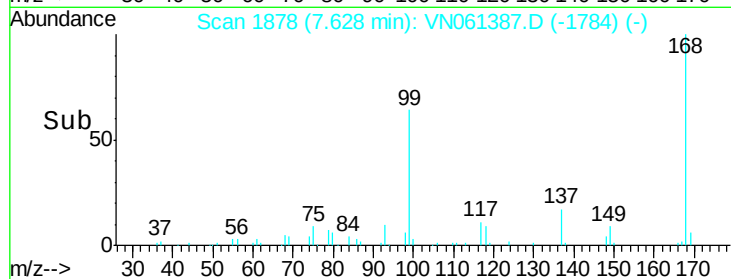
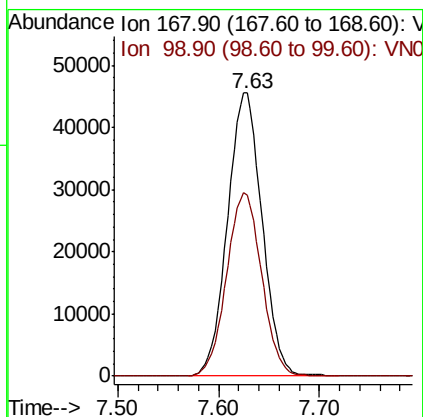
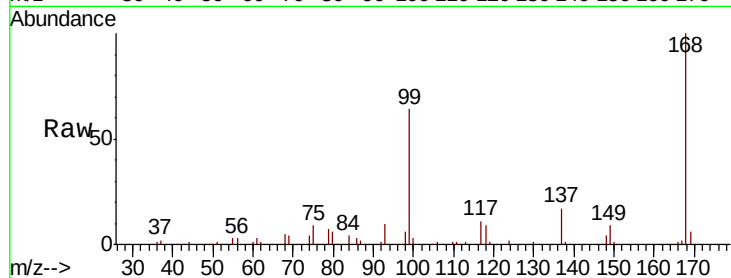




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1878
Delta R.T. 0.00 min
Lab File: VN061387.D
Acq: 11 May 2020 15:22

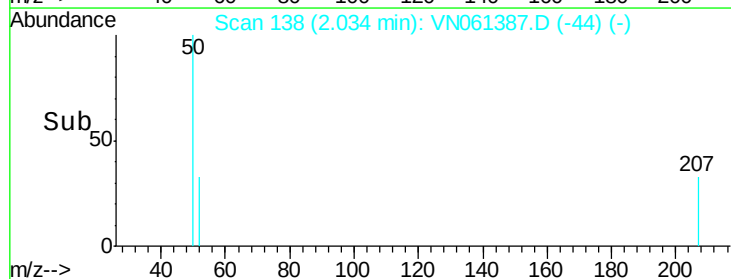
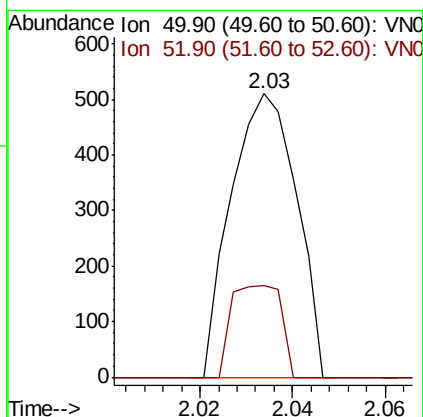
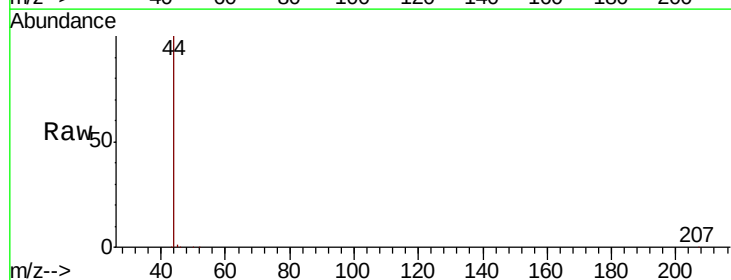
Instrument :
MSVOA_N
ClientSampled :

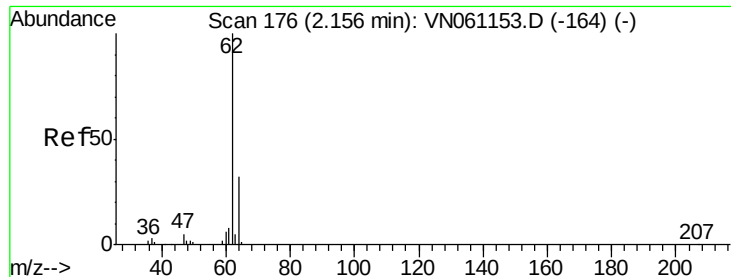
Tot Ion:168 Resp: 108676
Ion Ratio Lower Upper
168 100
99 64.1 51.2 76.8



#3
Chloromethane
Concen: 0.358 ug/l
RT: 2.03 min Scan# 138
Delta R.T. 0.00 min
Lab File: VN061387.D
Acq: 11 May 2020 15:22

Tgt Ion: 50 Resp: 499
Ion Ratio Lower Upper
50 100
52 32.5 26.0 39.0





#4

Vinyl Chloride

Concen: 4.318 ug/l

RT: 2.16 min Scan# 177

Delta R.T. 0.00 min

Lab File: VN061387.D

Acq: 11 May 2020 15:22

Instrument :

MSVOA_N

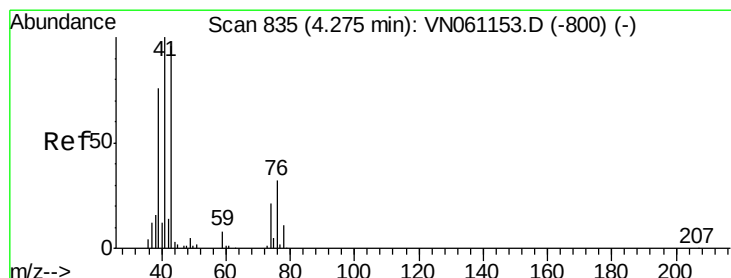
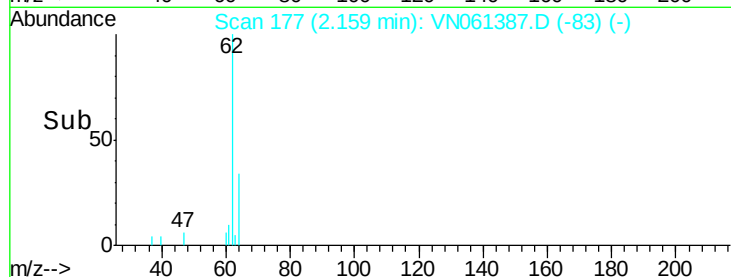
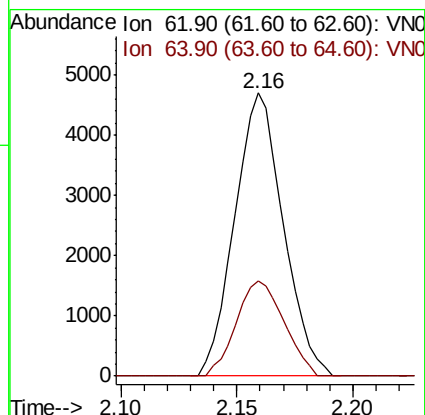
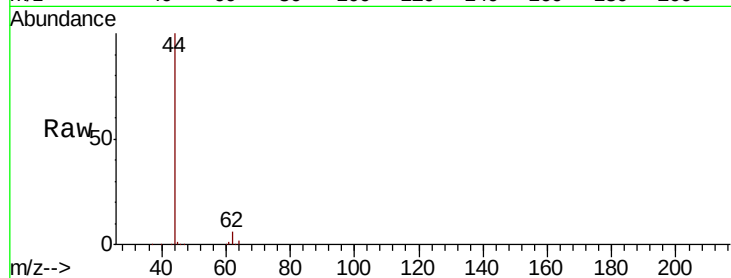
ClientSampled :

Tot Ion: 62 Resp: 6845

Ion Ratio Lower Upper

62 100

64 33.6 25.2 37.8



#14

Allyl chloride

Concen: 2.955 ug/l

RT: 4.48 min Scan# 900

Delta R.T. 0.21 min

Lab File: VN061387.D

Acq: 11 May 2020 15:22

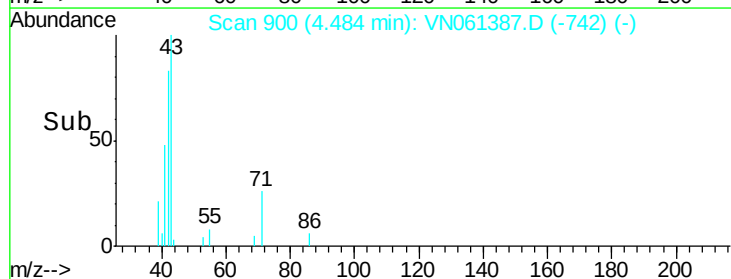
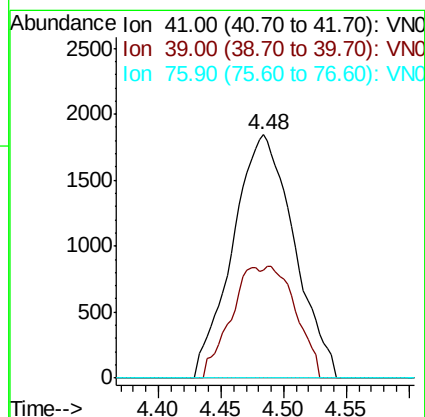
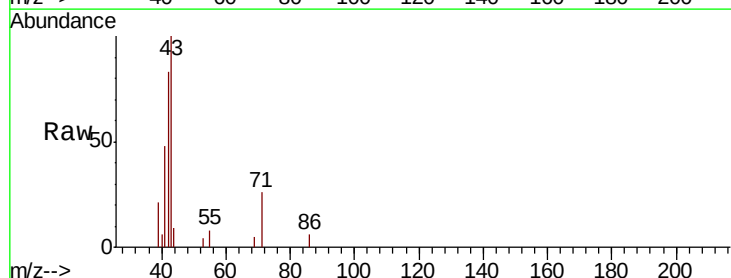
Tgt Ion: 41 Resp: 6283

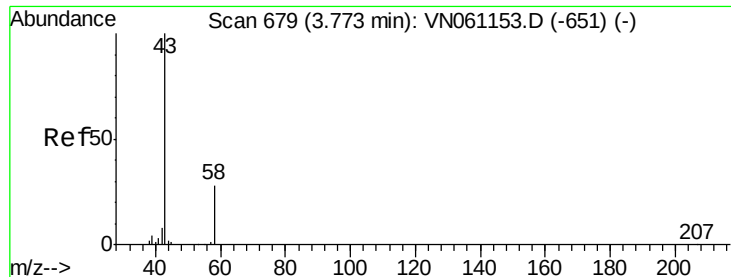
Ion Ratio Lower Upper

41 100

39 22.1 57.1 85.7#

76 0.0 24.3 36.5#





#16

Acetone

Concen: Below Cal

RT: 3.77 min Scan# 679

Delta R.T. 0.00 min

Lab File: VN061387.D

Acq: 11 May 2020 15:22

Instrument :

MSVOA_N

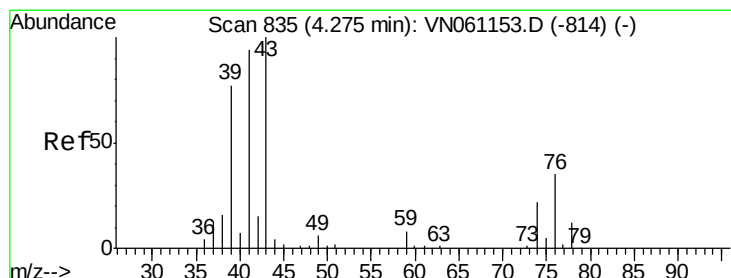
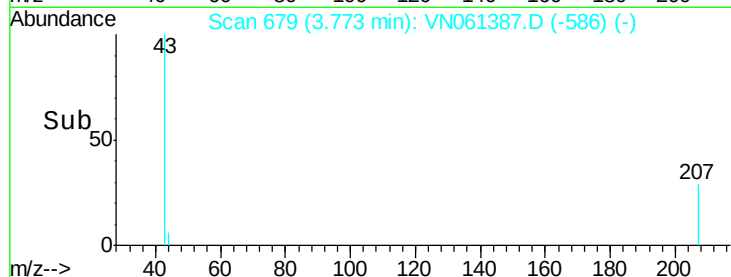
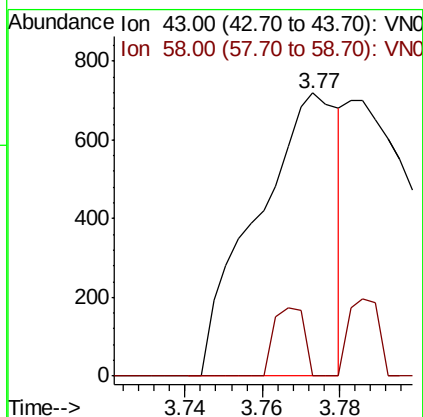
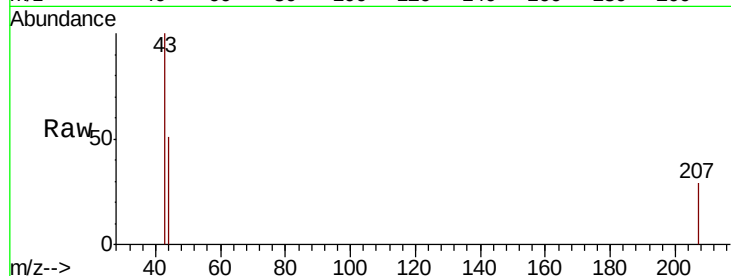
ClientSampleId :

Tot Ion: 43 Resp: 1056

Ion Ratio Lower Upper

43 100

58 0.0 22.2 33.2#



#18

Methyl Acetate

Concen: 6.900 ug/l

RT: 4.49 min Scan# 901

Delta R.T. 0.21 min

Lab File: VN061387.D

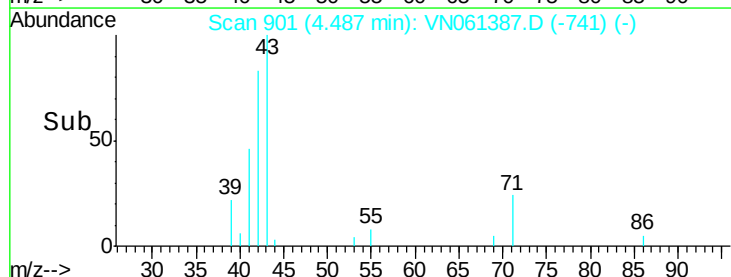
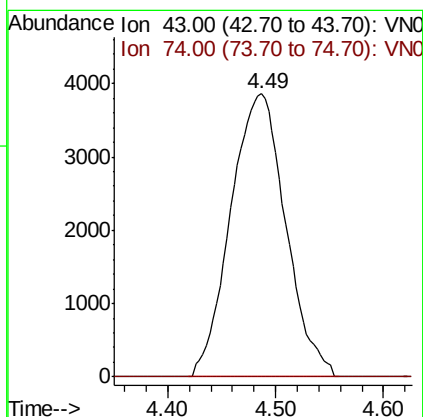
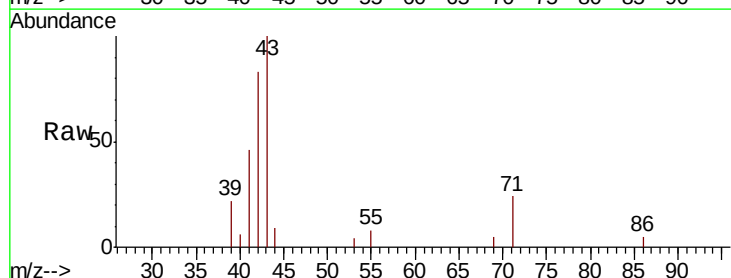
Acq: 11 May 2020 15:22

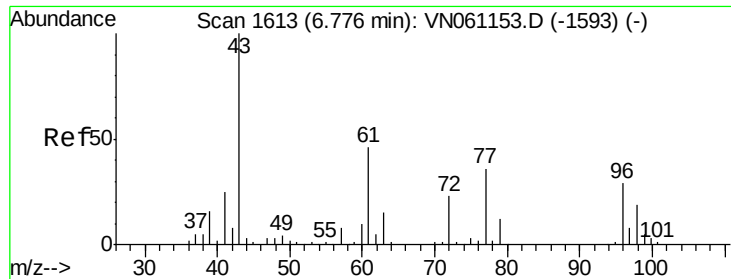
Tgt Ion: 43 Resp: 13689

Ion Ratio Lower Upper

43 100

74 0.0 17.0 25.4#





#27

cis-1,2-Dichloroethene

Concen: 6.601 ug/l

RT: 6.78 min Scan# 1615

Delta R.T. 0.01 min

Lab File: VN061387.D

Acq: 11 May 2020 15:22

Instrument :
MSVOA_N
ClientSampleId :

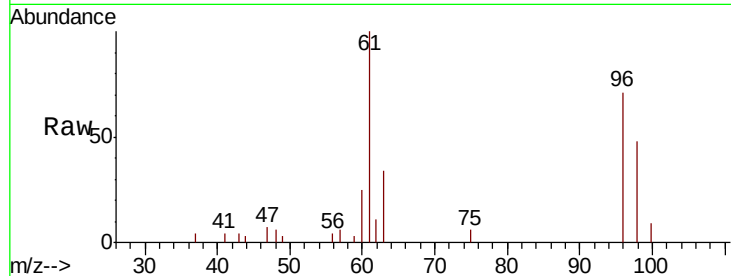
Tot Ion: 96 Resp: 9672

Ion Ratio Lower Upper

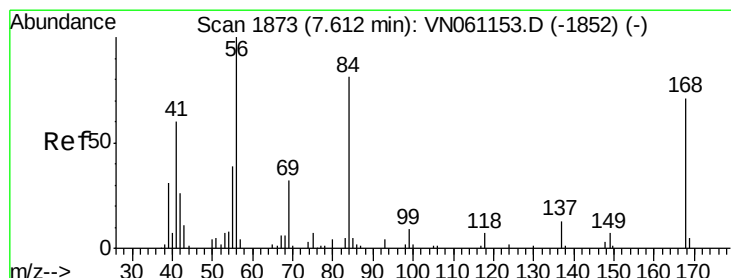
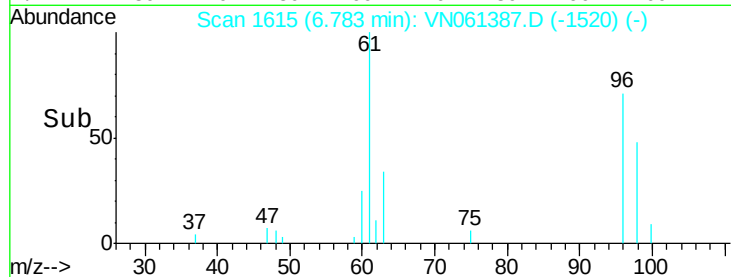
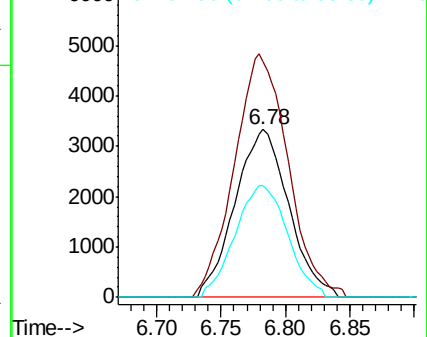
96 100

61 144.9 0.0 322.0

98 65.1 0.0 129.6



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



#31

Cyclohexane

Concen: 1.527 ug/l

RT: 7.62 min Scan# 1876

Delta R.T. 0.01 min

Lab File: VN061387.D

Acq: 11 May 2020 15:22

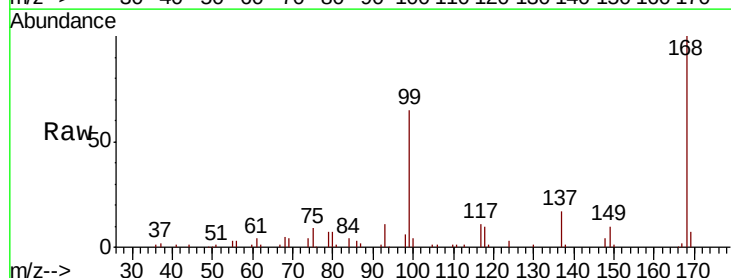
Tgt Ion: 56 Resp: 3821

Ion Ratio Lower Upper

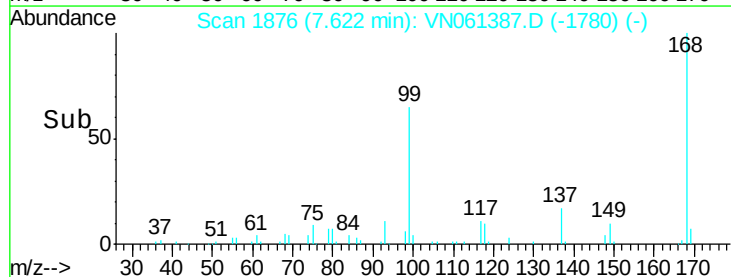
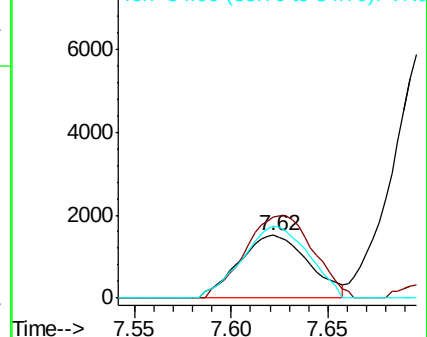
56 100

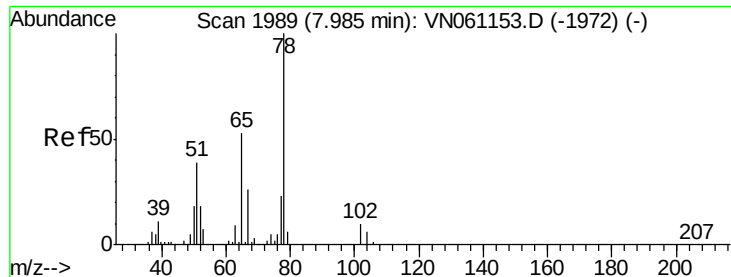
69 129.1 25.7 38.5#

84 115.4 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

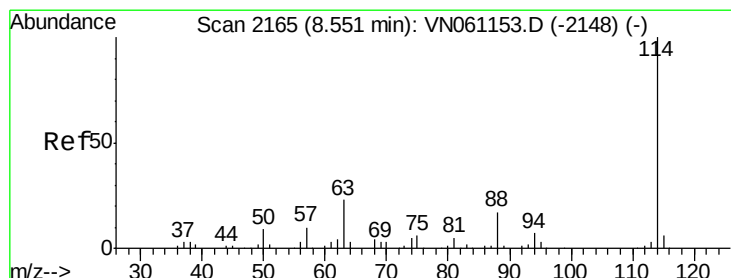
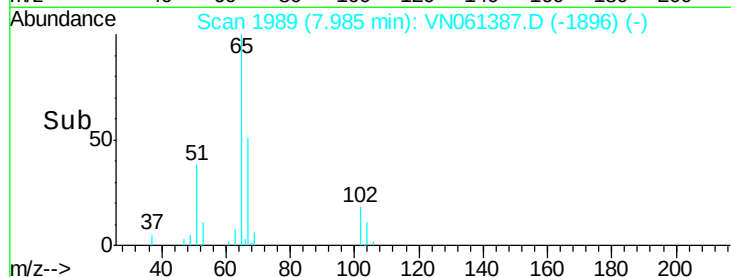
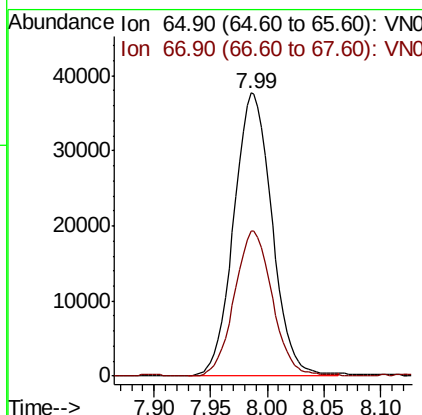
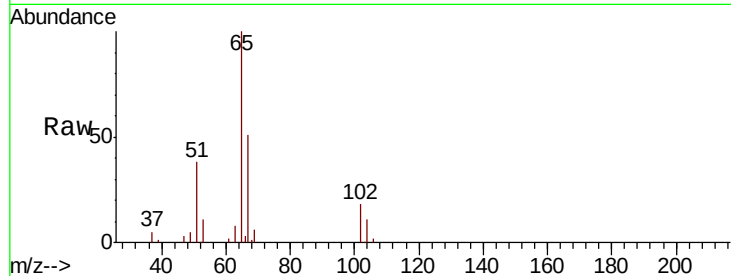




#33
 1,2-Dichloroethane-d4
 Concen: 51.606 ug/l
 RT: 7.99 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN061387.D
 Acq: 11 May 2020 15:22

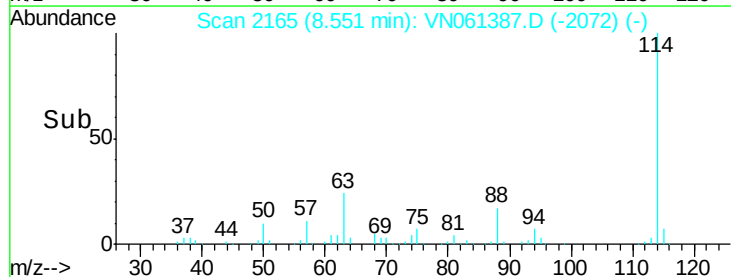
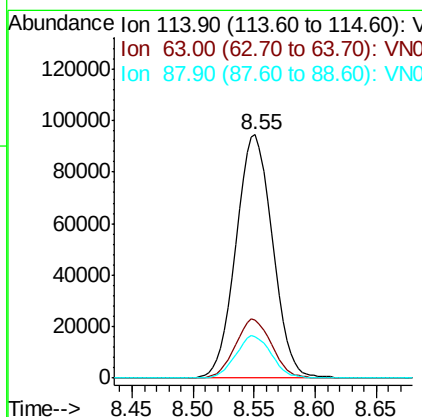
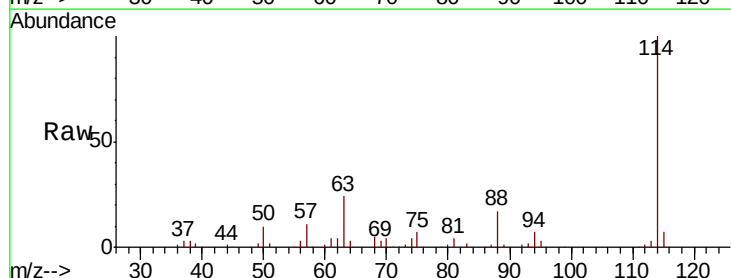
Instrument :
 MSVOA_N
 ClientSampleId :

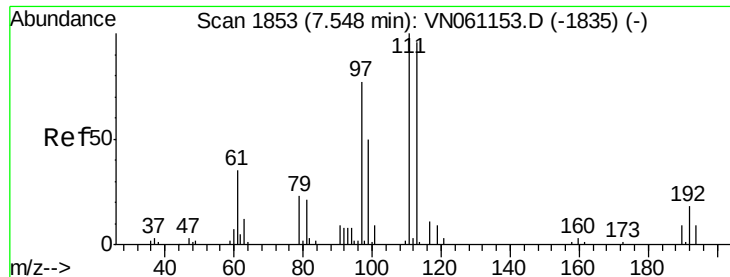
Tot Ion: 65 Resp: 88742
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061387.D
 Acq: 11 May 2020 15:22

Tgt Ion: 114 Resp: 196694
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 46.6
 88 17.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.809 ug/l

RT: 7.55 min Scan# 1854

Delta R.T. 0.00 min

Lab File: VN061387.D

Acq: 11 May 2020 15:22

Instrument :
MSVOA_N
ClientSampleId :

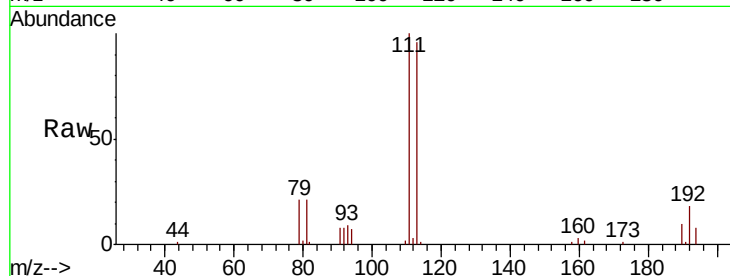
Tot Ion:113 Resp: 59096

Ion Ratio Lower Upper

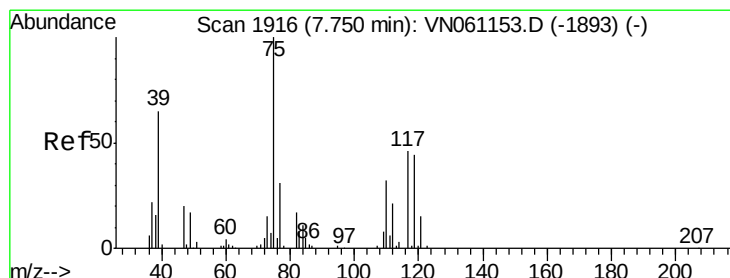
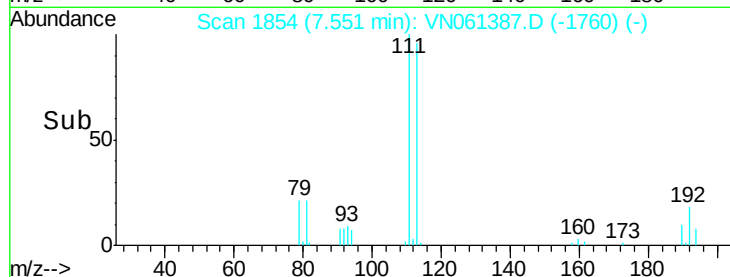
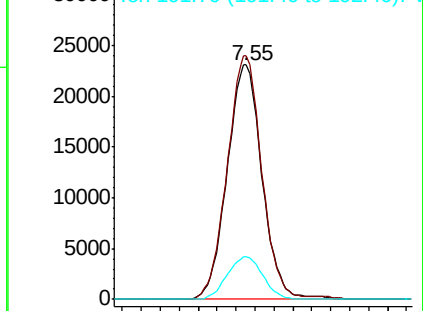
113 100

111 102.4 82.9 124.3

192 18.3 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: 5.067 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. -0.13 min

Lab File: VN061387.D

Acq: 11 May 2020 15:22

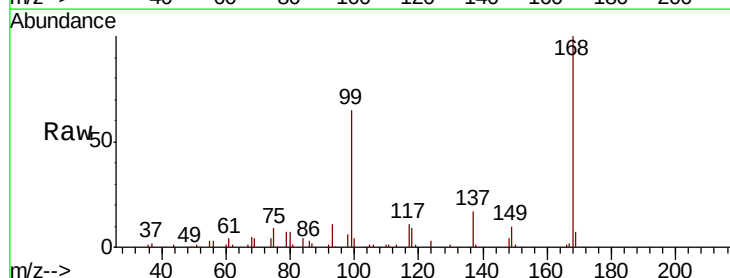
Tgt Ion: 75 Resp: 9976

Ion Ratio Lower Upper

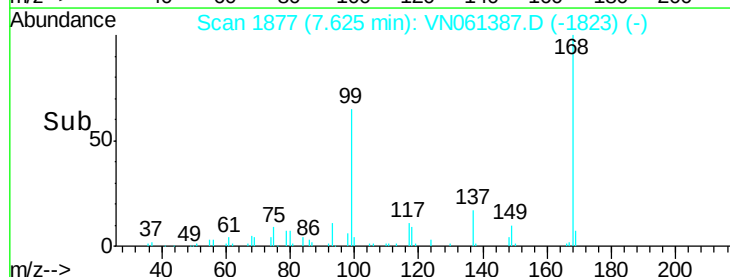
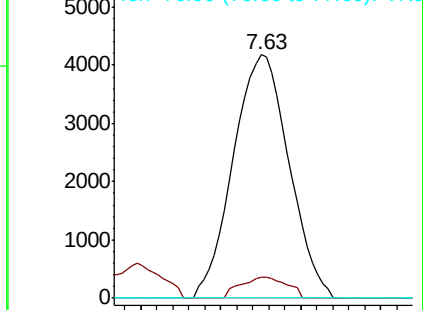
75 100

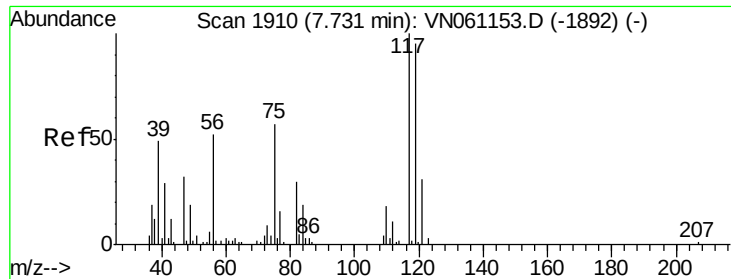
110 7.2 16.0 48.0#

77 0.0 24.6 37.0#



Abundance Ion 74.90 (74.60 to 75.60): V
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 8.365 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. -0.11 min

Lab File: VN061387.D

Acq: 11 May 2020 15:22

Instrument :

MSVOA_N

ClientSampled :

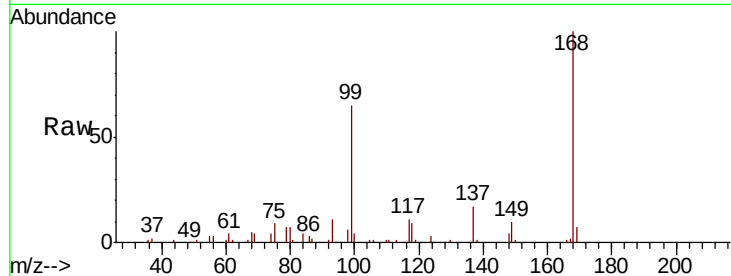
Tot Ion:117 Resp: 11443

Ion Ratio Lower Upper

117 100

119 5.3 75.8 113.6#

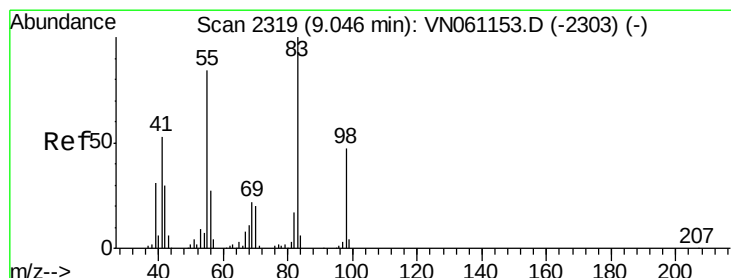
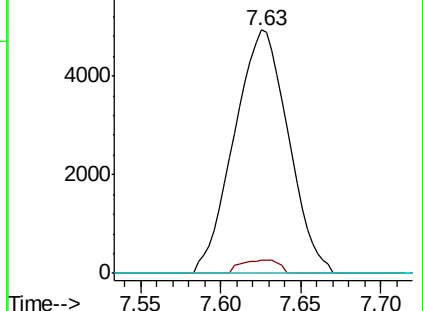
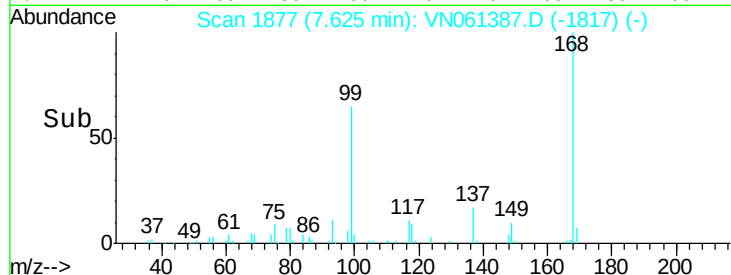
121 0.0 24.7 37.1#



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: 1.864 ug/l

RT: 9.04 min Scan# 2318

Delta R.T. -0.00 min

Lab File: VN061387.D

Acq: 11 May 2020 15:22

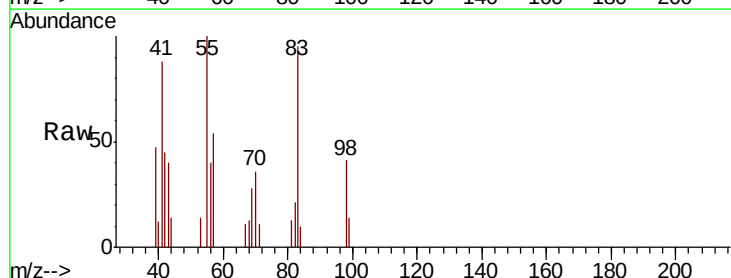
Tgt Ion: 83 Resp: 4115

Ion Ratio Lower Upper

83 100

55 92.9 67.3 100.9

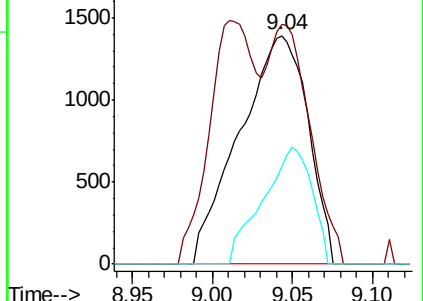
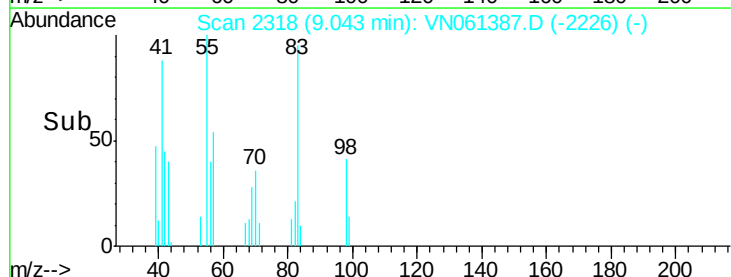
98 42.7 37.7 56.5

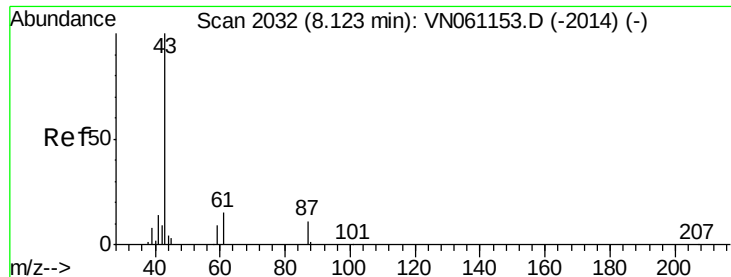


Abundance Ion 83.00 (82.70 to 83.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 98.00 (97.70 to 98.70): VNO





#43

Isopropyl Acetate

Concen: 0.262 ug/l

RT: 8.12 min Scan# 2030

Delta R.T. -0.01 min

Lab File: VN061387.D

Acq: 11 May 2020 15:22

Instrument :

MSVOA_N

ClientSampled :

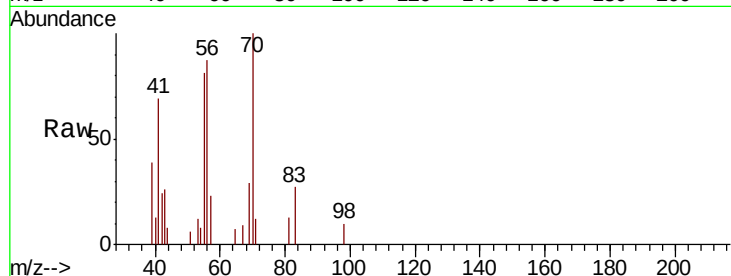
Tot Ion: 43 Resp: 1005

Ion Ratio Lower Upper

43 100

61 0.0 19.5 29.3#

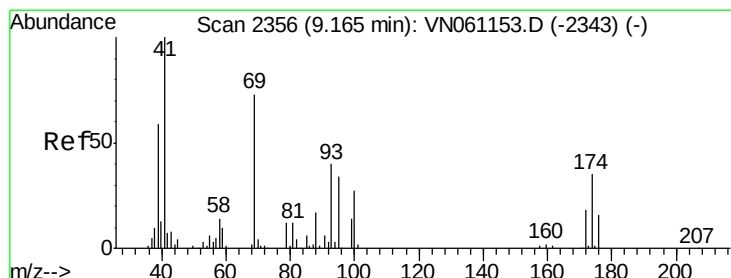
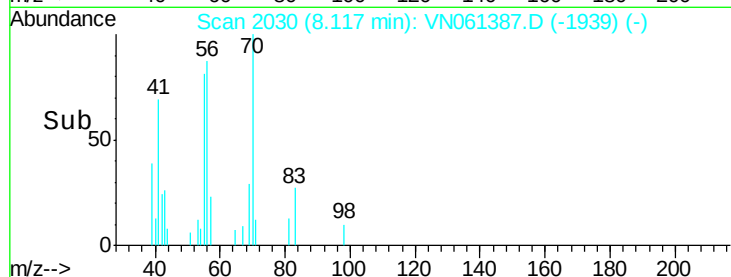
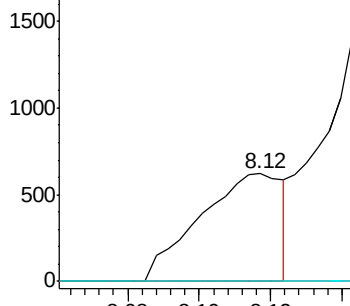
87 0.0 8.9 13.3#



Abundance Ion 43.00 (42.70 to 43.70): VN061387.D (-2014) (-)

Ion 61.00 (60.70 to 61.70): VN061387.D (-2014) (-)

Ion 87.00 (86.70 to 87.70): VN061387.D (-2014) (-)



#48

Methyl methacrylate

Concen: 0.752 ug/l

RT: 9.18 min Scan# 2362

Delta R.T. 0.02 min

Lab File: VN061387.D

Acq: 11 May 2020 15:22

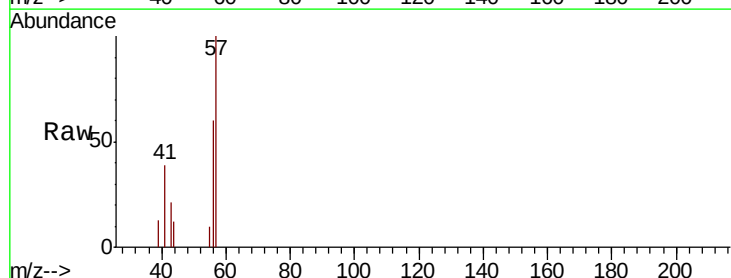
Tgt Ion: 41 Resp: 1300

Ion Ratio Lower Upper

41 100

69 0.0 60.3 90.5#

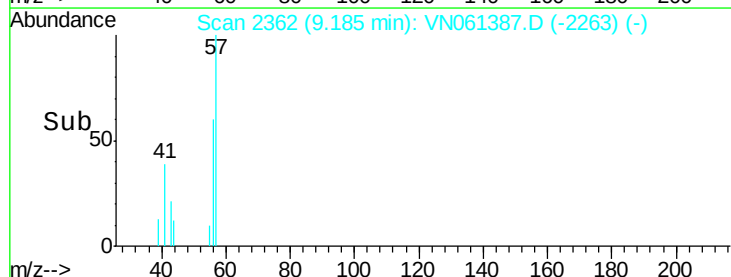
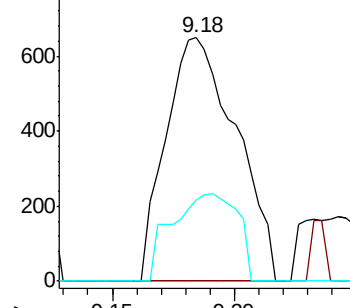
39 33.7 47.4 71.0#

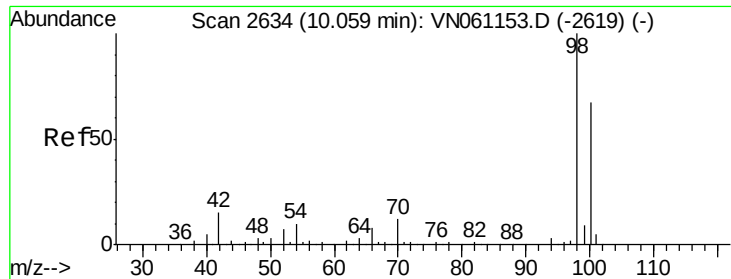


Abundance Ion 41.00 (40.70 to 41.70): VN061387.D (-2263) (-)

Ion 69.00 (68.70 to 69.70): VN061387.D (-2263) (-)

Ion 39.00 (38.70 to 39.70): VN061387.D (-2263) (-)

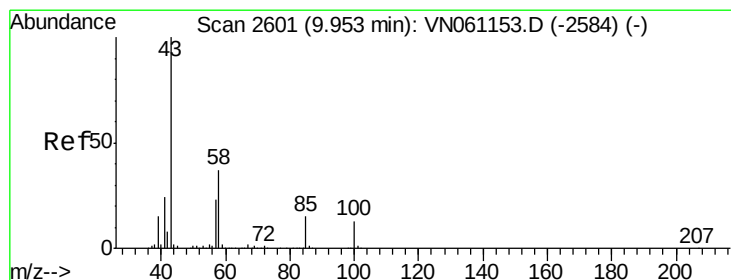
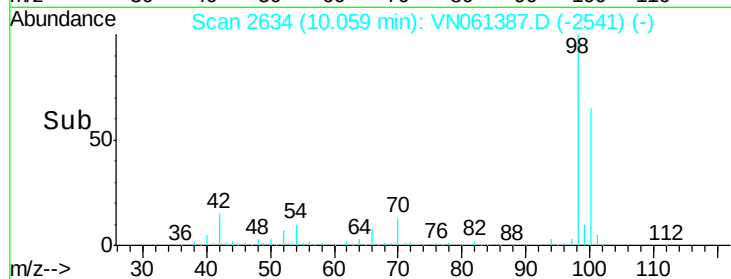
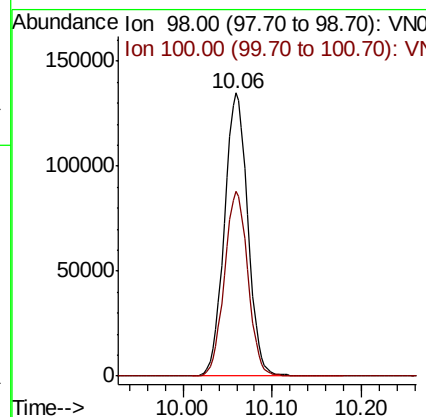
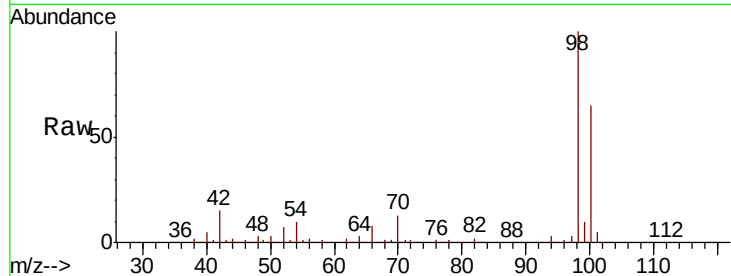




#50
Toluene-d8
Concen: 51.691 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061387.D
Acq: 11 May 2020 15:22

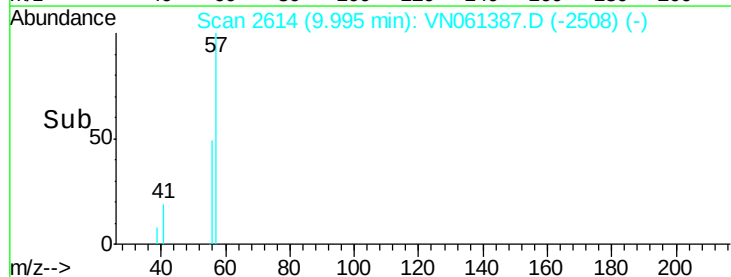
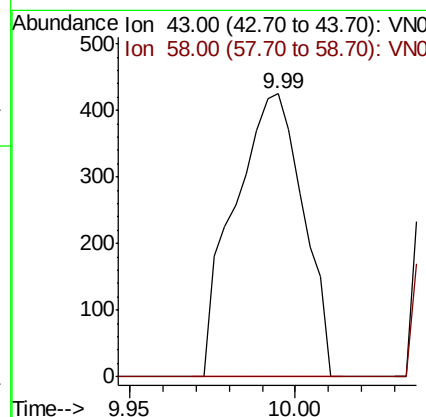
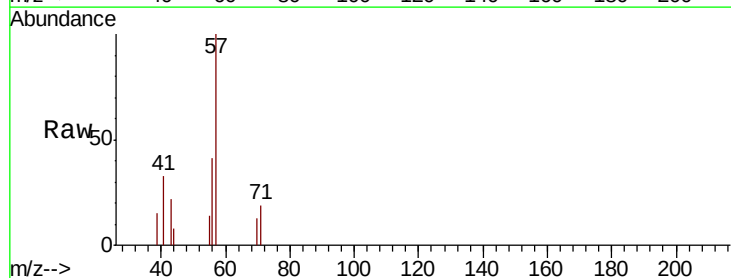
Instrument :
MSVOA_N
ClientSampled :

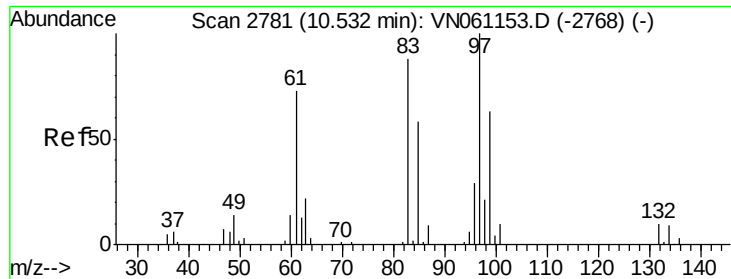
Tot Ion: 98 Resp: 245087
Ion Ratio Lower Upper
98 100
100 65.4 53.4 80.0



#51
4-Methyl-2-Pentanone
Concen: 0.272 ug/l
RT: 9.99 min Scan# 2614
Delta R.T. 0.04 min
Lab File: VN061387.D
Acq: 11 May 2020 15:22

Tgt Ion: 43 Resp: 613
Ion Ratio Lower Upper
43 100
58 0.0 29.1 43.7#





#55

1,1,2-Trichloroethane

Concen: 1.562 ug/l

RT: 10.50 min Scan# 2771

Delta R.T. -0.03 min

Lab File: VN061387.D

Acq: 11 May 2020 15:22

Instrument :

MSVOA_N

ClientSampled :

Tot Ion: 97 Resp: 2202

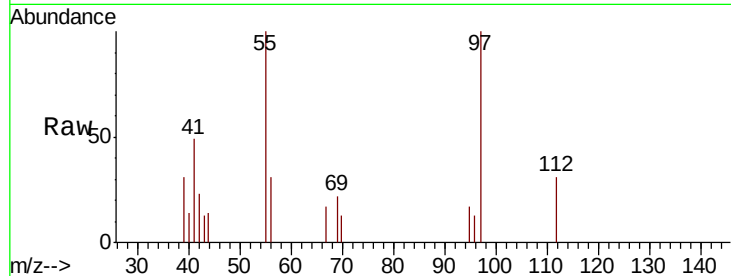
Ion Ratio Lower Upper

97 100

83 0.0 70.6 106.0#

85 0.0 46.4 69.6#

99 0.0 50.6 75.8#

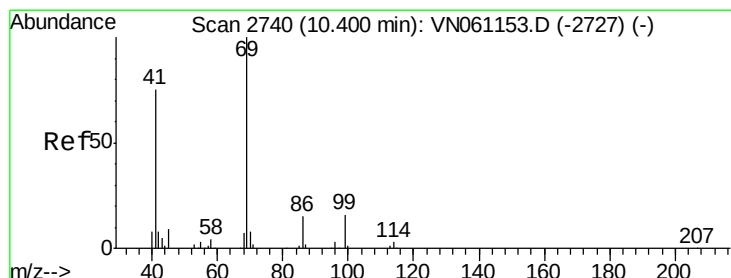
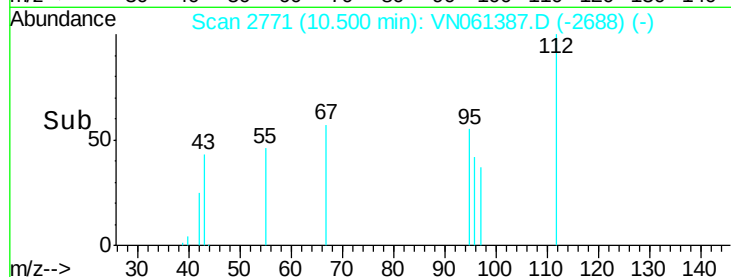
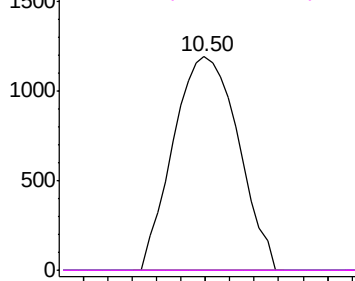


Abundance Ion 96.90 (96.60 to 97.60): VN0

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: 3.283 ug/l

RT: 10.40 min Scan# 2740

Delta R.T. 0.00 min

Lab File: VN061387.D

Acq: 11 May 2020 15:22

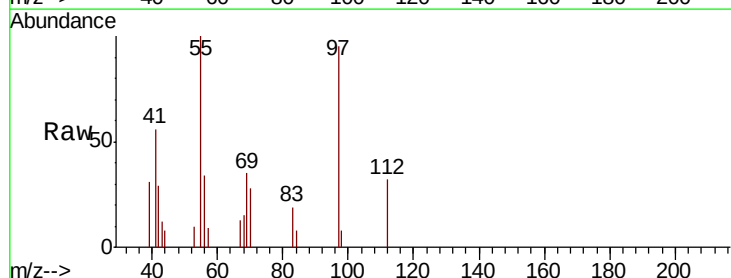
Tgt Ion: 69 Resp: 1443

Ion Ratio Lower Upper

69 100

41 176.2 60.3 90.5#

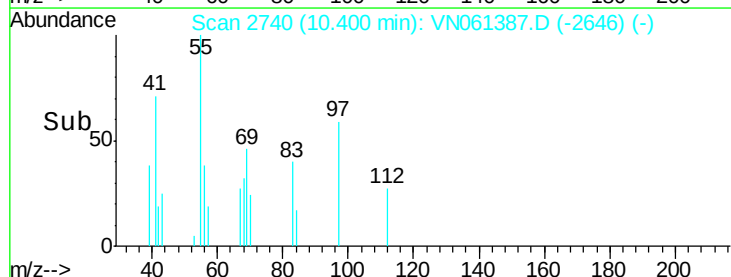
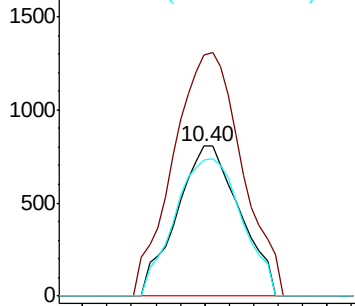
39 97.5 35.9 53.9#

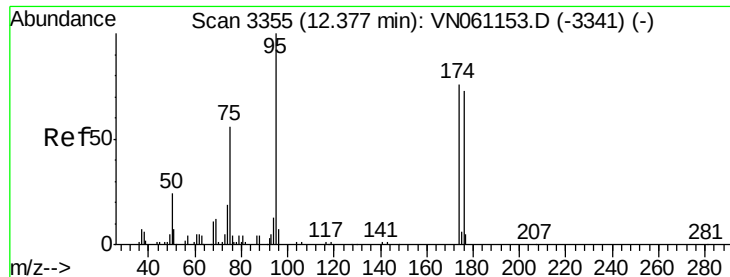


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#62

4-Bromofluorobenzene

Concen: 52.632 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061387.D

Acq: 11 May 2020 15:22

Instrument :

MSVOA_N

ClientSampleId :

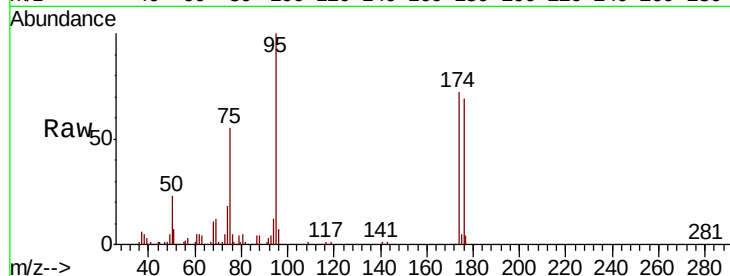
Tot Ion: 95 Resp: 93909

Ion Ratio Lower Upper

95 100

174 72.2 0.0 149.4

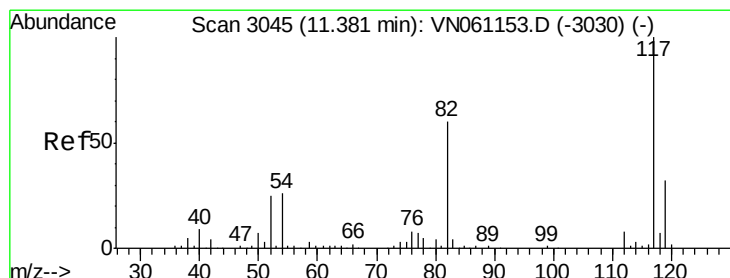
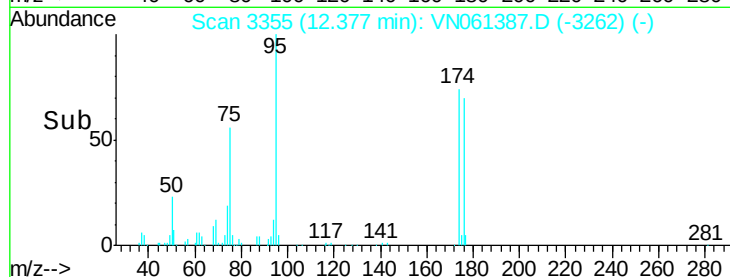
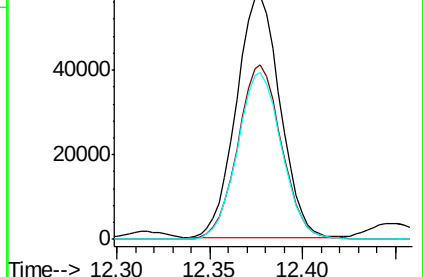
176 69.7 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VN061387.D (-3262) (-)

Ion 173.80 (173.50 to 174.50): VN061387.D (-3262) (-)

Ion 175.80 (175.50 to 176.50): VN061387.D (-3262) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 3045

Delta R.T. 0.00 min

Lab File: VN061387.D

Acq: 11 May 2020 15:22

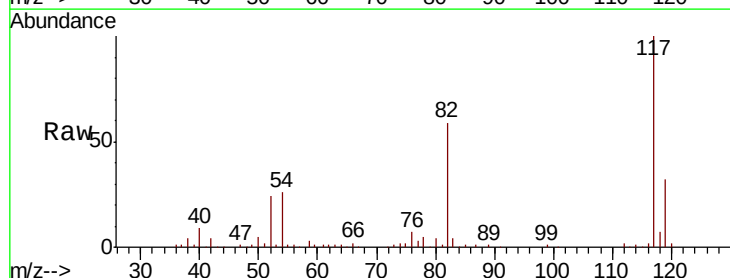
Tgt Ion: 117 Resp: 186869

Ion Ratio Lower Upper

117 100

82 59.5 47.8 71.8

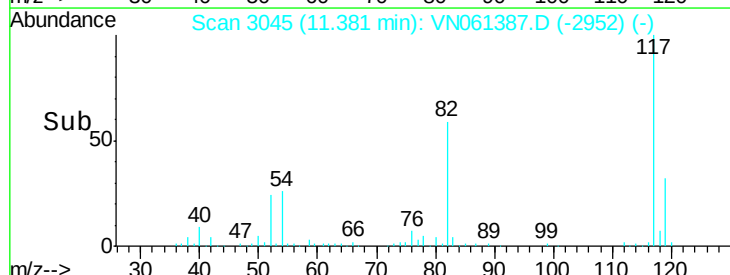
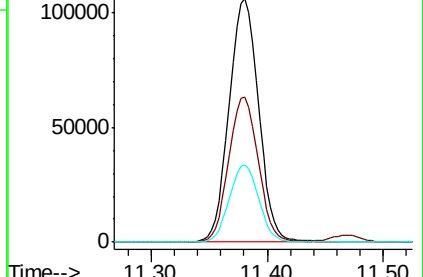
119 31.9 25.8 38.6

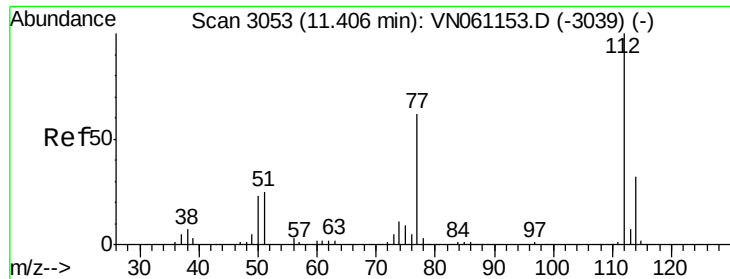


Abundance Ion 116.90 (116.60 to 117.60): VN061387.D (-2952) (-)

Ion 82.00 (81.70 to 82.70): VN061387.D (-2952) (-)

Ion 118.90 (118.60 to 119.60): VN061387.D (-2952) (-)





#65

Chlorobenzene

Concen: 11.480 ug/l

RT: 11.41 min Scan# 3053

Delta R.T. 0.00 min

Lab File: VN061387.D

Acq: 11 May 2020 15:22

Instrument :

MSVOA_N

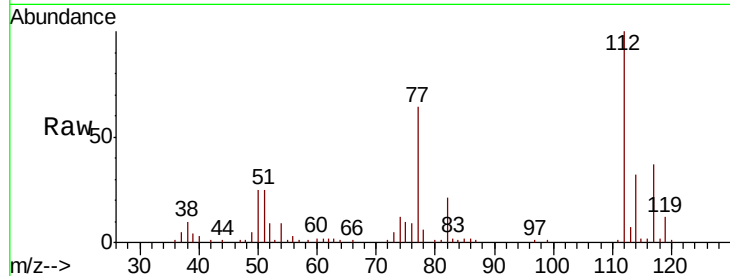
ClientSampled :

Tot Ion:112 Resp: 42554

Ion Ratio Lower Upper

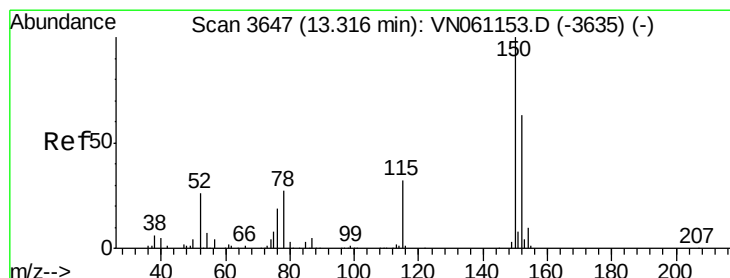
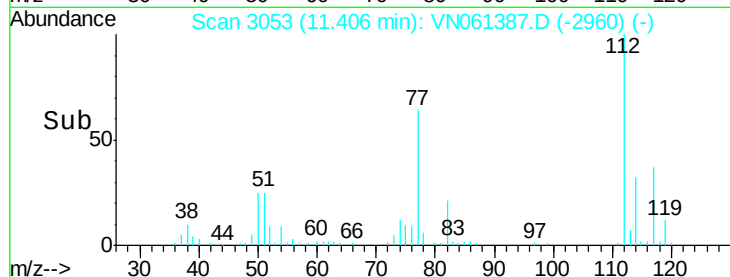
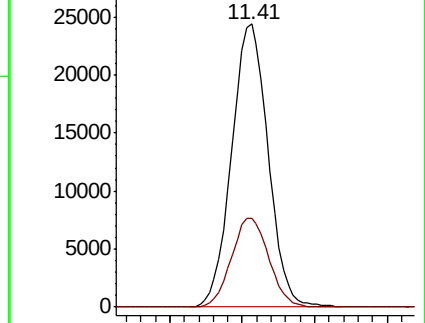
112 100

114 31.5 25.4 38.2



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): 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: VN061387.D

Acq: 11 May 2020 15:22

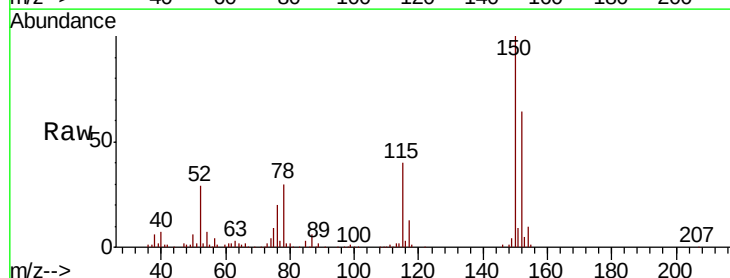
Tgt Ion:152 Resp: 85184

Ion Ratio Lower Upper

152 100

115 62.7 31.0 93.0

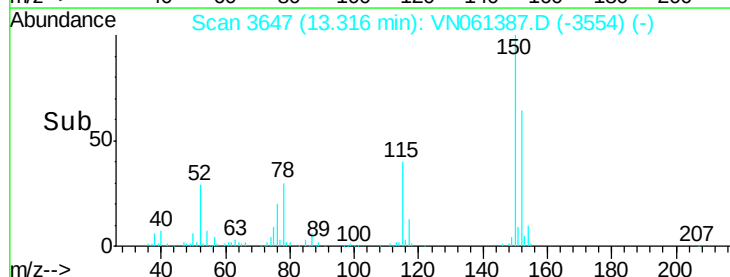
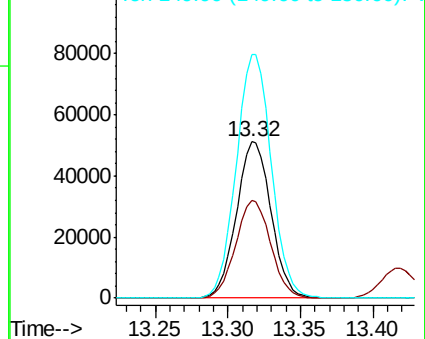
150 157.8 0.0 351.8

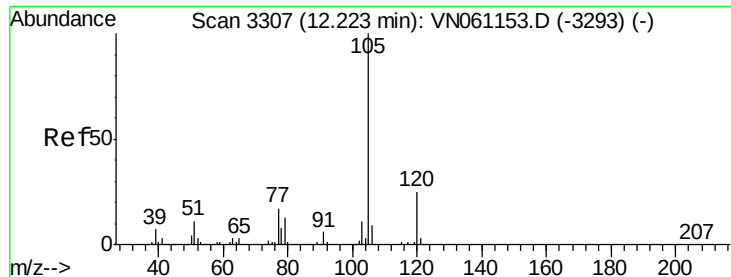


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 5.393 ug/l

RT: 12.22 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN061387.D

Acq: 11 May 2020 15:22

Instrument :

MSVOA_N

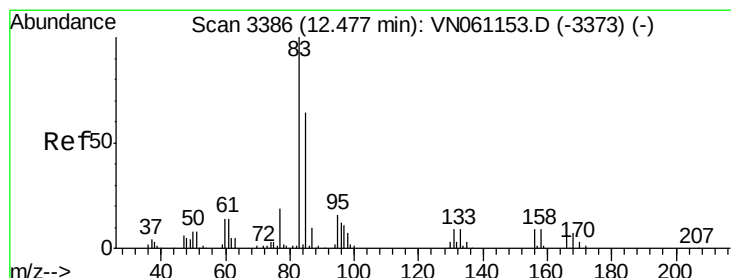
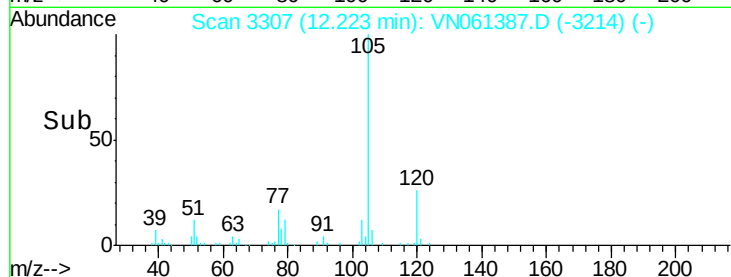
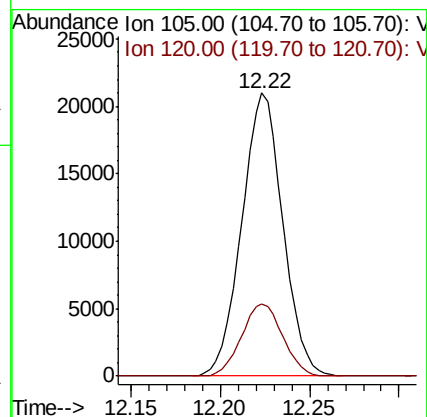
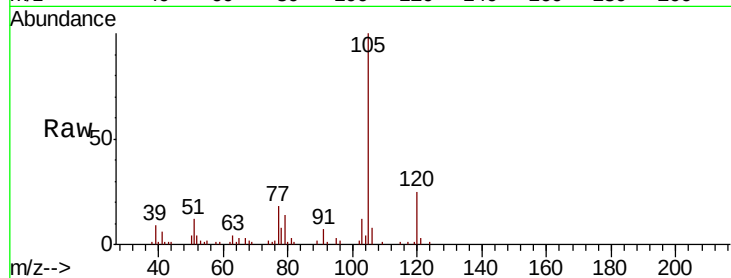
ClientSampleId :

Tot Ion:105 Resp: 33774

Ion Ratio Lower Upper

105 100

120 25.4 12.6 37.8



#75

1,1,2,2-Tetrachloroethane

Concen: 0.439 ug/l

RT: 12.44 min Scan# 3376

Delta R.T. -0.03 min

Lab File: VN061387.D

Acq: 11 May 2020 15:22

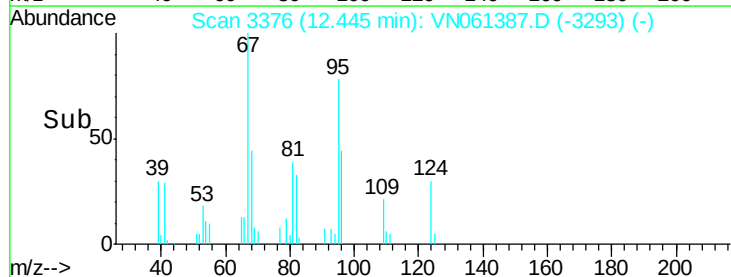
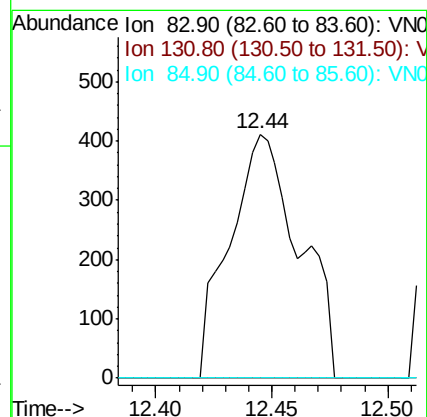
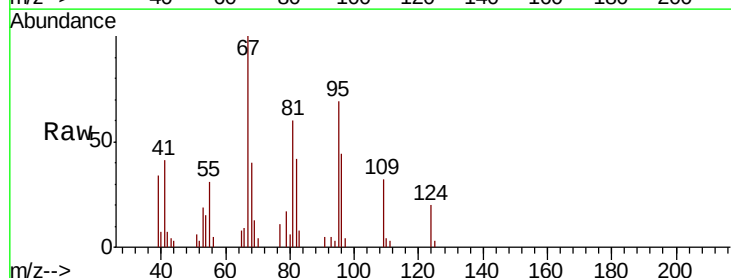
Tgt Ion: 83 Resp: 858

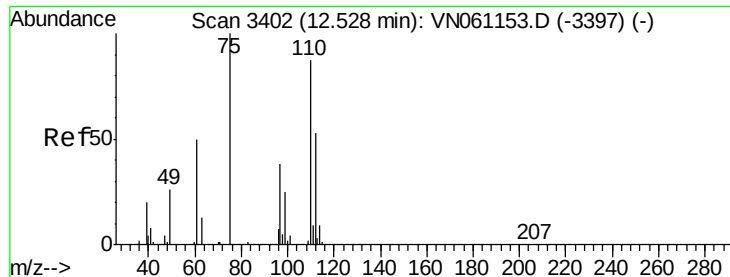
Ion Ratio Lower Upper

83 100

131 0.0 4.8 14.3#

85 0.0 32.0 96.0#





#76

1,2,3-Trichloropropane

Concen: 28.601 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. -0.15 min

Lab File: VN061387.D

Acq: 11 May 2020 15:22

Instrument :

MSVOA_N

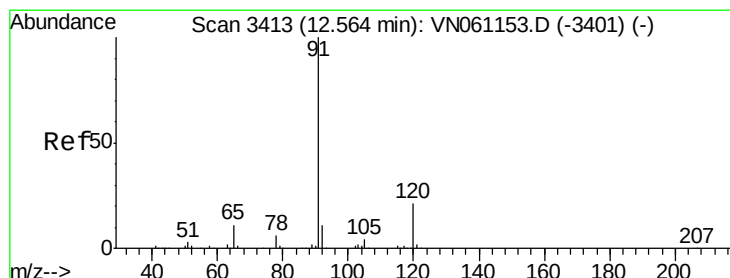
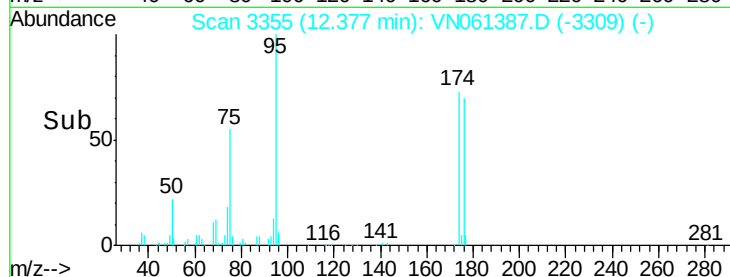
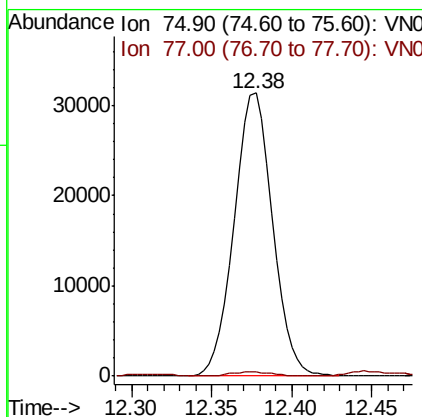
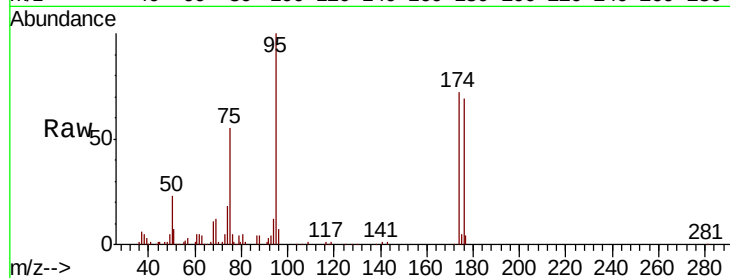
ClientSampleId :

Tot Ion: 75 Resp: 51365

Ion Ratio Lower Upper

75 100

77 1.5 0.0 0.0#



#78

n-propylbenzene

Concen: 1.167 ug/l

RT: 12.56 min Scan# 3413

Delta R.T. 0.00 min

Lab File: VN061387.D

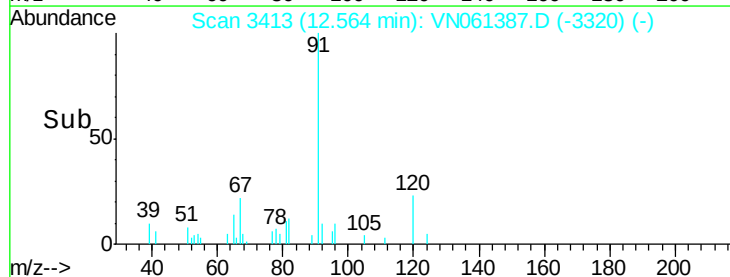
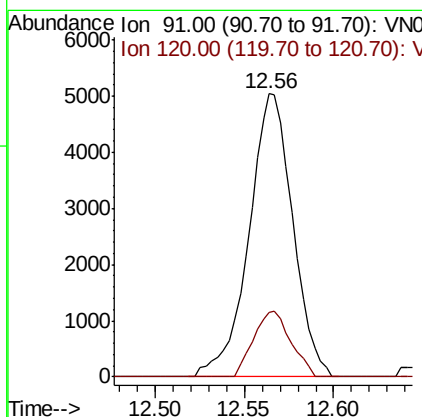
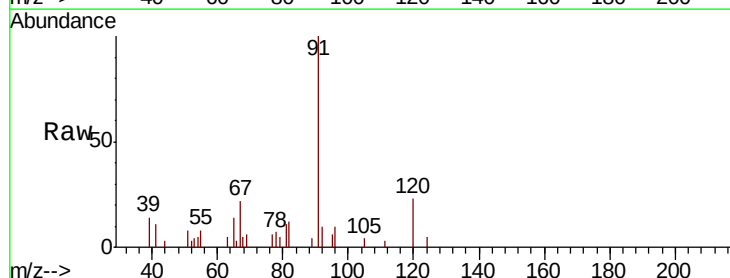
Acq: 11 May 2020 15:22

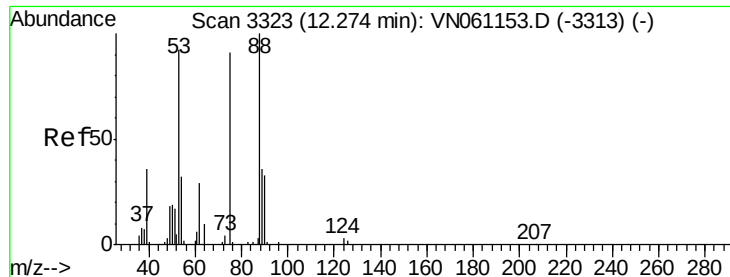
Tgt Ion: 91 Resp: 8667

Ion Ratio Lower Upper

91 100

120 19.7 10.8 32.3





#81

trans-1,4-Dichloro-2-butene

Concen: 72.632 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.10 min

Lab File: VN061387.D

Acq: 11 May 2020 15:22

Instrument :

MSVOA_N

ClientSampleId :

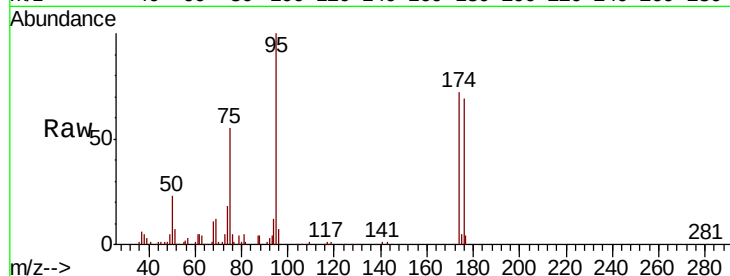
Tot Ion: 75 Resp: 51365

Ion Ratio Lower Upper

75 100

53 0.3 84.1 126.1#

89 0.0 35.2 52.8#

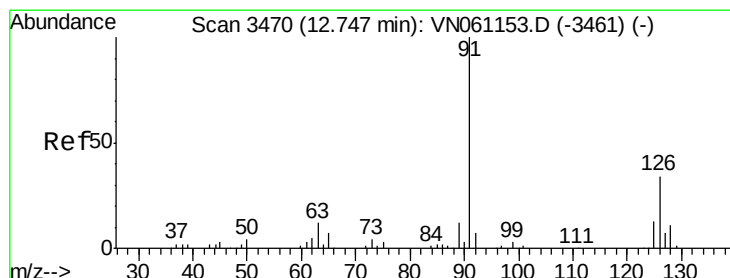
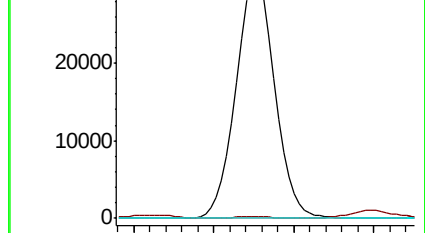
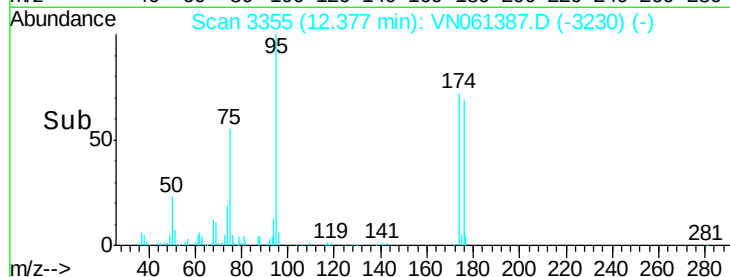


Abundance Ion 74.90 (74.60 to 75.60): VN061153.D (-3313) (-)

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: 1.884 ug/l

RT: 12.56 min Scan# 3413

Delta R.T. -0.18 min

Lab File: VN061387.D

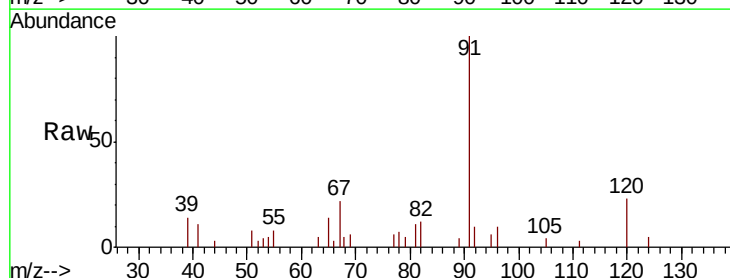
Acq: 11 May 2020 15:22

Tgt Ion: 91 Resp: 8667

Ion Ratio Lower Upper

91 100

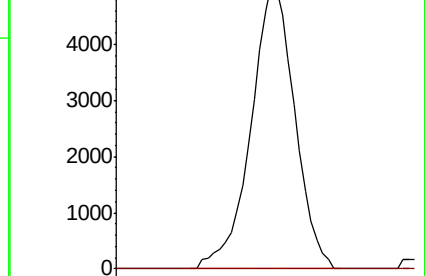
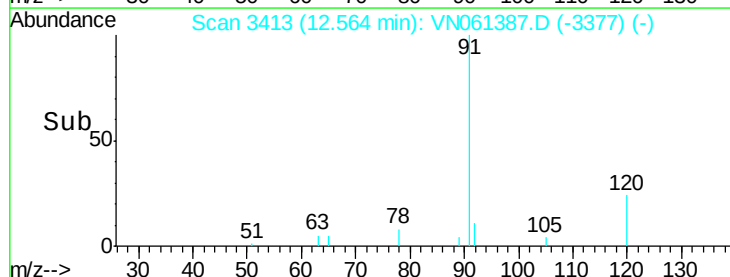
126 0.0 15.7 47.1#

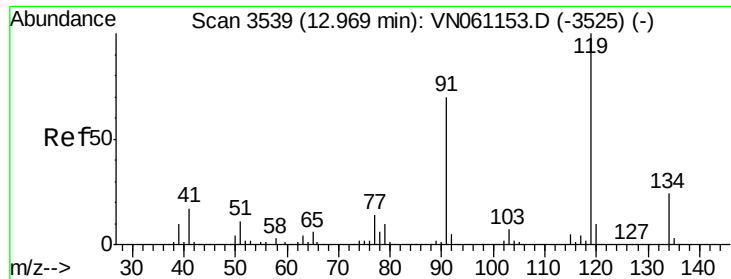


Abundance Ion 91.00 (90.70 to 91.70): VN061153.D (-3461) (-)

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

Time-->

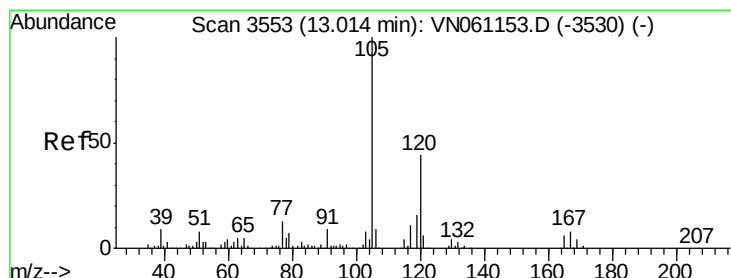
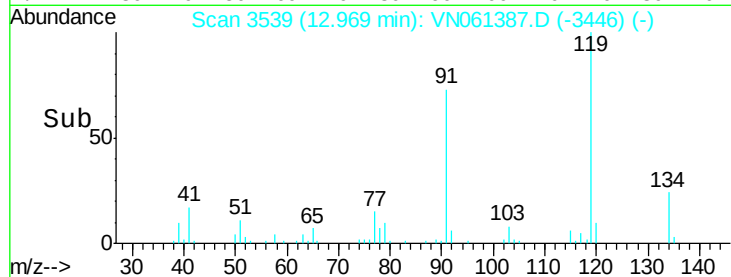
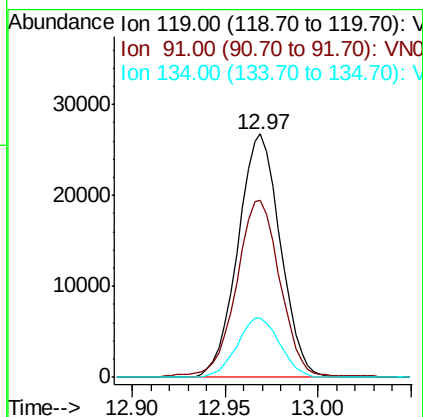
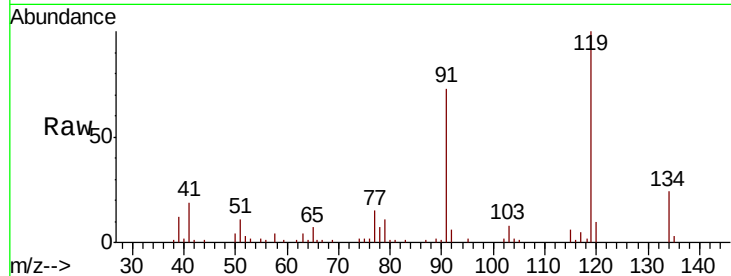




#83
 tert-Butylbenzene
 Concen: 9.736 ug/l
 RT: 12.97 min Scan# 3539
 Delta R.T. 0.00 min
 Lab File: VN061387.D
 Acq: 11 May 2020 15:22

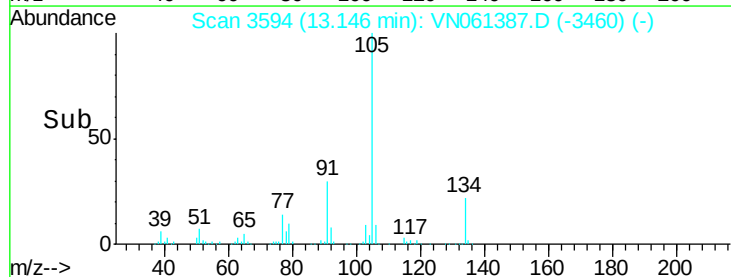
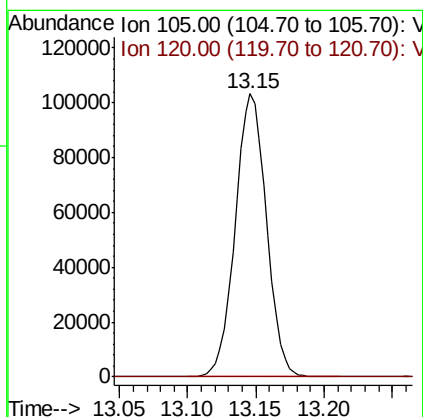
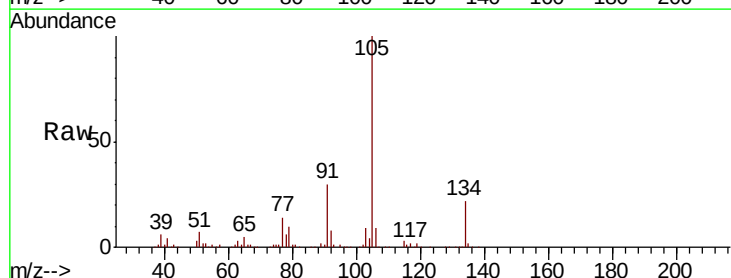
Instrument :
 MSVOA_N
 ClientSampleId :

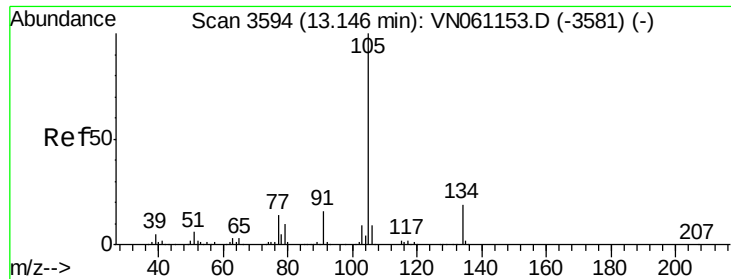
Tot Ion:119 Resp: 42551
 Ion Ratio Lower Upper
 119 100
 91 75.0 34.8 104.4
 134 24.4 12.9 38.7



#84
 1,2,4-Trimethylbenzene
 Concen: 30.588 ug/l
 RT: 13.15 min Scan# 3594
 Delta R.T. 0.13 min
 Lab File: VN061387.D
 Acq: 11 May 2020 15:22

Tgt Ion:105 Resp: 163338
 Ion Ratio Lower Upper
 105 100
 120 0.0 22.2 66.6#





#85

sec-Butylbenzene

Concen: 27.413 ug/l

RT: 13.15 min Scan# 3594

Delta R.T. 0.00 min

Lab File: VN061387.D

Acq: 11 May 2020 15:22

Instrument :

MSVOA_N

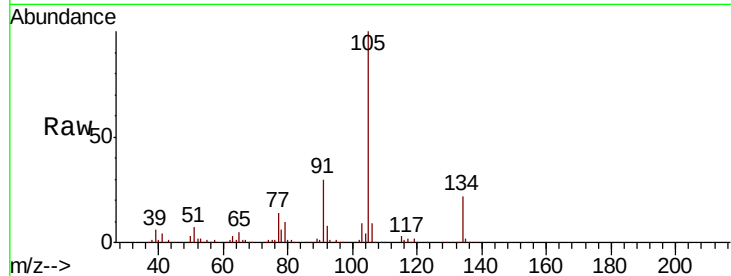
ClientSampleId :

Tot Ion:105 Resp: 163338

Ion Ratio Lower Upper

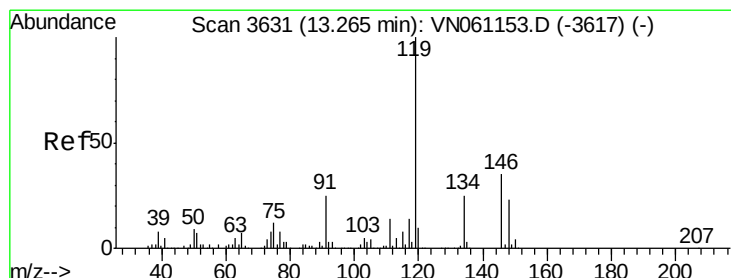
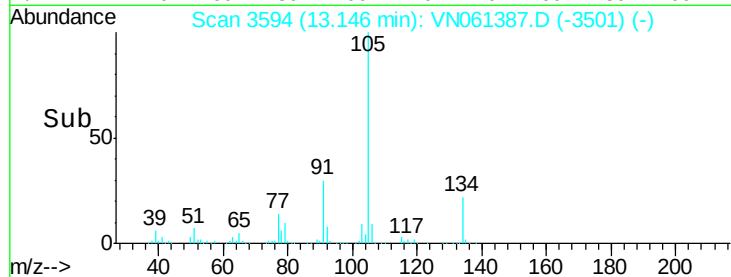
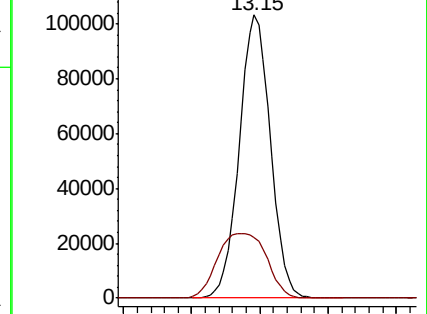
105 100

134 36.2 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: 34.286 ug/l

RT: 13.42 min Scan# 3679

Delta R.T. 0.15 min

Lab File: VN061387.D

Acq: 11 May 2020 15:22

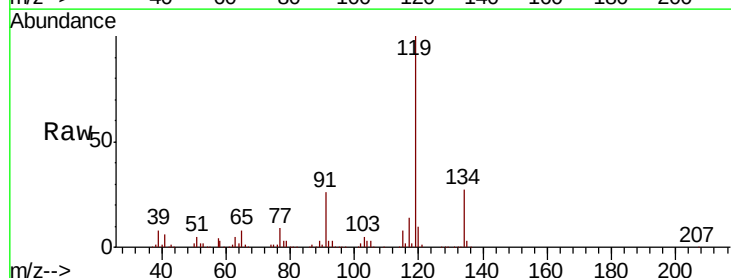
Tgt Ion:119 Resp: 184064

Ion Ratio Lower Upper

119 100

134 26.7 12.6 37.6

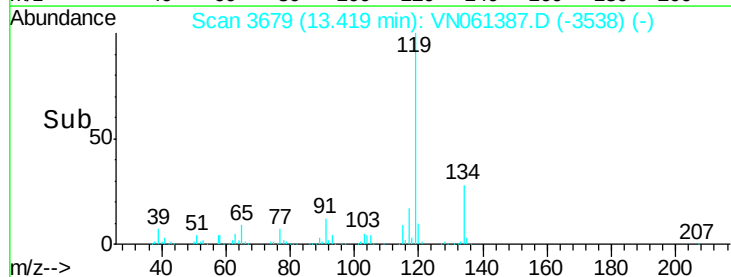
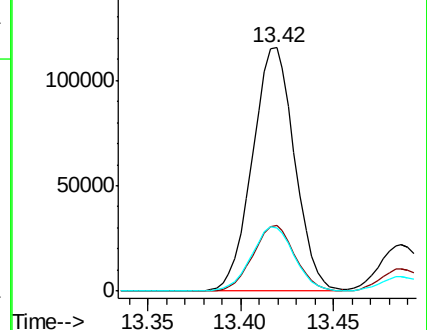
91 26.7 12.7 38.0

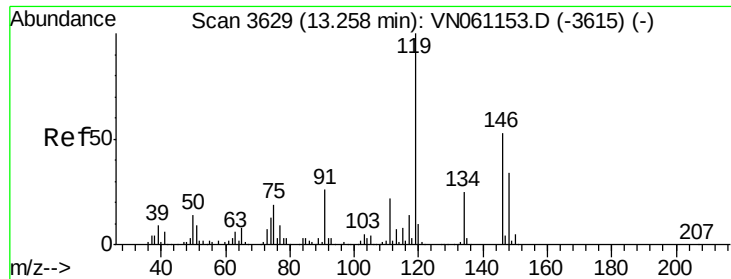


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

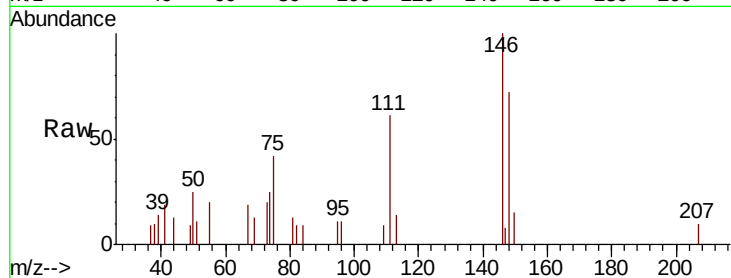




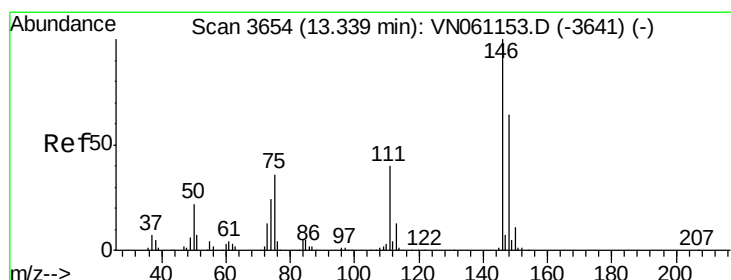
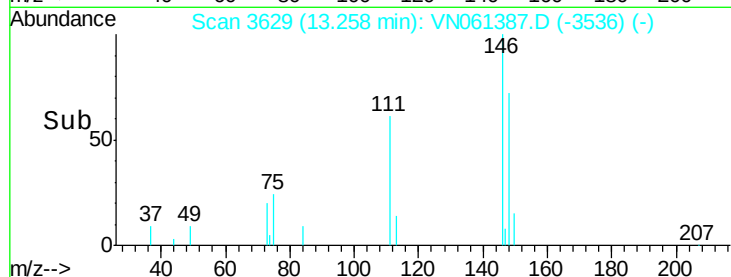
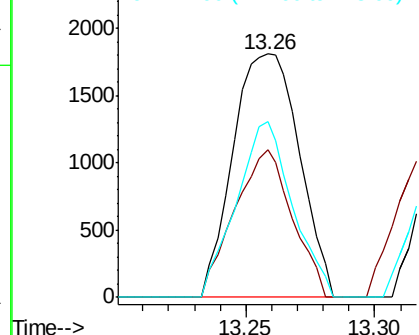
#87
 1,3-Dichlorobenzene
 Concen: 1.219 ug/l
 RT: 13.26 min Scan# 3629
 Delta R.T. 0.00 min
 Lab File: VN061387.D
 Acq: 11 May 2020 15:22

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:146 Resp: 3244
 Ion Ratio Lower Upper
 146 100
 111 52.7 20.7 62.1
 148 61.1 31.8 95.3

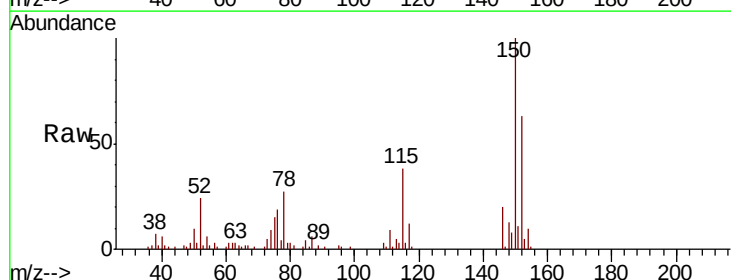


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

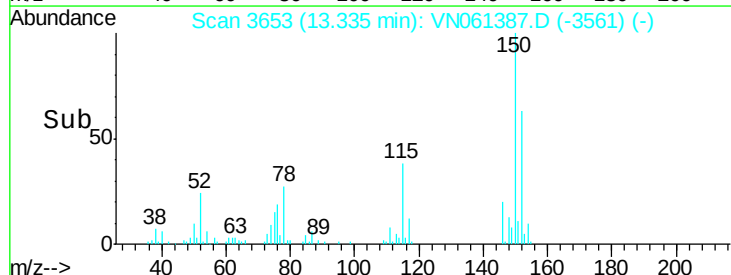
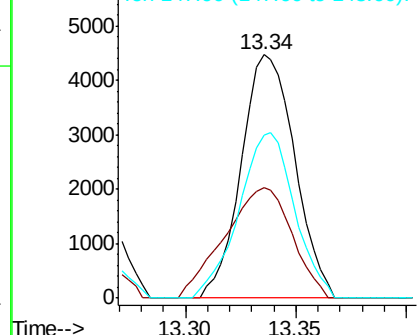


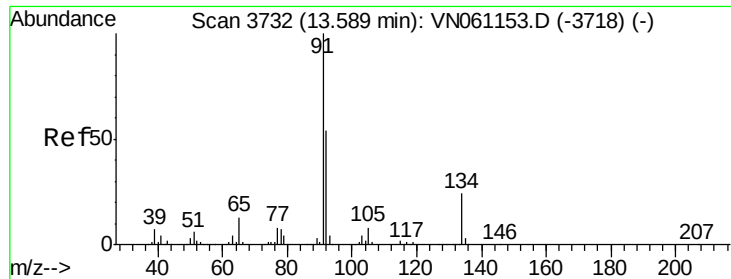
#88
 1,4-Dichlorobenzene
 Concen: 2.775 ug/l
 RT: 13.34 min Scan# 3653
 Delta R.T. -0.00 min
 Lab File: VN061387.D
 Acq: 11 May 2020 15:22

Tgt Ion:146 Resp: 7546
 Ion Ratio Lower Upper
 146 100
 111 56.9 20.4 61.3
 148 70.3 31.9 95.7



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

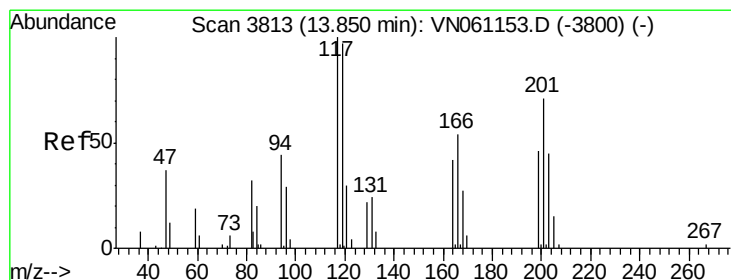
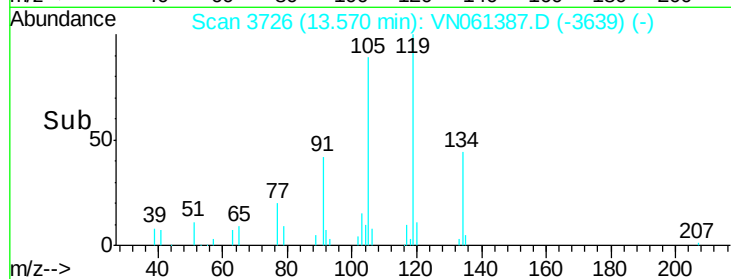
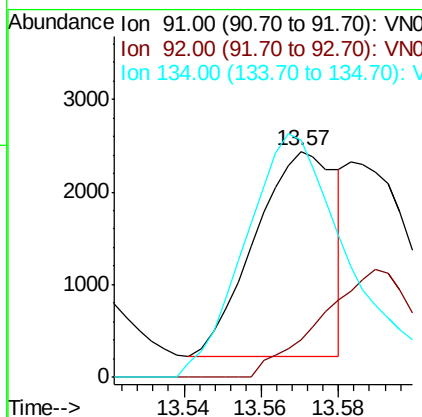
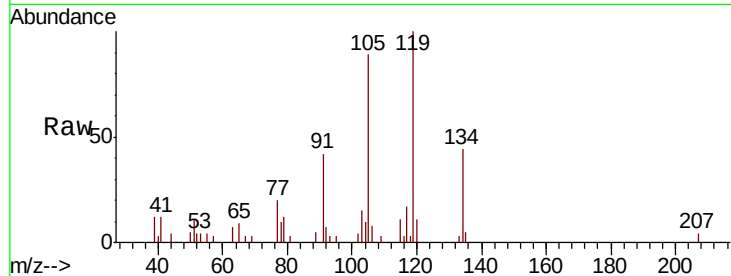




#89
n-Butylbenzene
Concen: 0.655 ug/l
RT: 13.57 min Scan# 3726
Delta R.T. -0.02 min
Lab File: VN061387.D
Acq: 11 May 2020 15:22

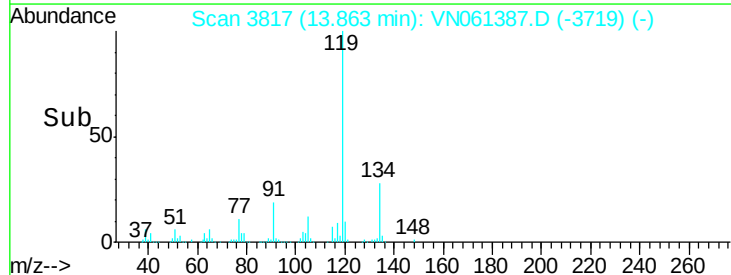
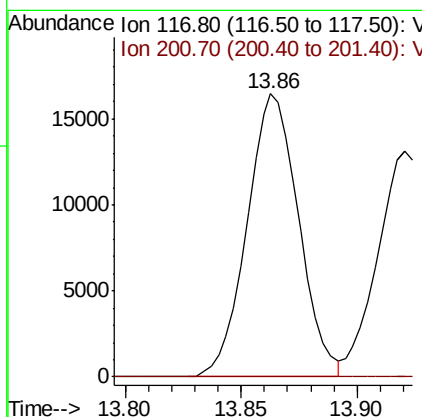
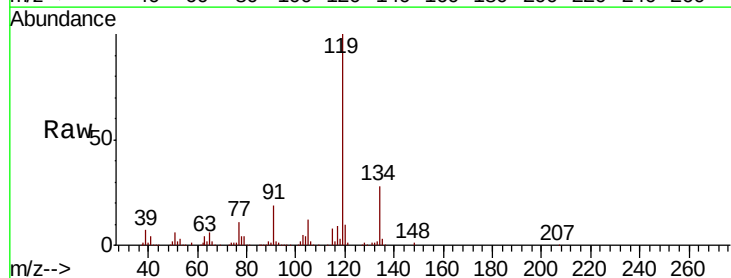
Instrument :
MSVOA_N
ClientSampled :

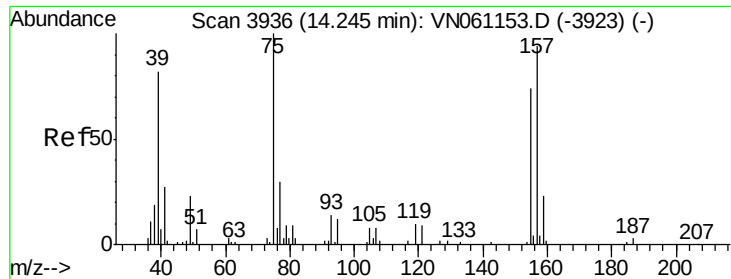
Tot Ion: 91 Resp: 3223
Ion Ratio Lower Upper
91 100
92 0.0 26.8 80.3#
134 150.3 11.9 35.5#



#90
Hexachloroethane
Concen: 46.110 ug/l
RT: 13.86 min Scan# 3817
Delta R.T. 0.01 min
Lab File: VN061387.D
Acq: 11 May 2020 15:22

Tgt Ion: 117 Resp: 25428
Ion Ratio Lower Upper
117 100
201 0.0 35.5 106.7#

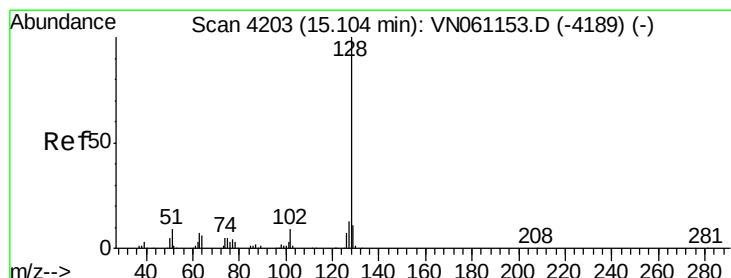
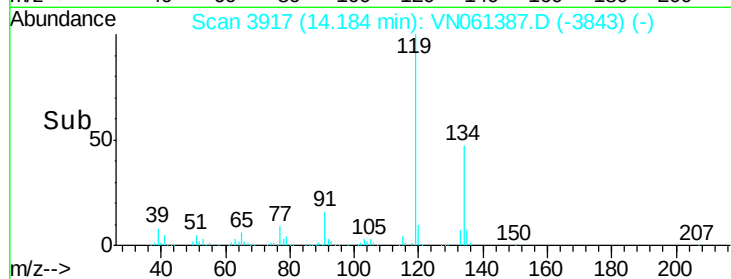
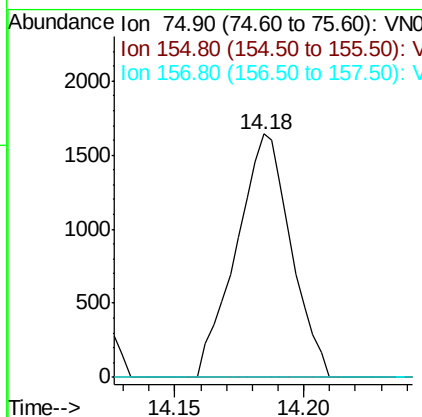
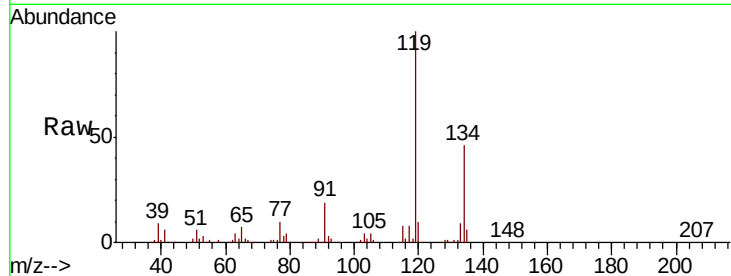




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 5.883 ug/l
 RT: 14.18 min Scan# 3917
 Delta R.T. -0.06 min
 Lab File: VN061387.D
 Acq: 11 May 2020 15:22

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion: 75 Resp: 2426
 Ion Ratio Lower Upper
 75 100
 155 0.0 36.5 109.7#
 157 0.0 46.6 139.7#



#95
 Naphthalene
 Concen: 0.207 ug/l
 RT: 15.11 min Scan# 4204
 Delta R.T. 0.00 min
 Lab File: VN061387.D
 Acq: 11 May 2020 15:22

Tgt Ion: 128 Resp: 1049
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.4 15.6#
 129 0.0 8.7 13.1#

