

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042220\
 Data File : VN061139.D
 Acq On : 22 Apr 2020 19:54
 Operator : JC/MD
 Sample : L2337-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-483-485

Quant Time: Apr 23 08:19:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 22 15:26:40 2020
 Response via : Initial Calibration

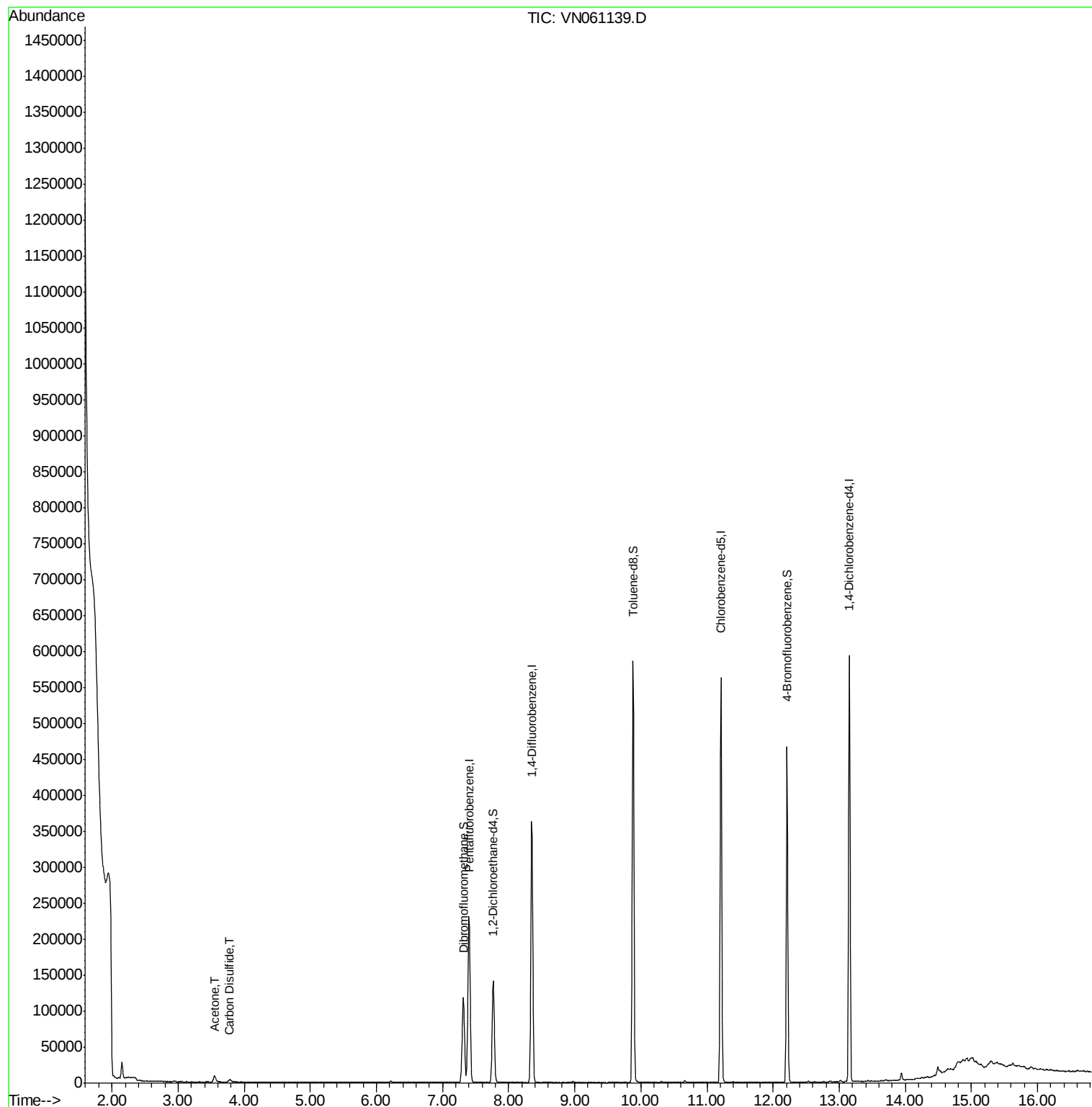
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.40	168	194040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.35	114	319254	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.21	117	307912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.15	152	148343	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.77	65	121092	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
35) Dibromofluoromethane	7.31	113	91082	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
50) Toluene-d8	9.88	98	393160	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
62) 4-Bromofluorobenzene	12.21	95	152099	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.04%	
Target Compounds						
16) Acetone	3.55	43	14467	2.747	ug/l	98
17) Carbon Disulfide	3.78	76	5026	0.866	ug/l	97

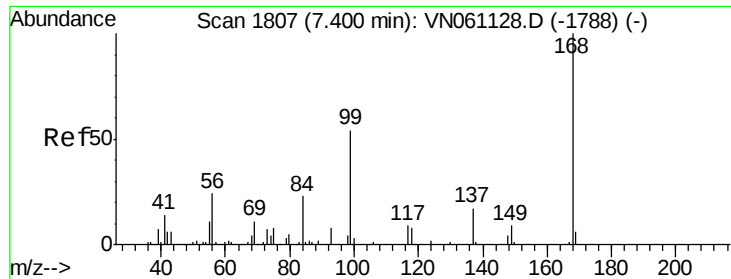
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 22 15:26:40 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.40 min Scan# 1807

Delta R.T. 0.00 min

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ClientSampleId :

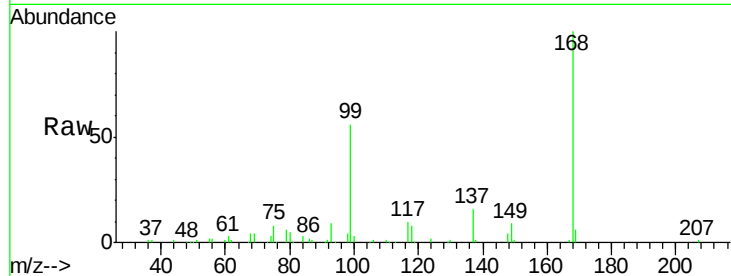
BP-VPB180-GW-483-485

Tot Ion:168 Resp: 194040

Ion Ratio Lower Upper

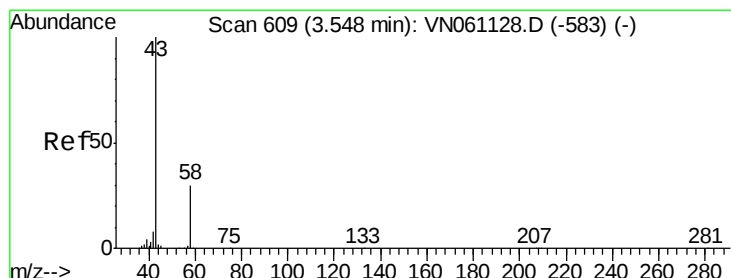
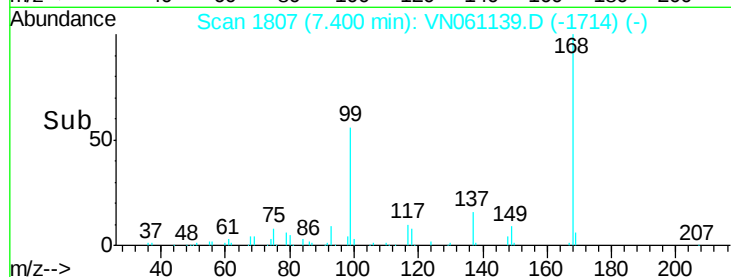
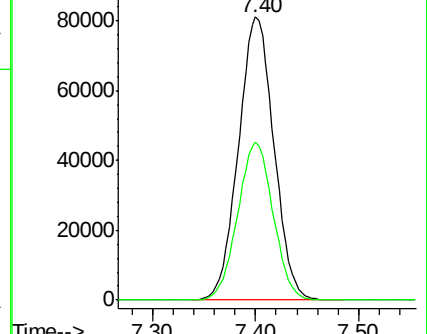
168 100

99 55.7 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 2.747 ug/l

RT: 3.55 min Scan# 610

Delta R.T. 0.00 min

Lab File: VN061139.D

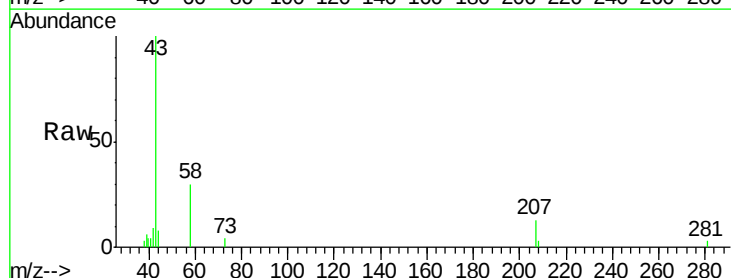
Acq: 22 Apr 2020 19:54

Tgt Ion: 43 Resp: 14467

Ion Ratio Lower Upper

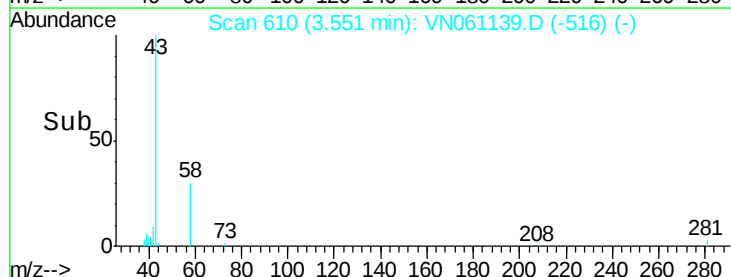
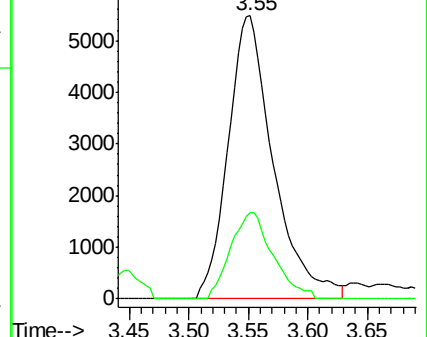
43 100

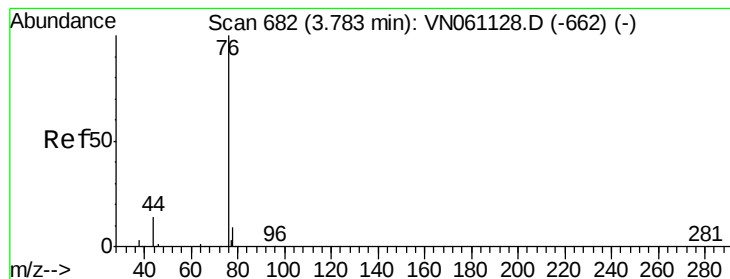
58 30.4 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: 0.866 ug/l

RT: 3.78 min Scan# 682

Delta R.T. 0.00 min

Lab File: VN061139.D

Acq: 22 Apr 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

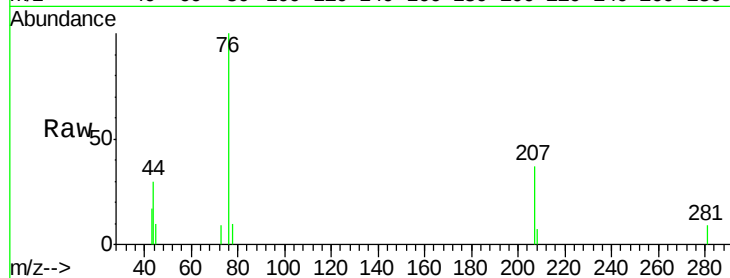
BP-VPB180-GW-483-485

Tot Ion: 76 Resp: 5026

Ion Ratio Lower Upper

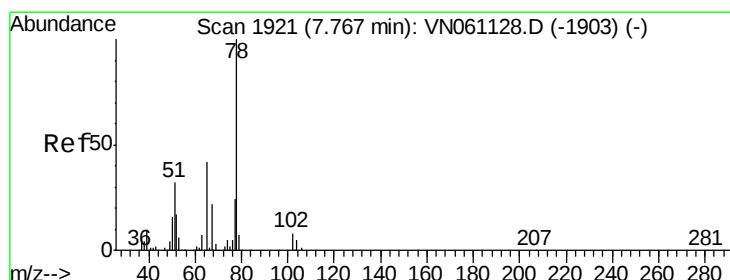
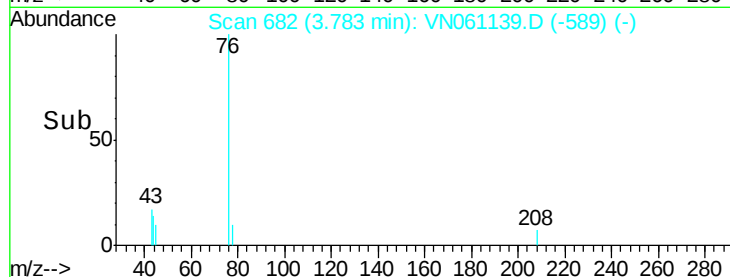
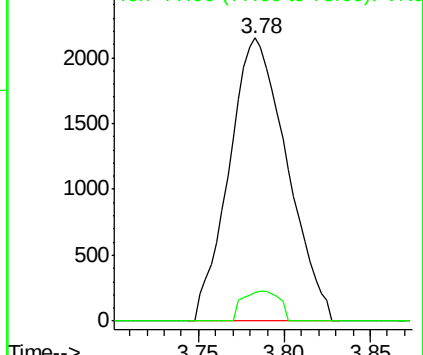
76 100

78 10.0 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VNO

Ion 77.90 (77.60 to 78.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 47.064 ug/l

RT: 7.77 min Scan# 1921

Delta R.T. 0.00 min

Lab File: VN061139.D

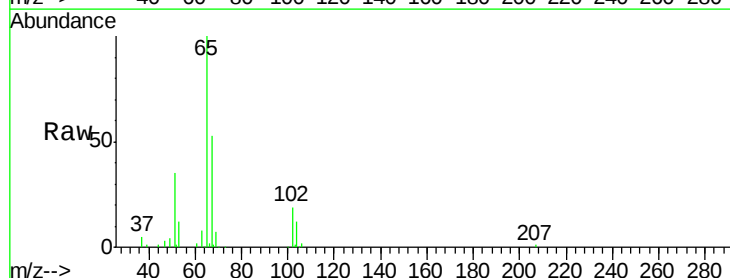
Acq: 22 Apr 2020 19:54

Tgt Ion: 65 Resp: 121092

Ion Ratio Lower Upper

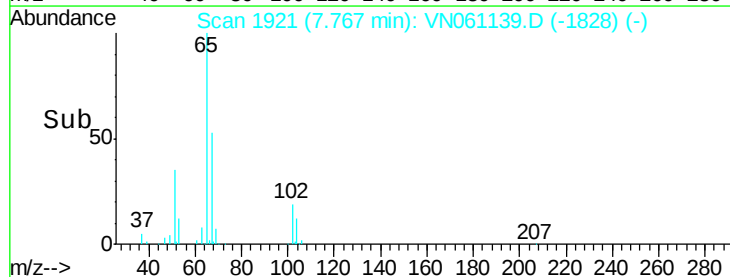
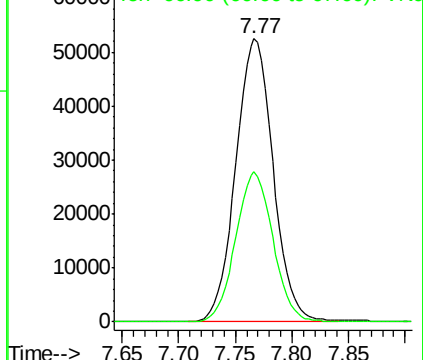
65 100

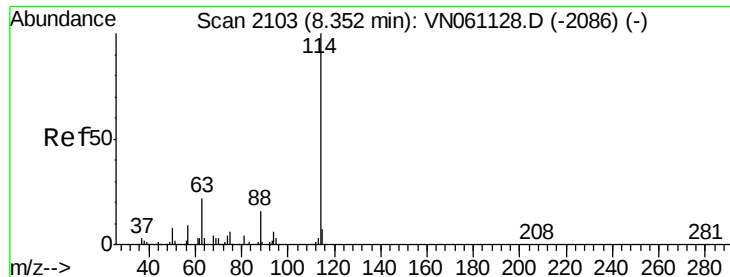
67 52.8 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

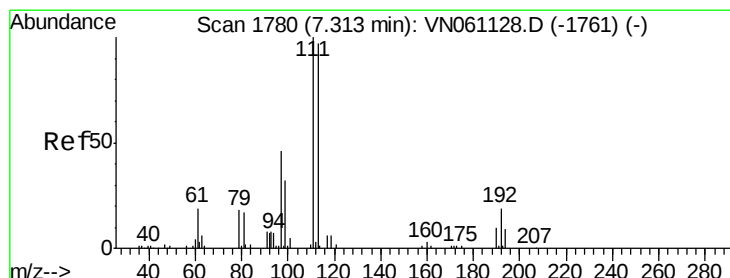
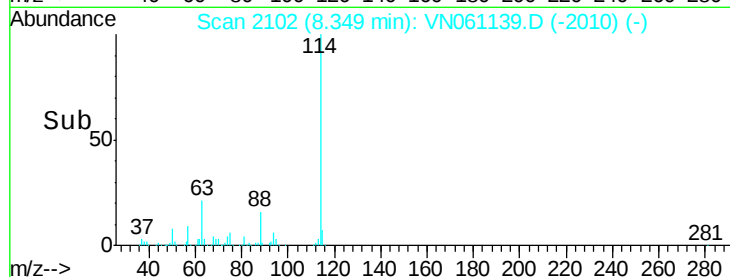
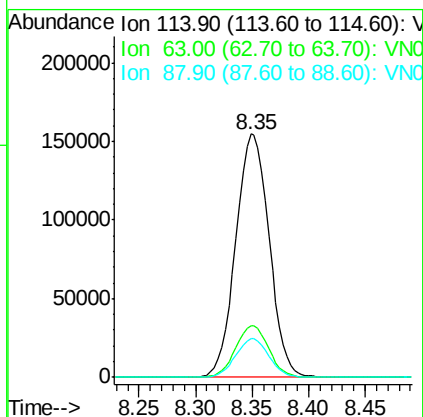
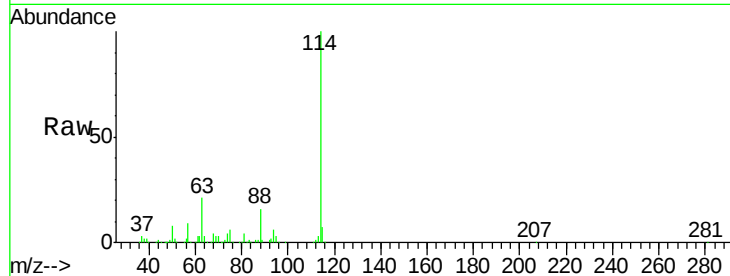




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.35 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: VN061139.D
 Acq: 22 Apr 2020 19:54

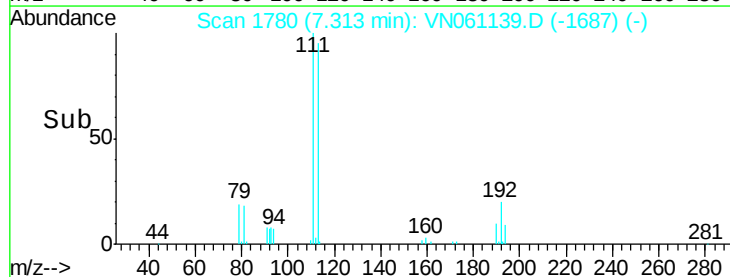
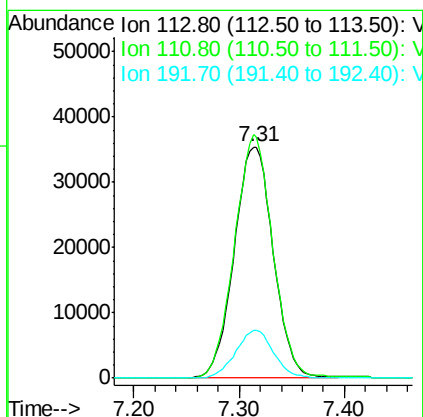
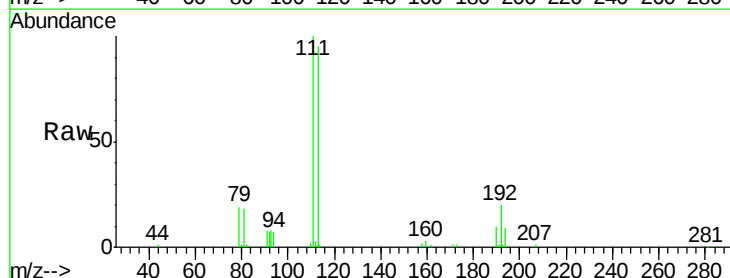
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-483-485

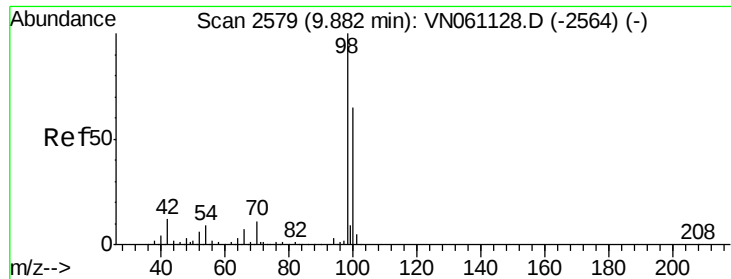
Tot Ion:114 Resp: 319254
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 43.2
 88 16.0 0.0 32.4



#35
 Dibromofluoromethane
 Concen: 49.992 ug/l
 RT: 7.31 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: VN061139.D
 Acq: 22 Apr 2020 19:54

Tgt Ion:113 Resp: 91082
 Ion Ratio Lower Upper
 113 100
 111 102.5 83.0 124.6
 192 20.0 15.8 23.6





#50

Toluene-d8

Concen: 50.358 ug/l

RT: 9.88 min Scan# 2579

Delta R.T. 0.00 min

Lab File: VN061139.D

Acq: 22 Apr 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

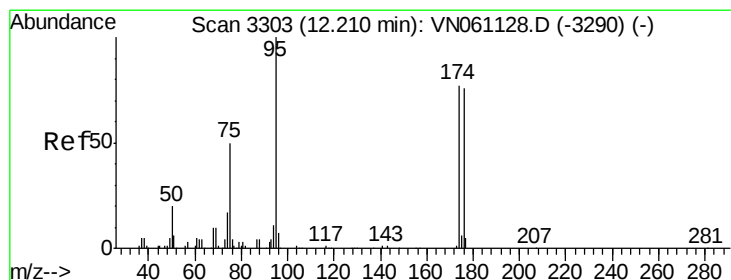
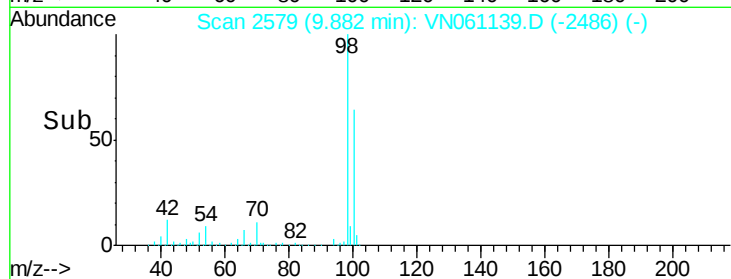
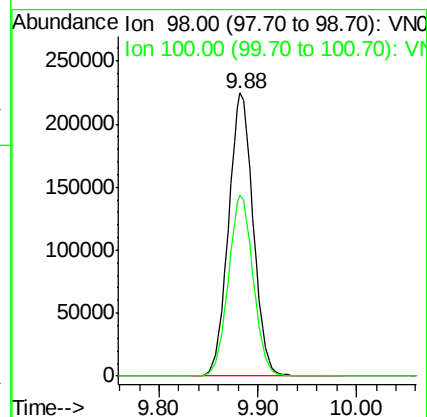
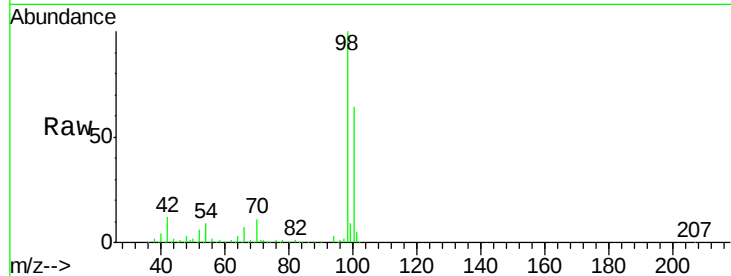
BP-VPB180-GW-483-485

Tot Ion: 98 Resp: 393160

Ion Ratio Lower Upper

98 100

100 64.3 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 52.018 ug/l

RT: 12.21 min Scan# 3303

Delta R.T. 0.00 min

Lab File: VN061139.D

Acq: 22 Apr 2020 19:54

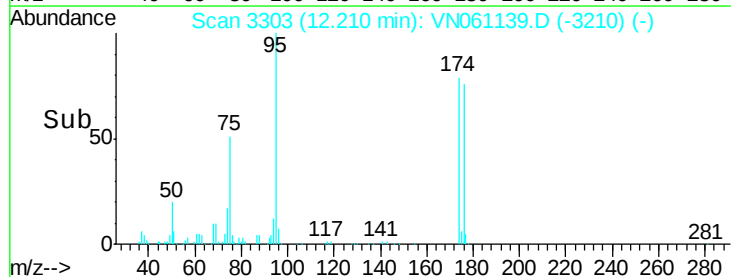
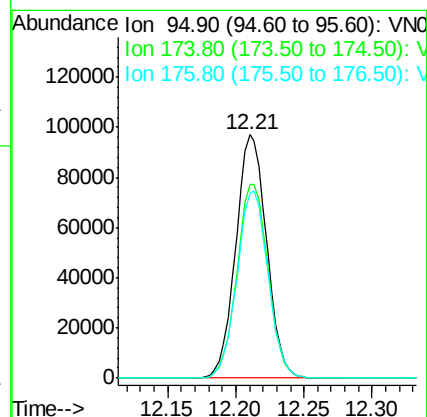
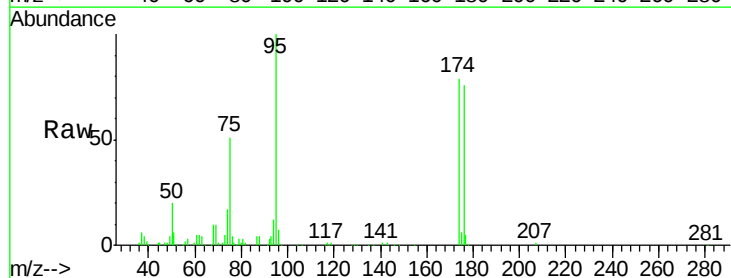
Tgt Ion: 95 Resp: 152099

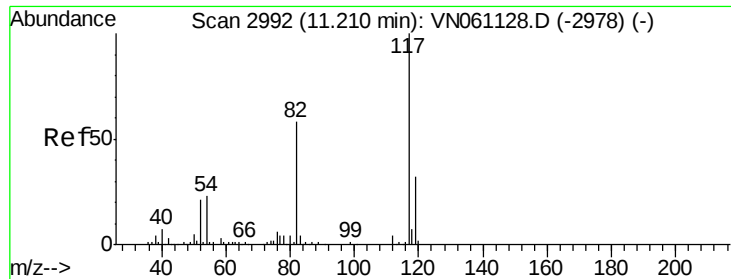
Ion Ratio Lower Upper

95 100

174 80.5 0.0 157.6

176 77.6 0.0 154.4

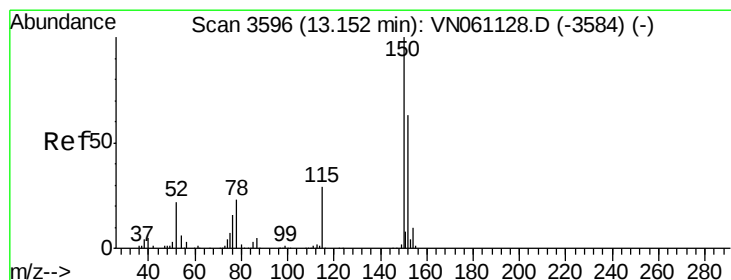
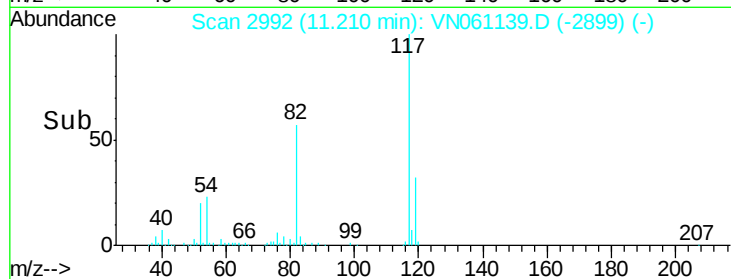
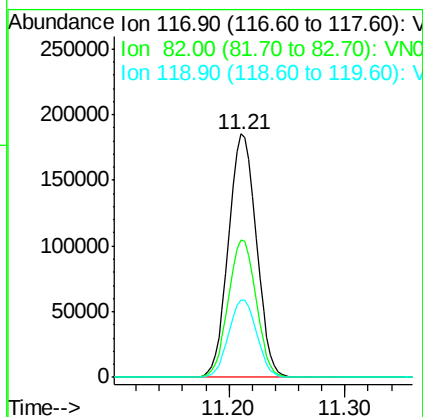
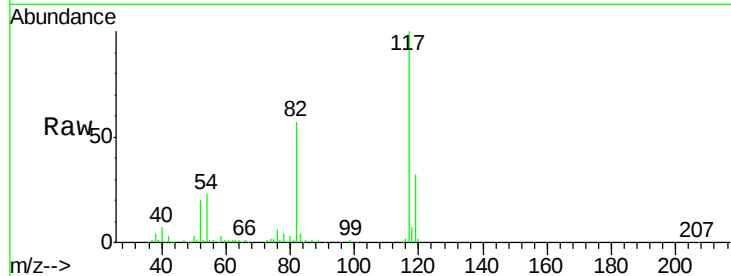




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.21 min Scan# 2992
Delta R.T. 0.00 min
Lab File: VN061139.D
Acq: 22 Apr 2020 19:54

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-GW-483-485

Tot Ion:117 Resp: 307912
Ion Ratio Lower Upper
117 100
82 56.5 46.0 69.0
119 31.9 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.15 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VN061139.D
Acq: 22 Apr 2020 19:54

Tgt Ion:152 Resp: 148343
Ion Ratio Lower Upper
152 100
115 59.3 29.8 89.5
150 156.7 0.0 348.6

