

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081020\
 Data File : VN062814.D
 Acq On : 10 Aug 2020 17:23
 Operator : JC/MD
 Sample : L3618-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB179-GW-578-580

Quant Time: Aug 11 07:41:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

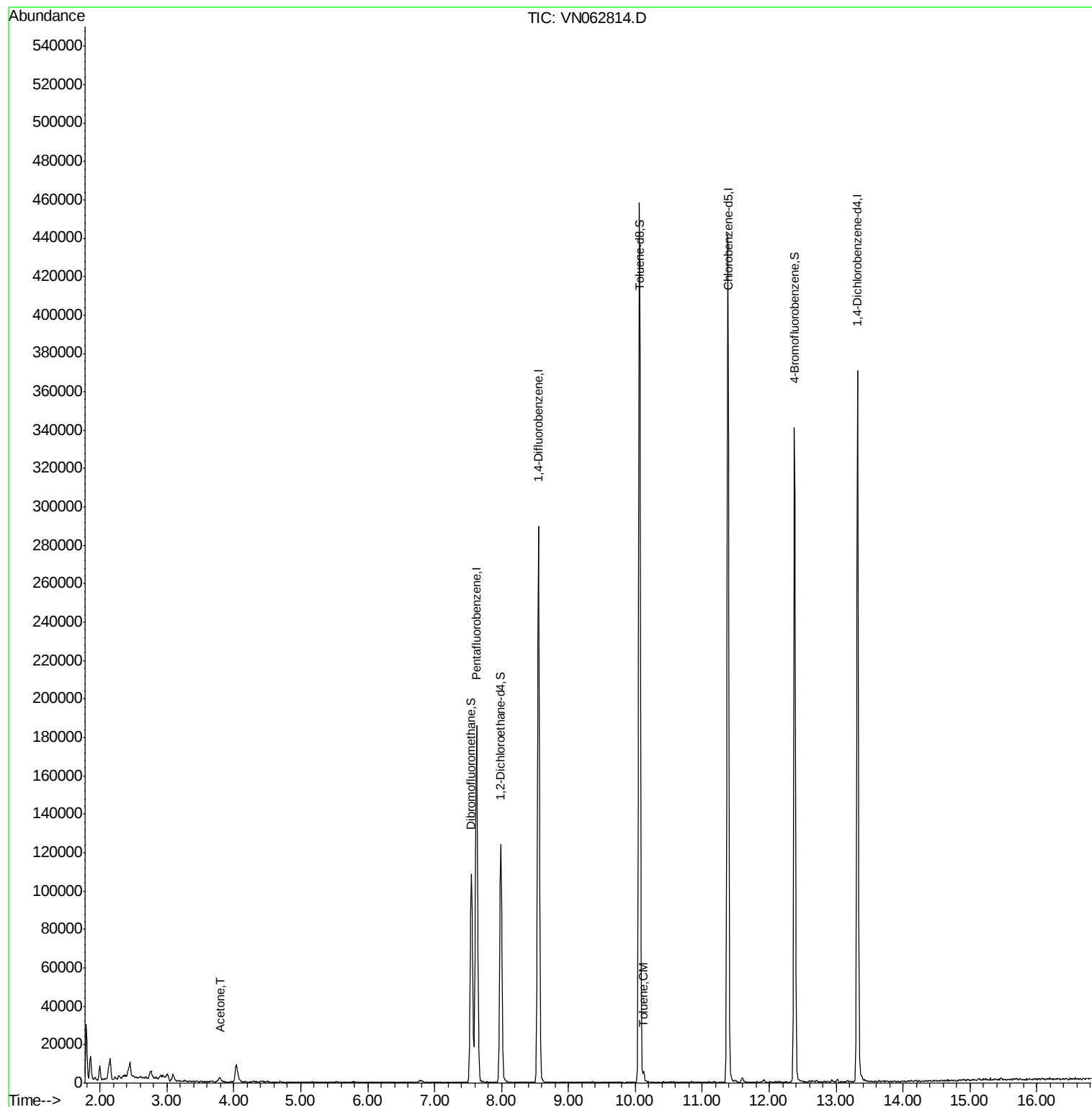
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	143684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	249207	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	250376	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	97190	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	115016	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
35) Dibromofluoromethane	7.55	113	85065	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
50) Toluene-d8	10.06	98	320933	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
62) 4-Bromofluorobenzene	12.38	95	123356	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
Target Compounds						
16) Acetone	3.79	43	4861	5.662	ug/l	99
52) Toluene	10.12	92	2172	0.486	ug/l	98

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062814.D

Acq: 10 Aug 2020 17:23

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MSVOA_N

ClientSampleId :

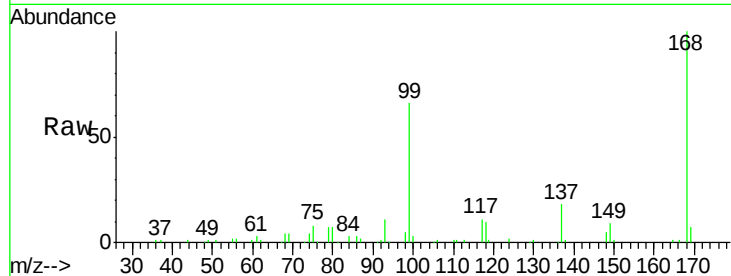
BP-VPB179-GW-578-580

Tot Ion:168 Resp: 143684

Ion Ratio Lower Upper

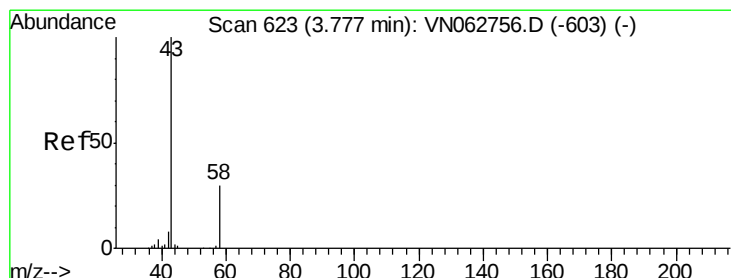
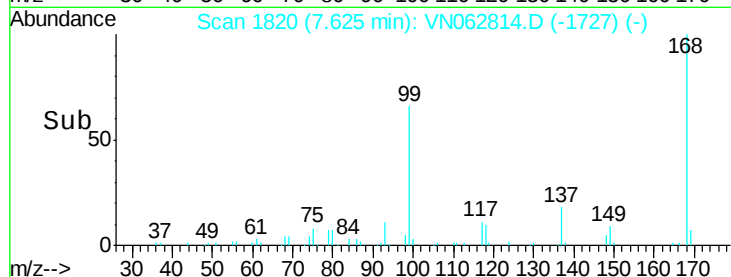
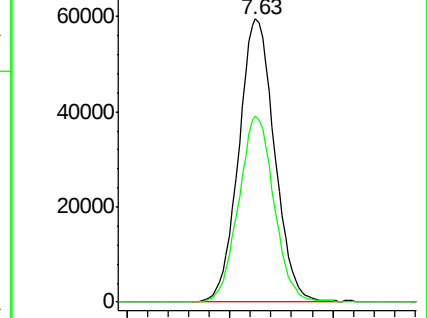
168 100

99 65.7 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 5.662 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.02 min

Lab File: VN062814.D

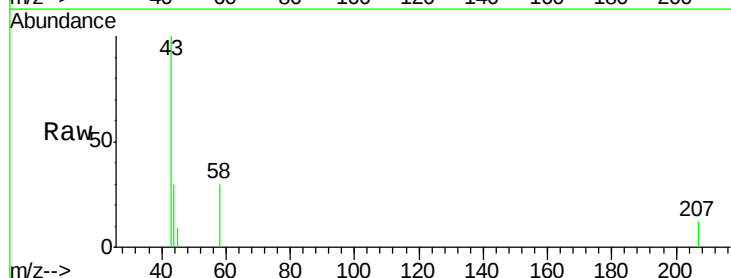
Acq: 10 Aug 2020 17:23

Tgt Ion: 43 Resp: 4861

Ion Ratio Lower Upper

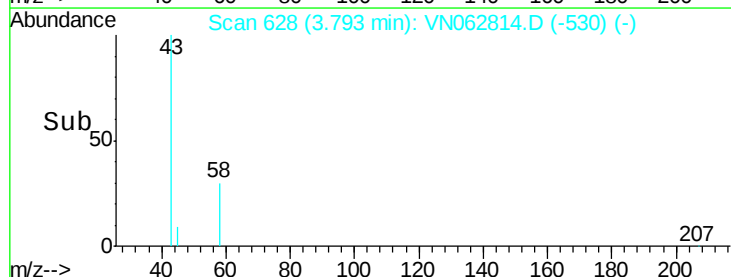
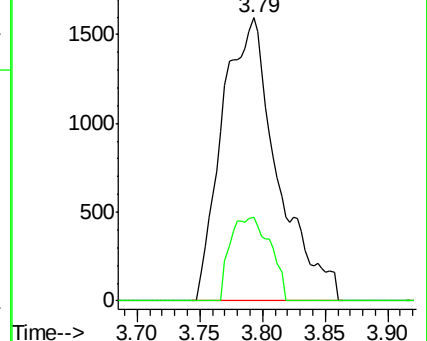
43 100

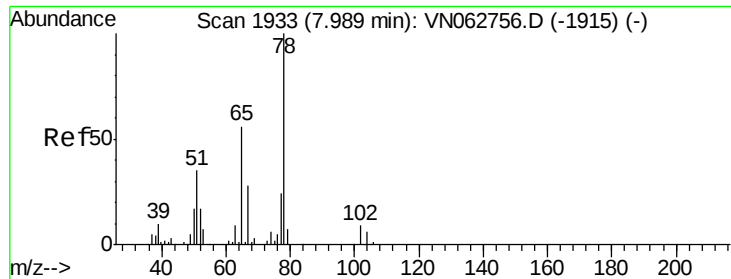
58 29.7 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

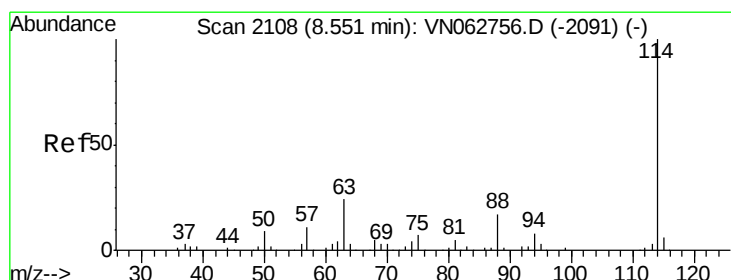
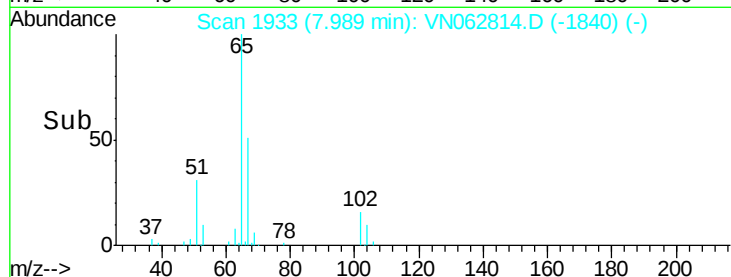
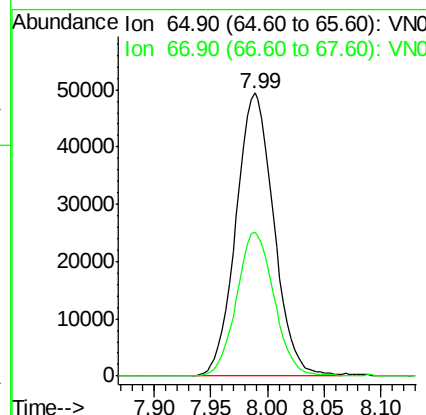
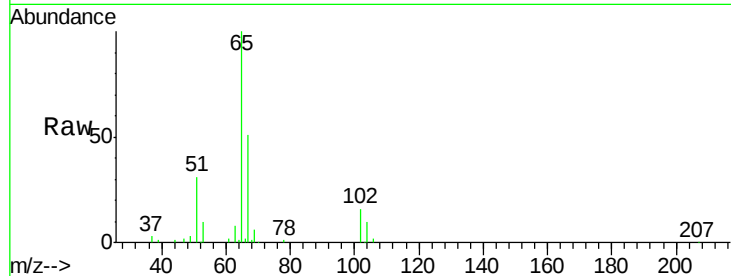




#33
 1,2-Dichloroethane-d4
 Concen: 48.406 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062814.D
 Acq: 10 Aug 2020 17:23

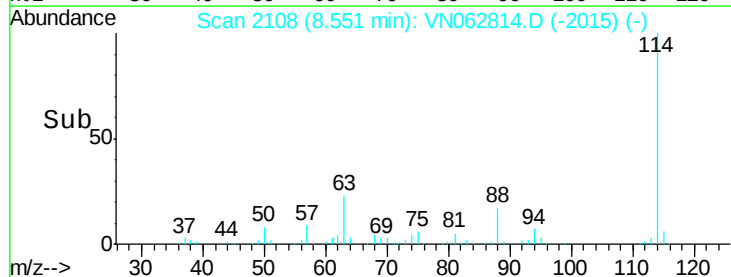
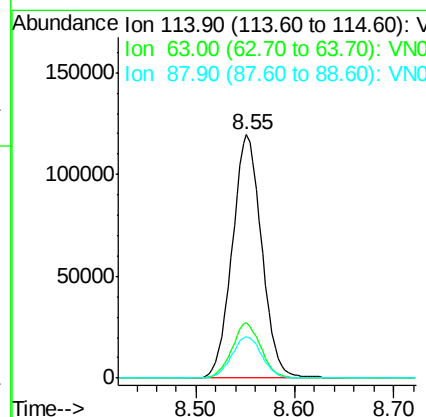
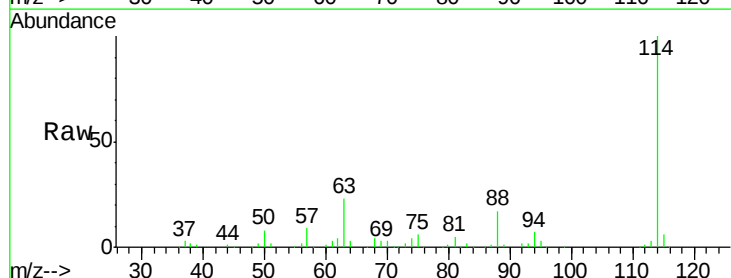
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB179-GW-578-580

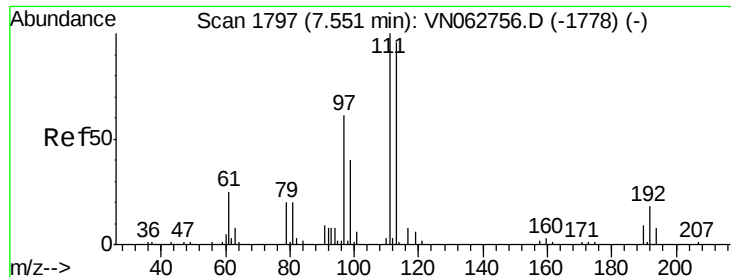
Tot Ion: 65 Resp: 115016
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062814.D
 Acq: 10 Aug 2020 17:23

Tgt Ion: 114 Resp: 249207
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 47.6
 88 17.0 0.0 34.4

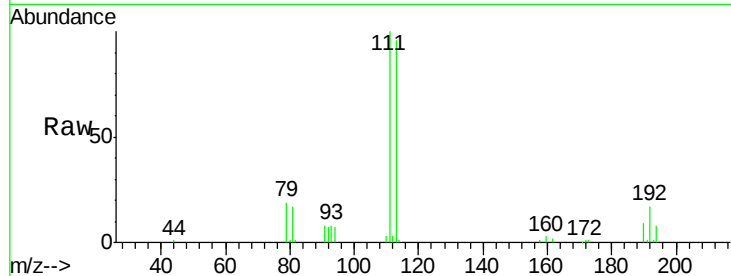




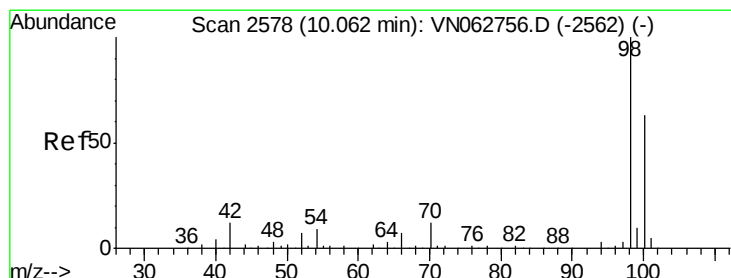
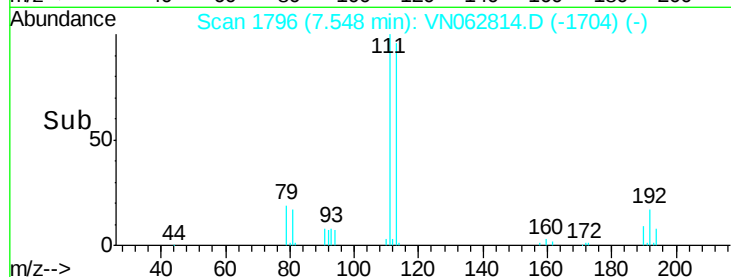
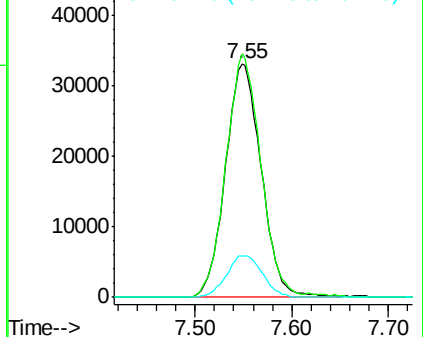
#35
Dibromofluoromethane
Concen: 49.900 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062814.D
Acq: 10 Aug 2020 17:23

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-578-580

Tot Ion:113 Resp: 85065
Ion Ratio Lower Upper
113 100
111 101.4 81.8 122.6
192 17.9 15.0 22.4

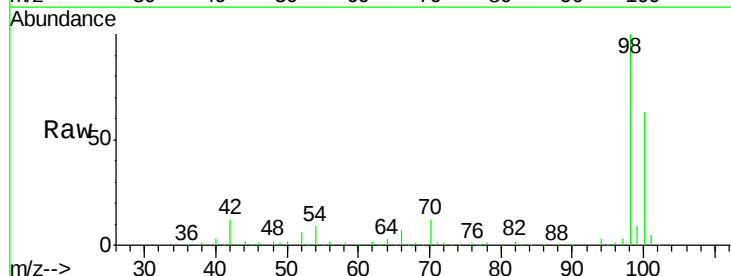


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

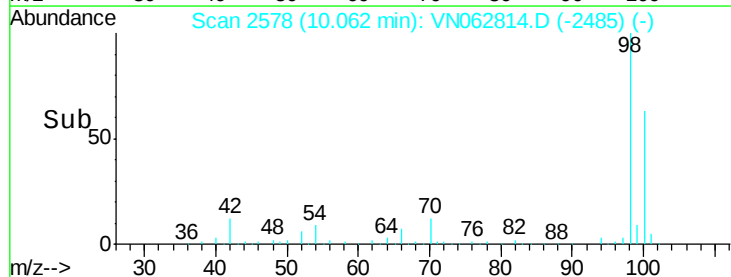
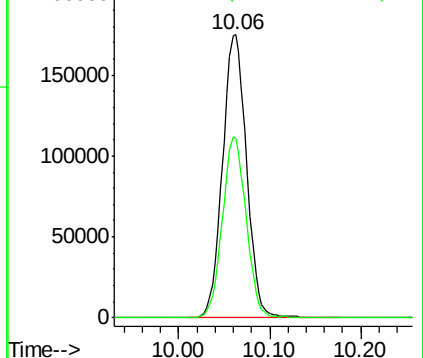


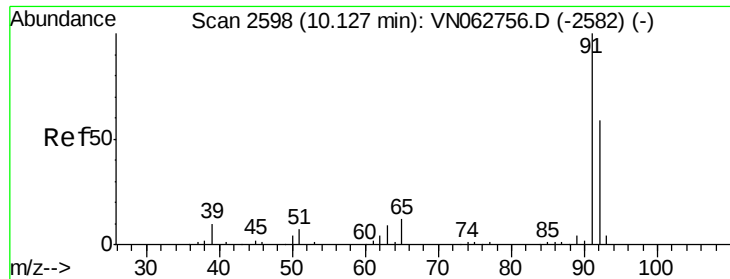
#50
Toluene-d8
Concen: 48.222 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. -0.00 min
Lab File: VN062814.D
Acq: 10 Aug 2020 17:23

Tgt Ion: 98 Resp: 320933
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



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





#52

Toluene

Concen: 0.486 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.00 min

Lab File: VN062814.D

Acq: 10 Aug 2020 17:23

Instrument :

MSVOA_N

ClientSampleId :

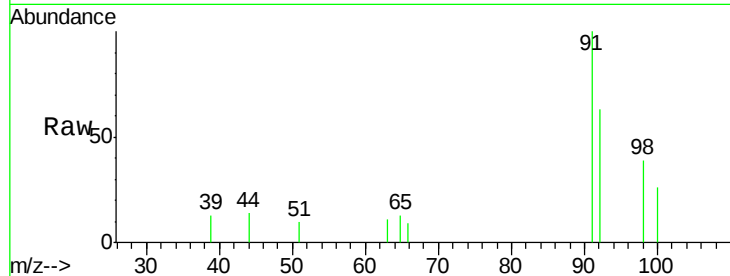
BP-VPB179-GW-578-580

Tot Ion: 92 Resp: 2172

Ion Ratio Lower Upper

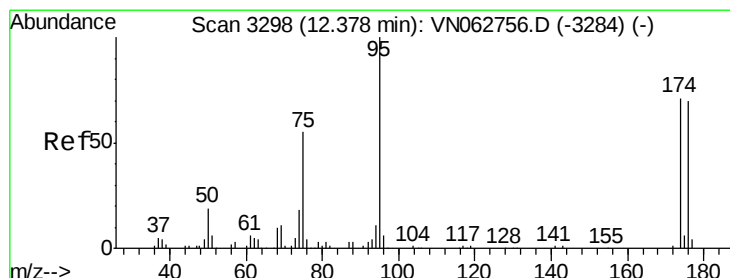
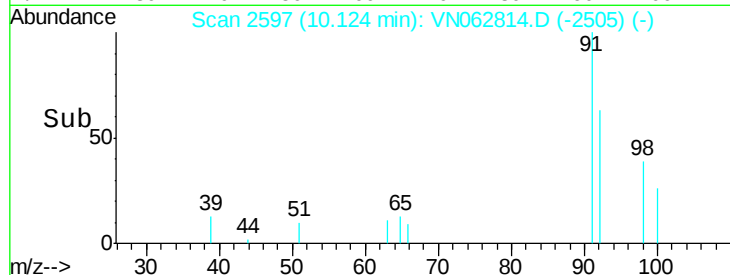
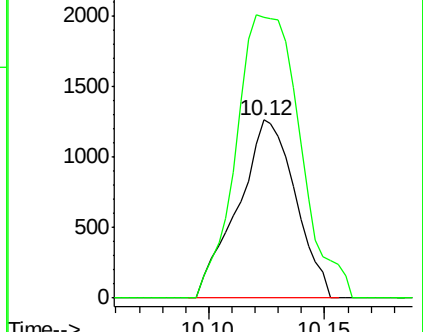
92 100

91 176.7 138.9 208.3



Abundance Ion 92.00 (91.70 to 92.70): VN062756.D (-2582) (-)

Ion 91.00 (90.70 to 91.70): VN062756.D (-2582) (-)



#62

4-Bromofluorobenzene

Concen: 49.047 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062814.D

Acq: 10 Aug 2020 17:23

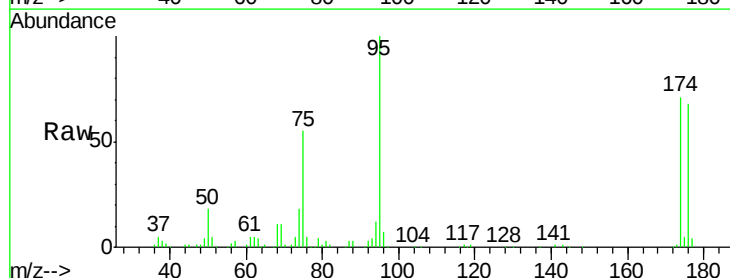
Tgt Ion: 95 Resp: 123356

Ion Ratio Lower Upper

95 100

174 72.4 0.0 144.8

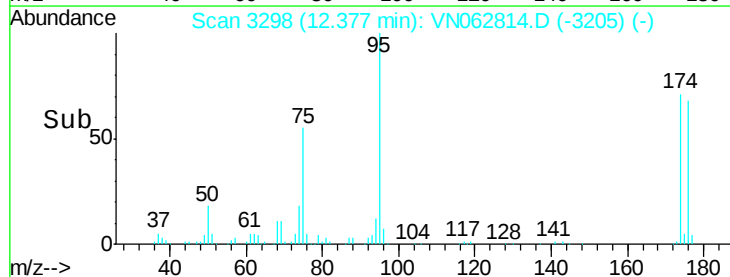
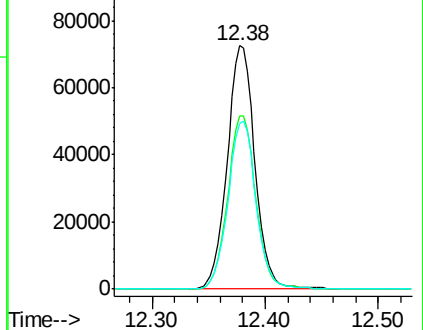
176 69.9 0.0 142.2

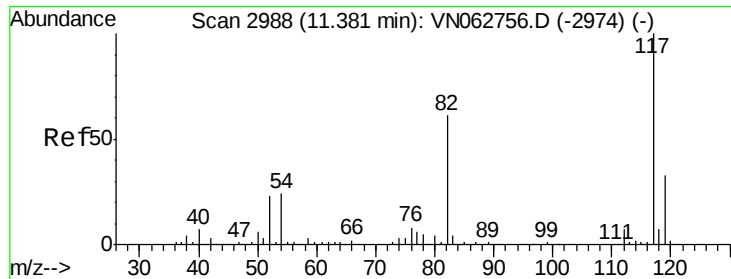


Abundance Ion 94.90 (94.60 to 95.60): VN062756.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062756.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062756.D (-3284) (-)





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062814.D

Acq: 10 Aug 2020 17:23

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB179-GW-578-580

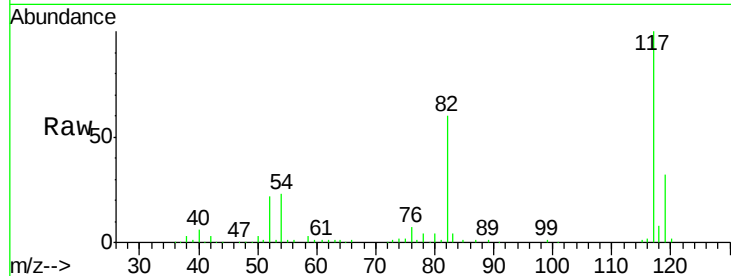
Tot Ion:117 Resp: 250376

Ion Ratio Lower Upper

117 100

82 59.5 49.0 73.4

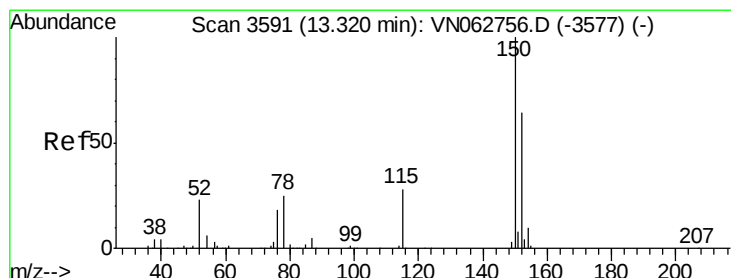
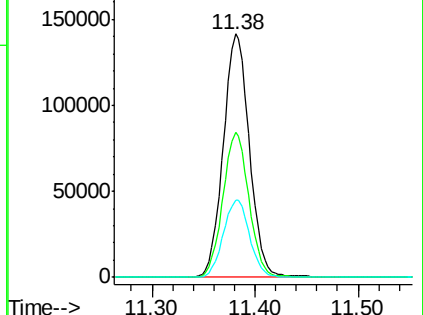
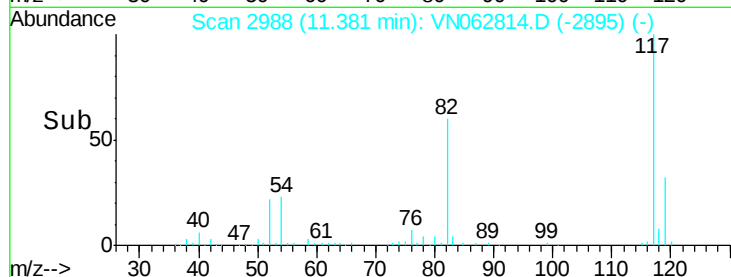
119 31.6 26.2 39.2



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# 3591

Delta R.T. -0.00 min

Lab File: VN062814.D

Acq: 10 Aug 2020 17:23

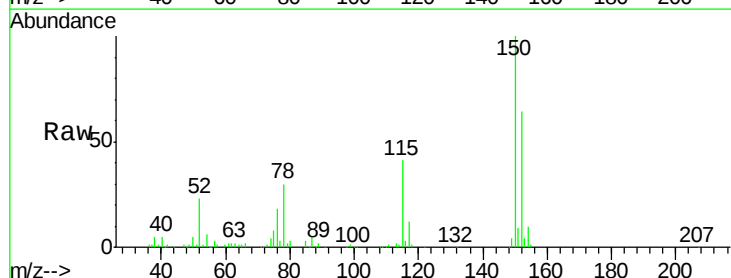
Tgt Ion:152 Resp: 97190

Ion Ratio Lower Upper

152 100

115 65.9 31.6 94.8

150 159.7 0.0 349.2



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

