

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050420\
 Data File : VN061277.D
 Acq On : 4 May 2020 14:54
 Operator : JC/MD
 Sample : L2456-03 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 200

Quant Time: May 05 04:50:06 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

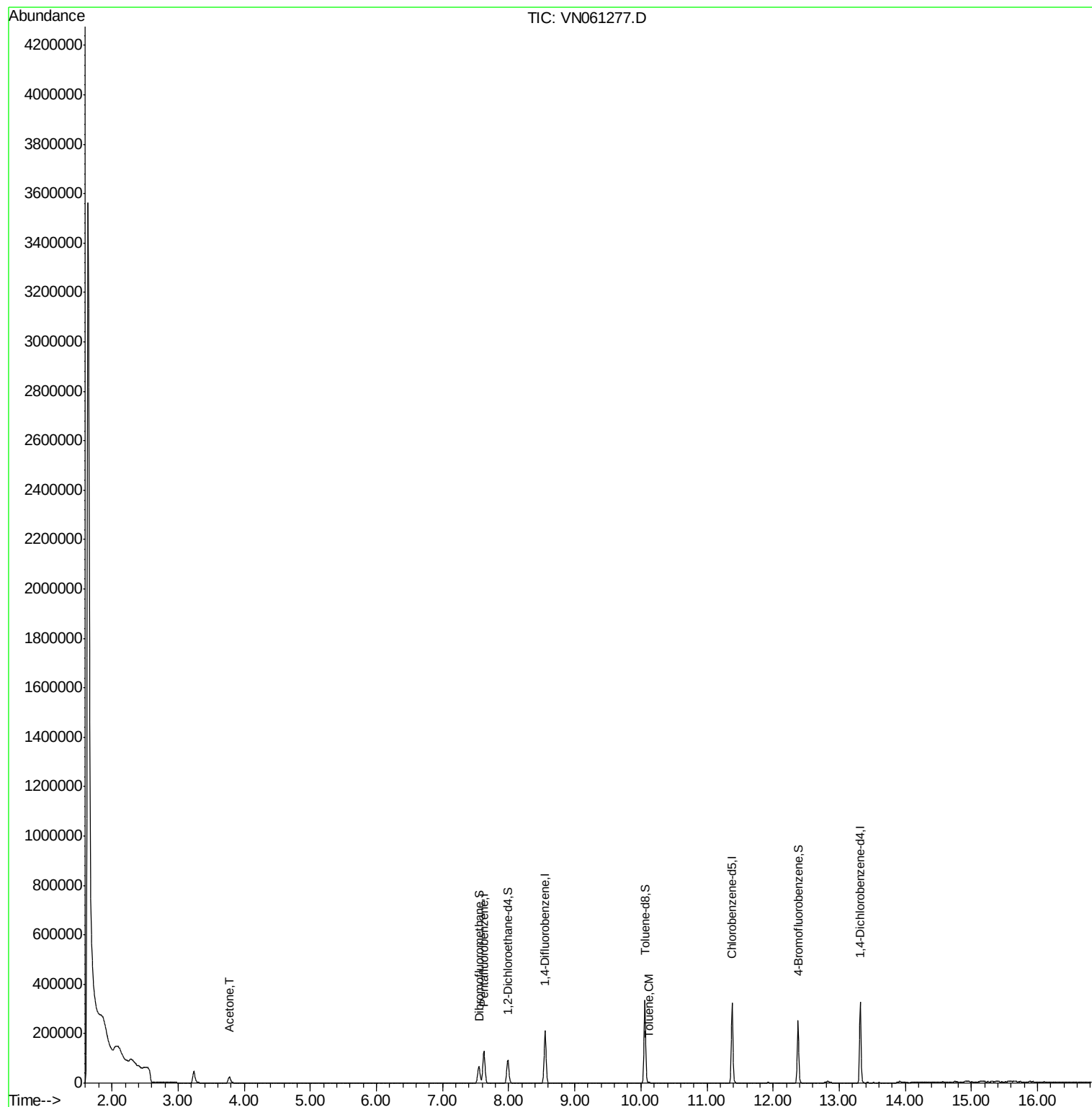
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	98439	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	175472	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	173029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	79233	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	82050	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.36%	
35) Dibromofluoromethane	7.55	113	52189	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
50) Toluene-d8	10.06	98	220813	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
62) 4-Bromofluorobenzene	12.38	95	86008	54.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.06%	
Target Compounds						
16) Acetone	3.78	43	42141	65.886	ug/l	97
52) Toluene	10.13	92	1171	0.371	ug/l	91

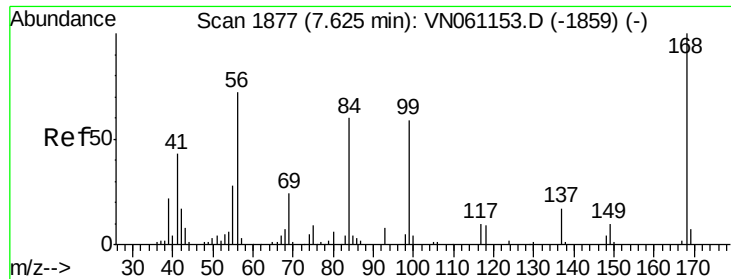
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061277.D

Acq: 4 May 2020 14:54

Instrument :

MSVOA_N

ClientSampled :

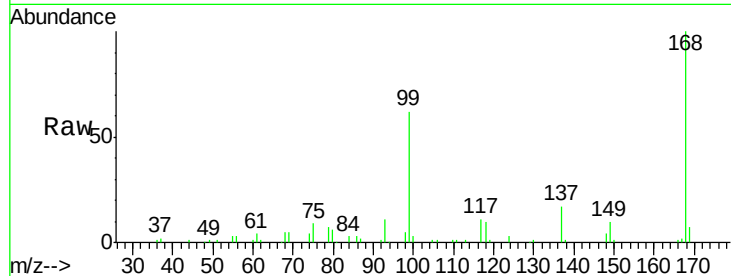
200

Tot Ion:168 Resp: 98439

Ion Ratio Lower Upper

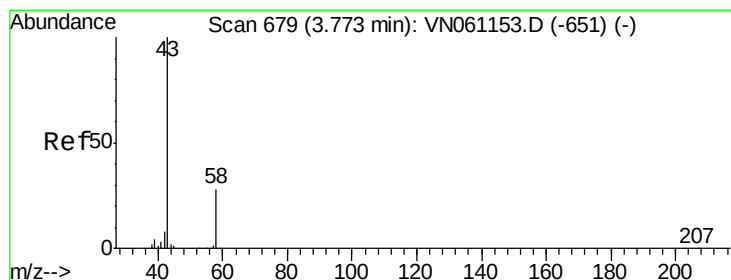
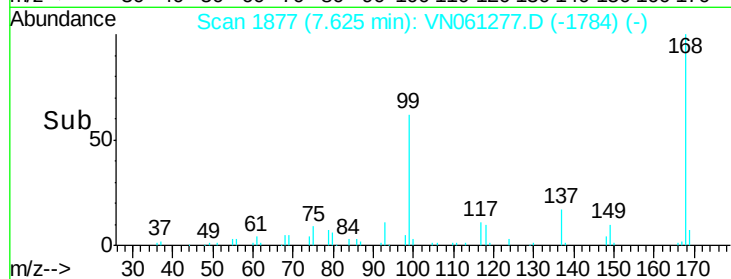
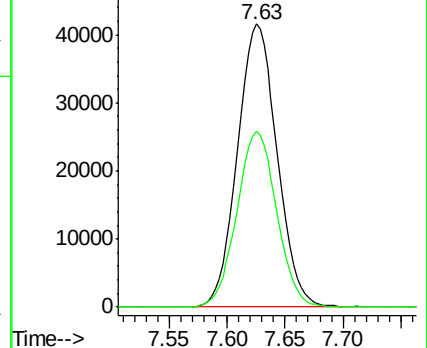
168 100

99 62.0 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 65.886 ug/l

RT: 3.78 min Scan# 680

Delta R.T. 0.00 min

Lab File: VN061277.D

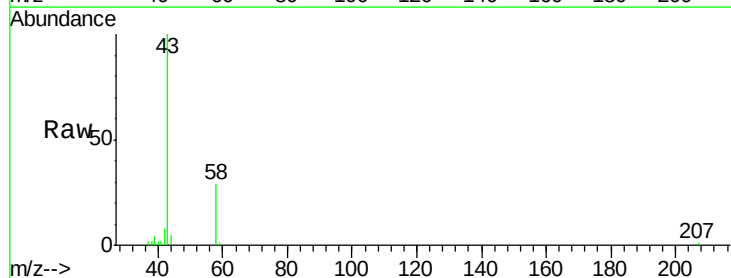
Acq: 4 May 2020 14:54

Tgt Ion: 43 Resp: 42141

Ion Ratio Lower Upper

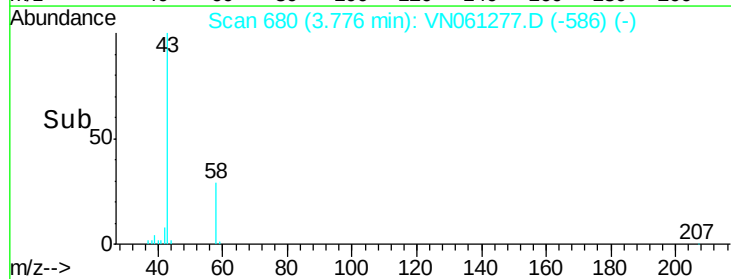
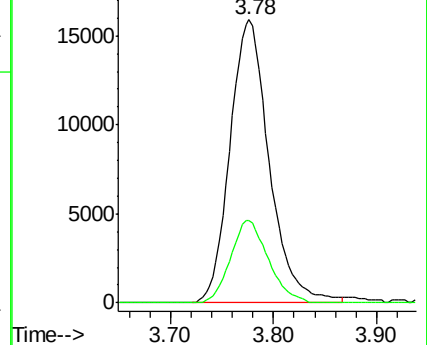
43 100

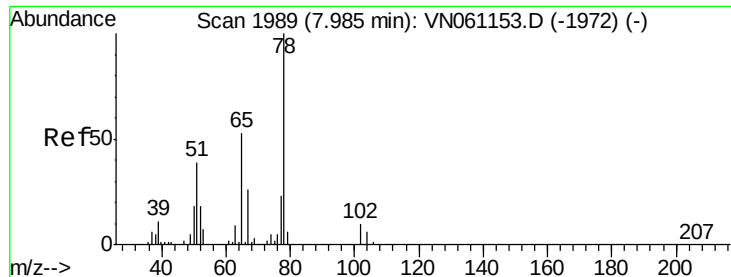
58 29.3 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

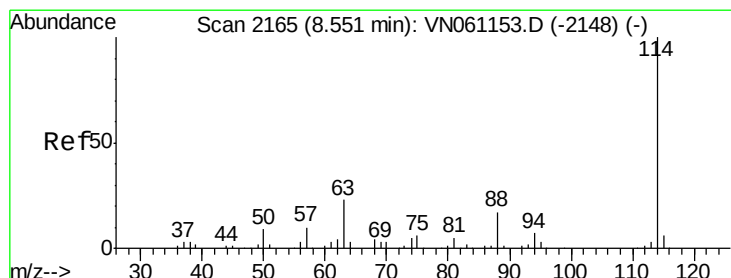
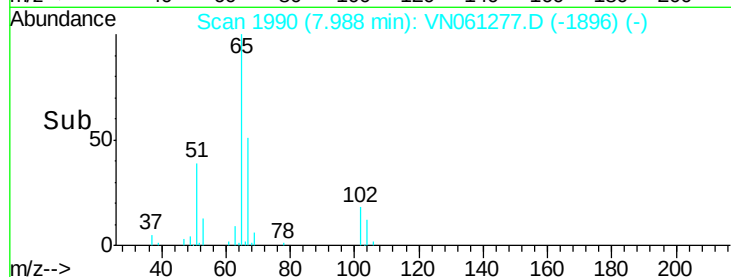
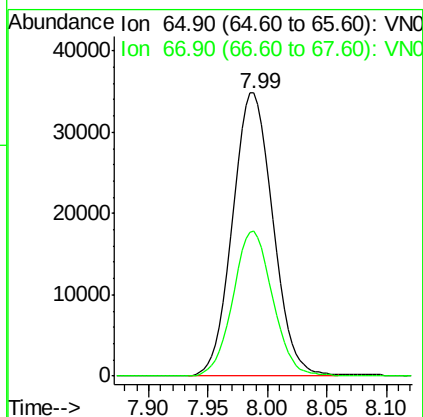
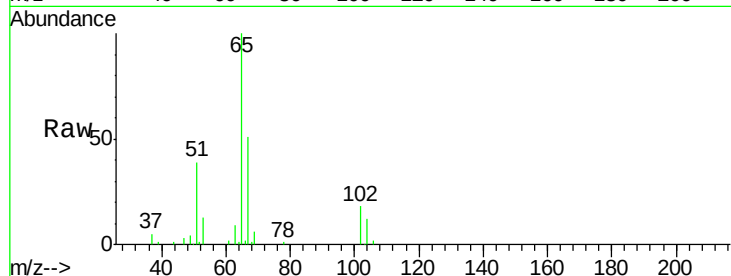




#33
 1,2-Dichloroethane-d4
 Concen: 52.677 ug/l
 RT: 7.99 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN061277.D
 Acq: 4 May 2020 14:54

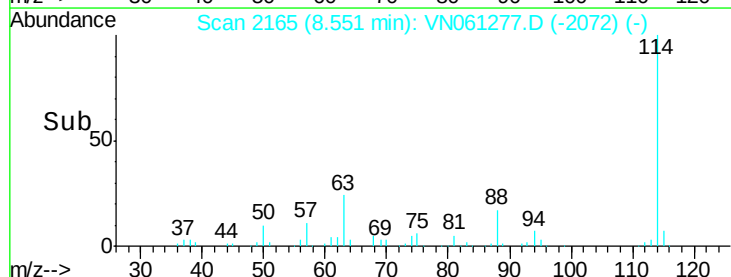
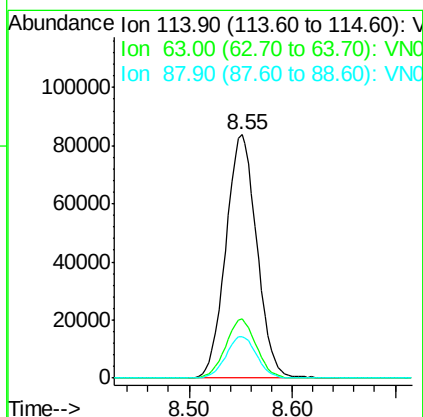
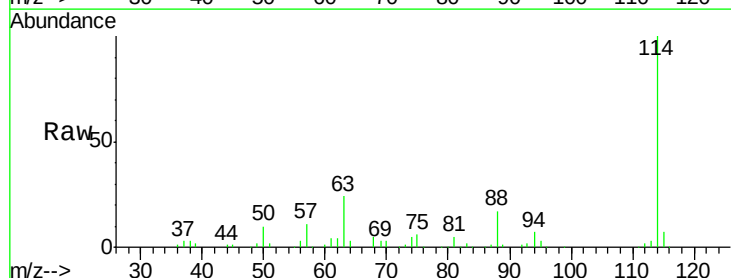
Instrument :
 MSVOA_N
 ClientSampleId :
 200

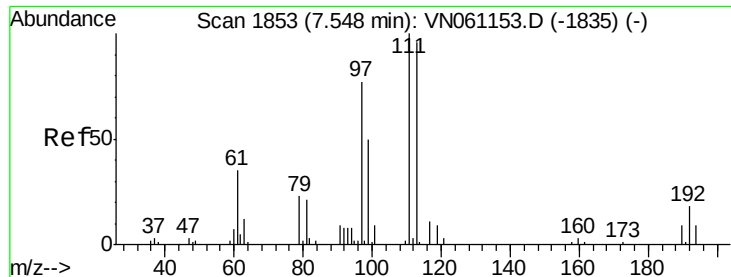
Tot Ion: 65 Resp: 82050
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061277.D
 Acq: 4 May 2020 14:54

Tgt Ion: 114 Resp: 175472
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 46.6
 88 17.2 0.0 33.4

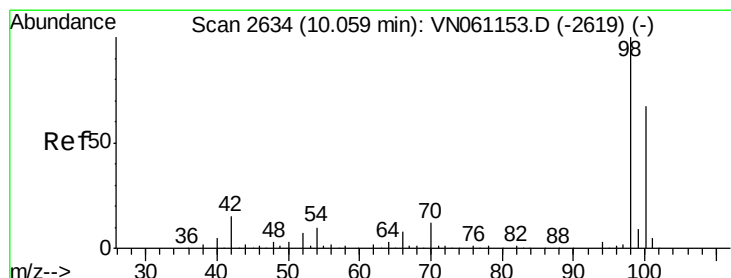
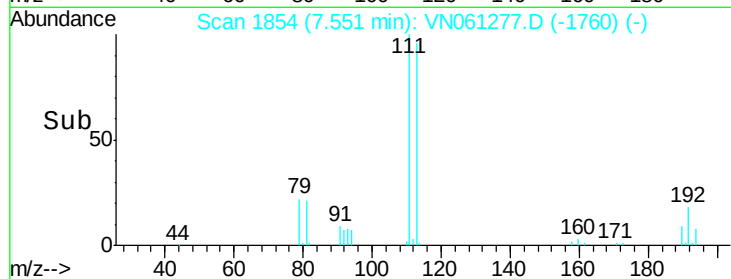
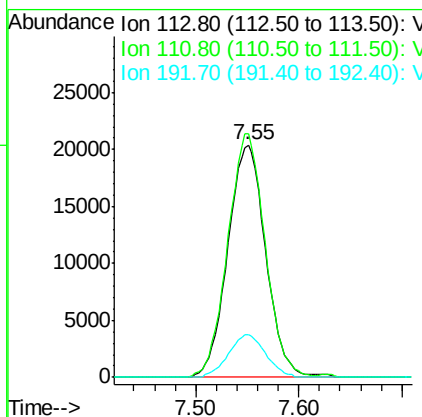
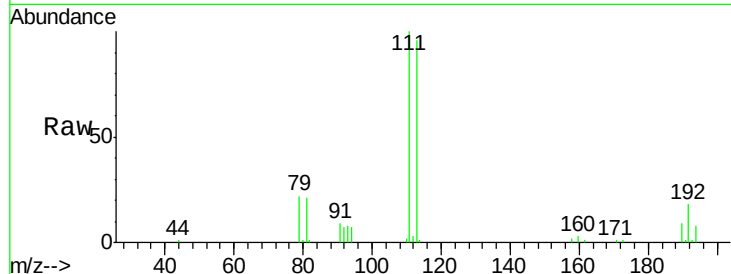




#35
 Dibromofluoromethane
 Concen: 50.297 ug/l
 RT: 7.55 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: VN061277.D
 Acq: 4 May 2020 14:54

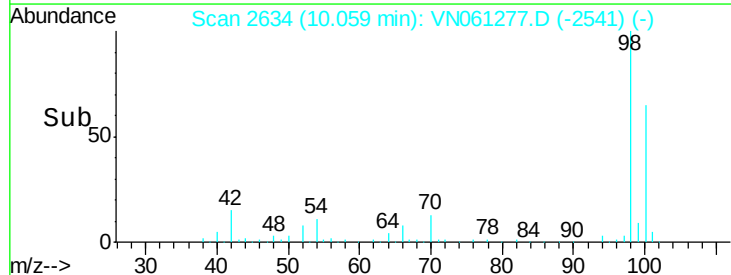
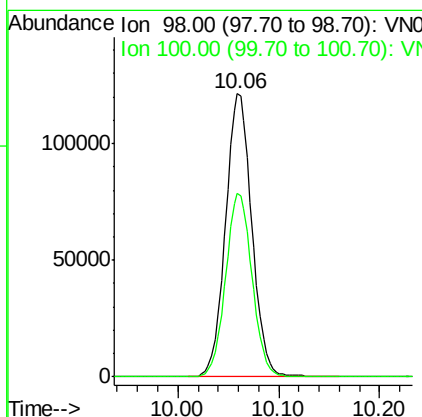
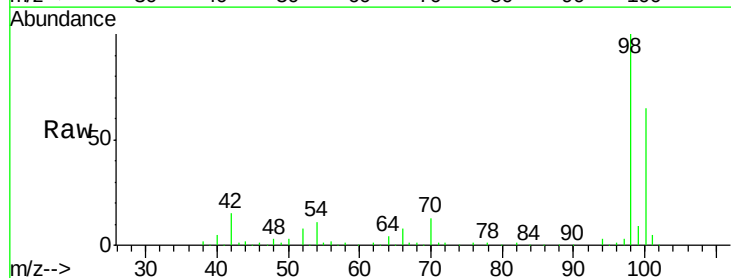
Instrument :
 MSVOA_N
 ClientSampled :
 200

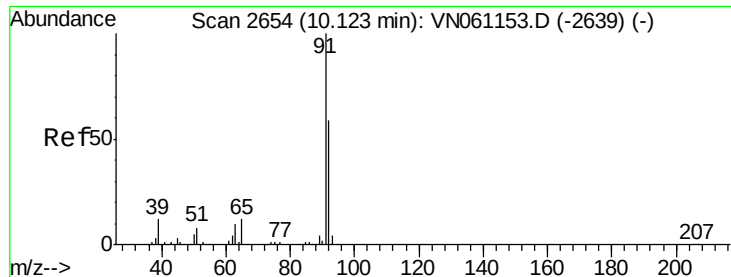
Tot Ion:113 Resp: 52189
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.9 124.3
 192 17.9 14.7 22.1



#50
 Toluene-d8
 Concen: 52.204 ug/l
 RT: 10.06 min Scan# 2634
 Delta R.T. 0.00 min
 Lab File: VN061277.D
 Acq: 4 May 2020 14:54

Tgt Ion: 98 Resp: 220813
 Ion Ratio Lower Upper
 98 100
 100 65.0 53.4 80.0





#52

Toluene

Concen: 0.371 ug/l

RT: 10.13 min Scan# 2655

Delta R.T. 0.00 min

Lab File: VN061277.D

Acq: 4 May 2020 14:54

Instrument :

MSVOA_N

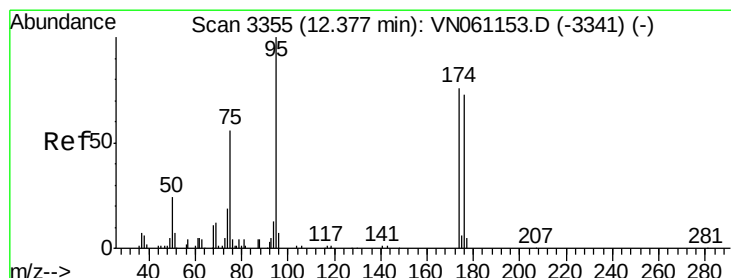
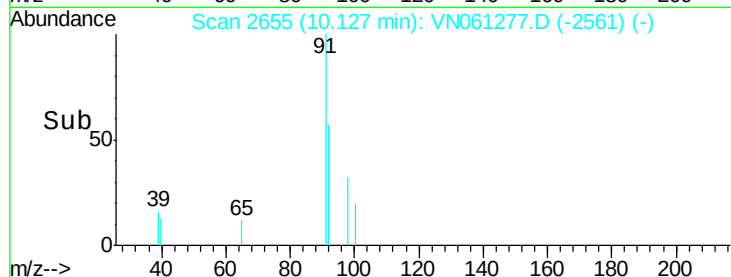
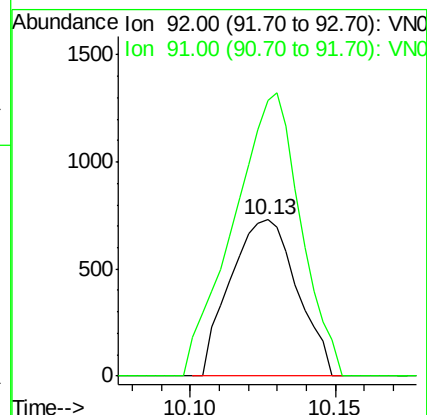
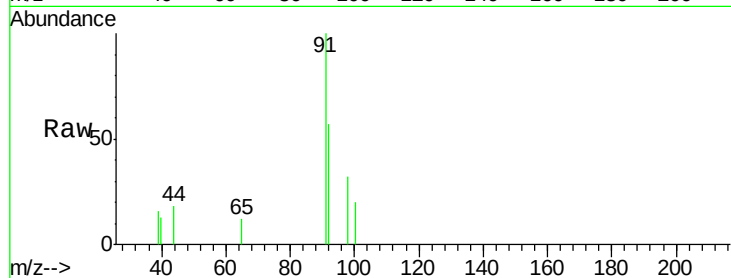
ClientSampled :
200

Tot Ion: 92 Resp: 1171

Ion Ratio Lower Upper

92 100

91 182.2 136.2 204.2



#62

4-Bromofluorobenzene

Concen: 54.033 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061277.D

Acq: 4 May 2020 14:54

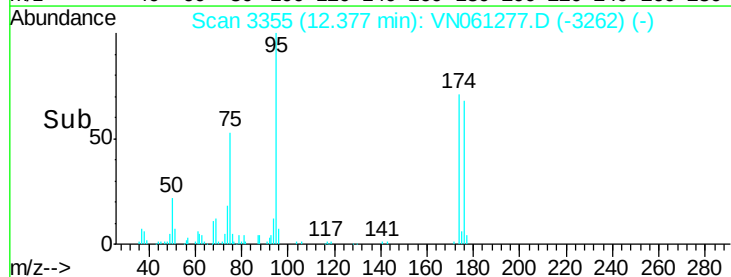
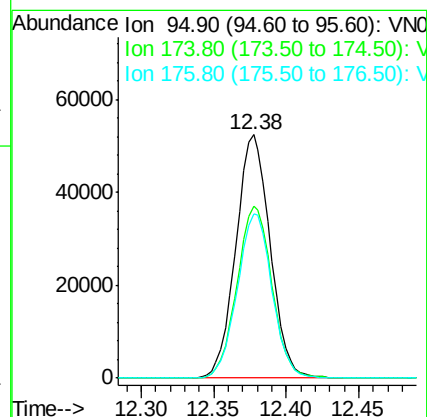
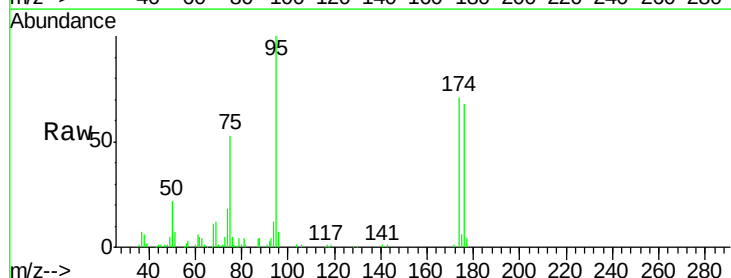
Tgt Ion: 95 Resp: 86008

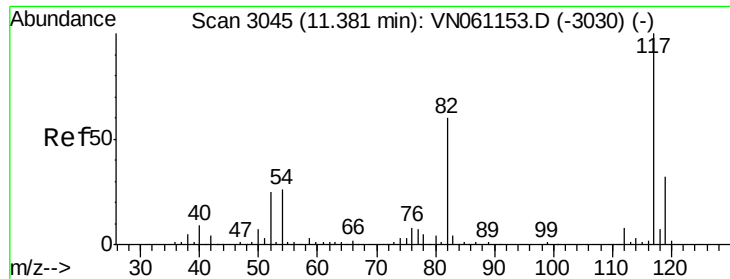
Ion Ratio Lower Upper

95 100

174 71.9 0.0 149.4

176 68.3 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: VN061277.D

Acq: 4 May 2020 14:54

Instrument :

MSVOA_N

ClientSampled :

200

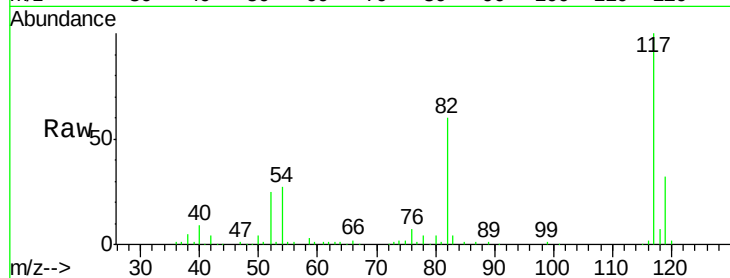
Tot Ion:117 Resp: 173029

Ion Ratio Lower Upper

117 100

82 60.3 47.8 71.8

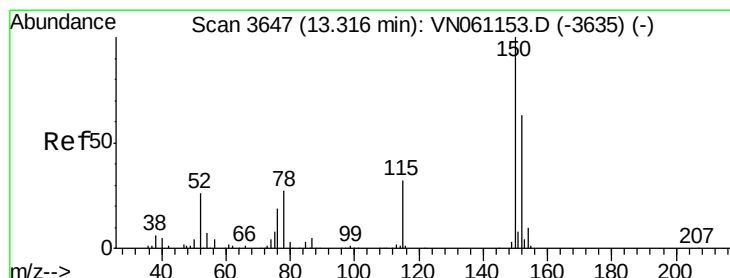
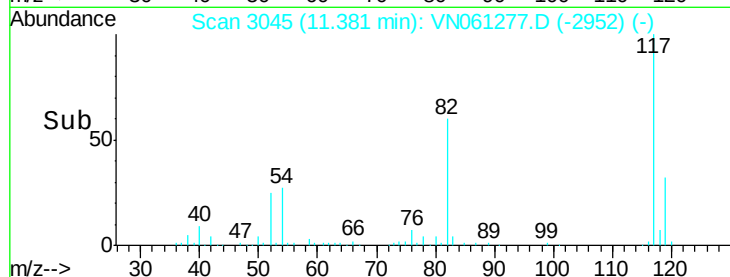
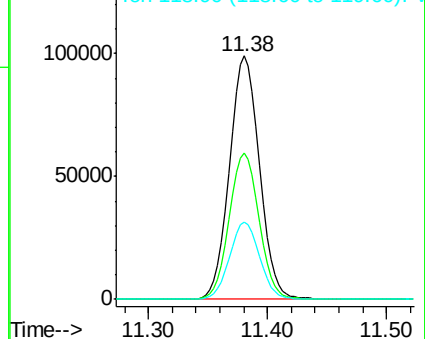
119 32.0 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): 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: VN061277.D

Acq: 4 May 2020 14:54

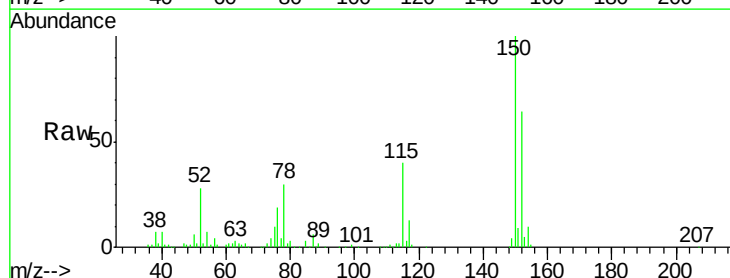
Tgt Ion:152 Resp: 79233

Ion Ratio Lower Upper

152 100

115 62.7 31.0 93.0

150 156.7 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

