

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081020\
 Data File : VN062813.D
 Acq On : 10 Aug 2020 16:59
 Operator : JC/MD
 Sample : L3618-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB179-GW-558-560

Quant Time: Aug 11 07:39:12 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

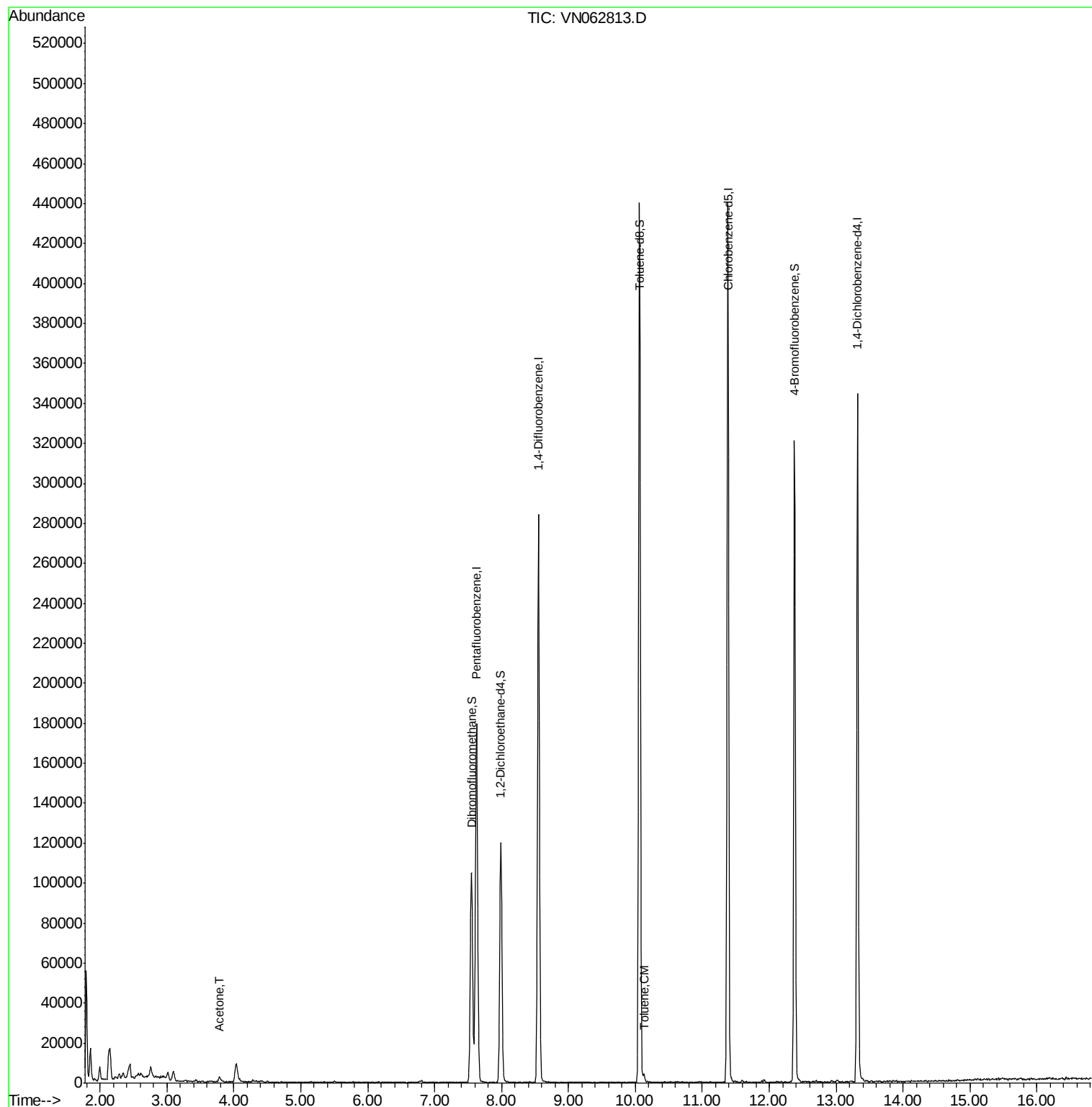
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	137330	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	238770	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	241146	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	88977	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	112770	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
35) Dibromofluoromethane	7.55	113	81298	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
50) Toluene-d8	10.06	98	304741	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
62) 4-Bromofluorobenzene	12.38	95	116870	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
Target Compounds						
16) Acetone	3.79	43	4857	5.919	ug/l	98
52) Toluene	10.13	92	1632	0.381	ug/l	99

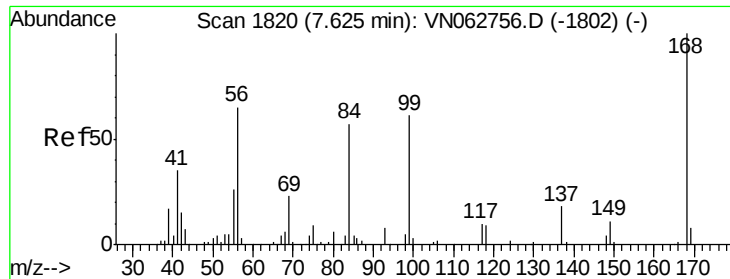
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062813.D

Acq: 10 Aug 2020 16:59

Instrument :

MSVOA_N

ClientSampleId :

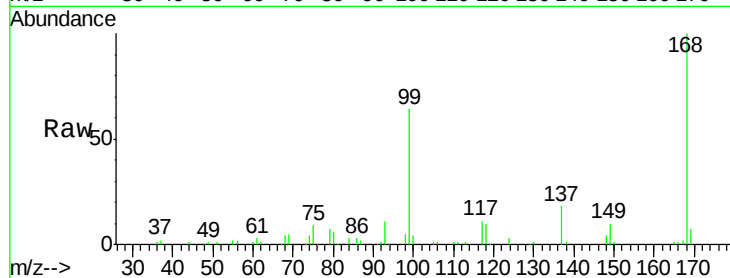
BP-VPB179-GW-558-560

Tot Ion:168 Resp: 137330

Ion Ratio Lower Upper

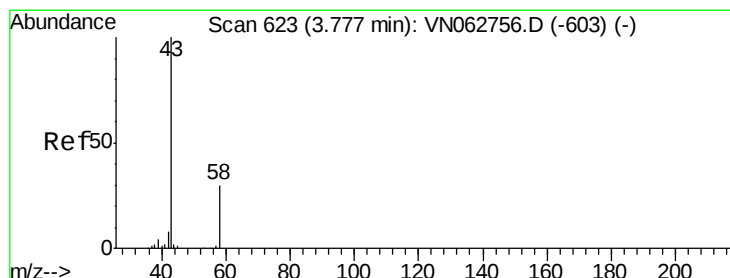
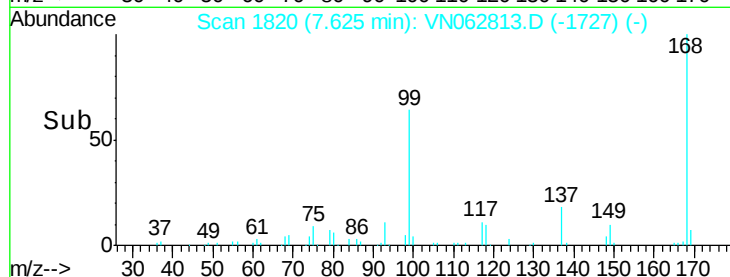
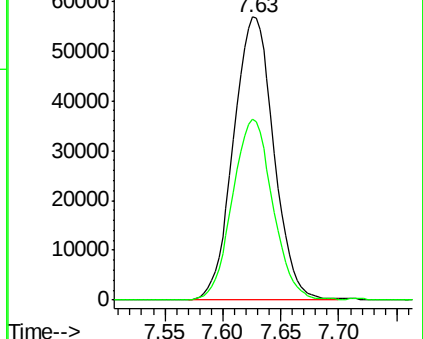
168 100

99 63.8 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 5.919 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062813.D

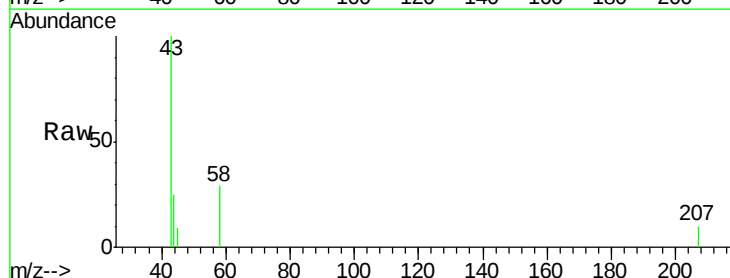
Acq: 10 Aug 2020 16:59

Tgt Ion: 43 Resp: 4857

Ion Ratio Lower Upper

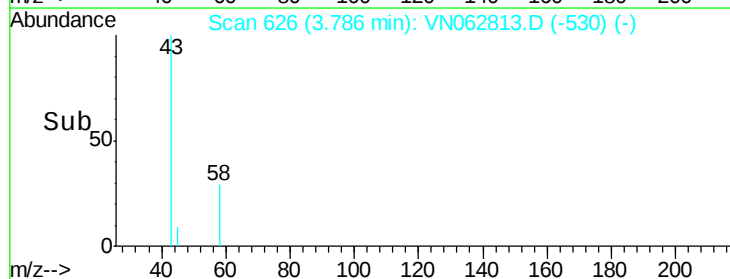
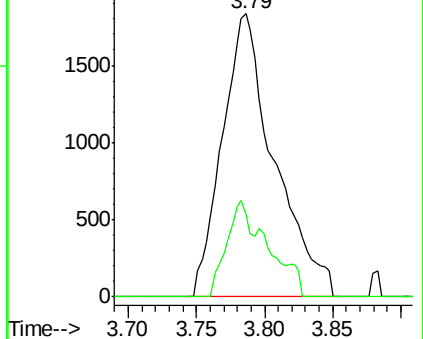
43 100

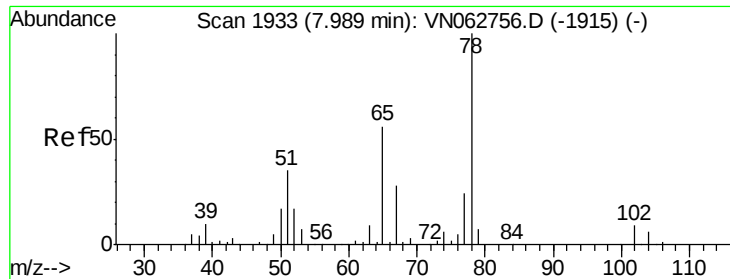
58 29.3 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

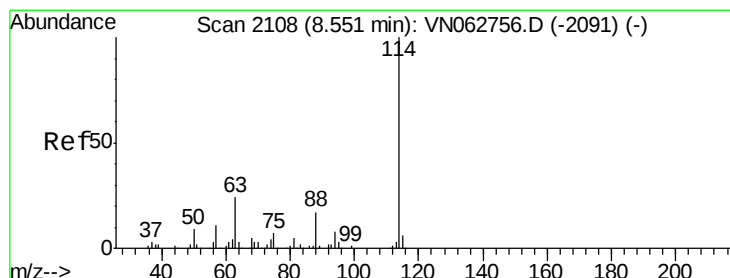
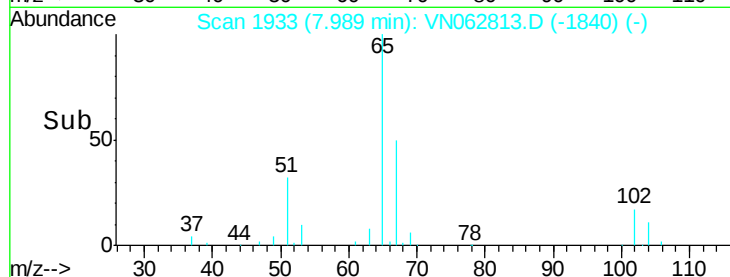
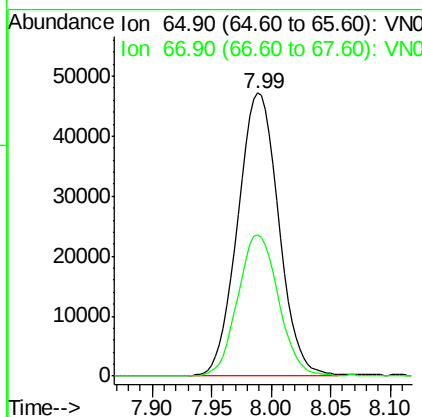
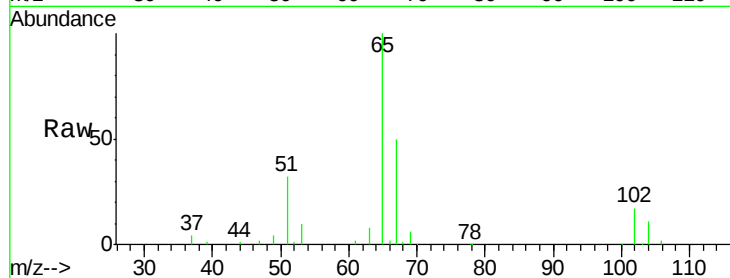




#33
 1,2-Dichloroethane-d4
 Concen: 49.656 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062813.D
 Acq: 10 Aug 2020 16:59

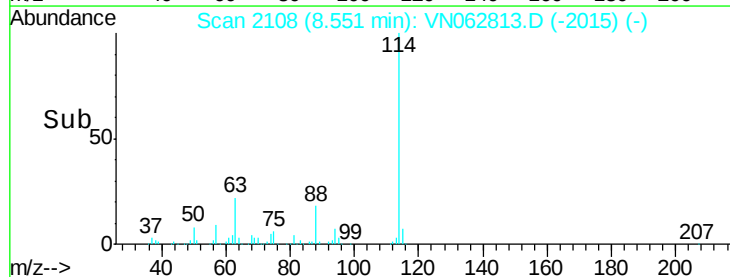
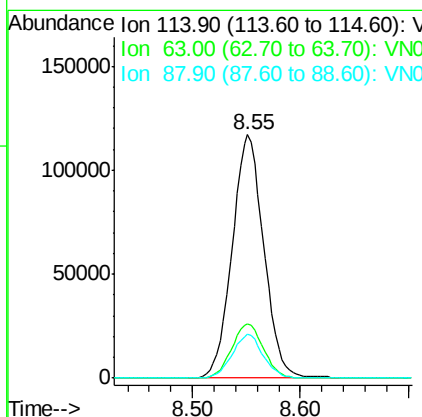
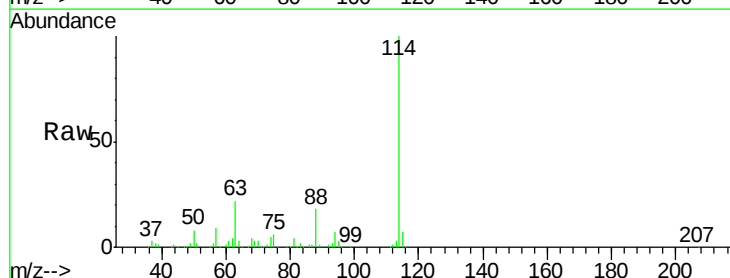
Instrument :
 MSVOA_N
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 BP-VPB179-GW-558-560

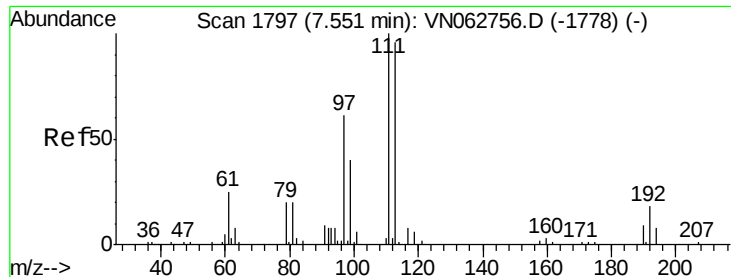
Tot Ion: 65 Resp: 112770
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062813.D
 Acq: 10 Aug 2020 16:59

Tgt Ion: 114 Resp: 238770
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 47.6
 88 17.9 0.0 34.4

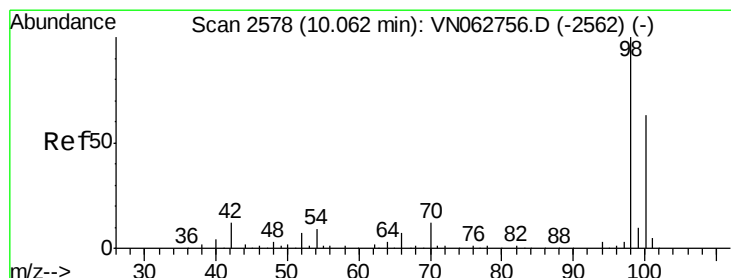
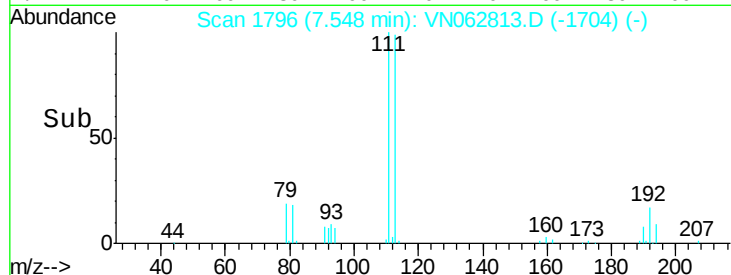
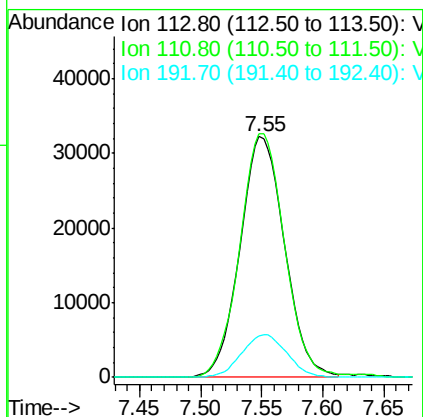
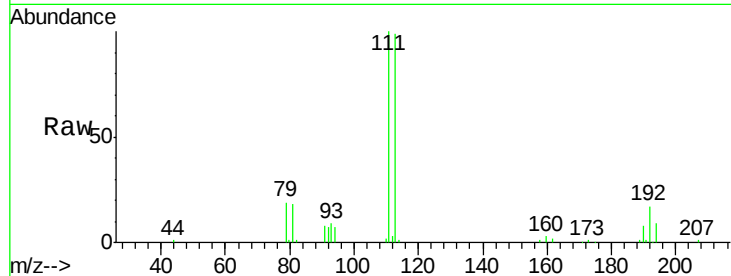




#35
Dibromofluoromethane
Concen: 49.775 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

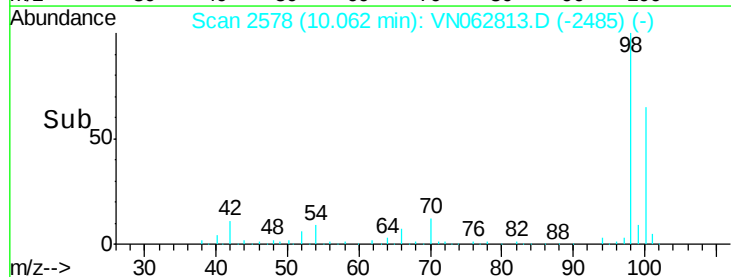
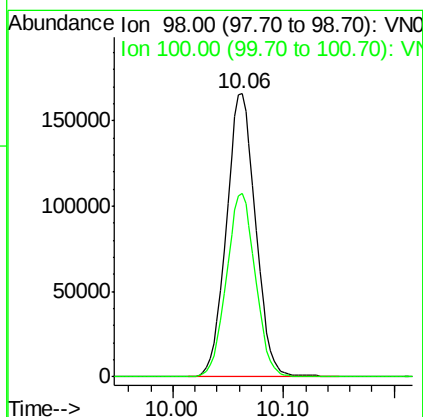
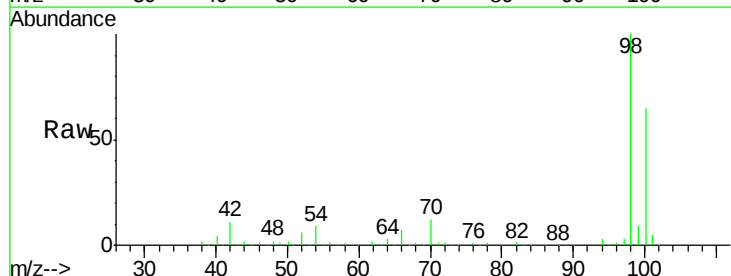
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-558-560

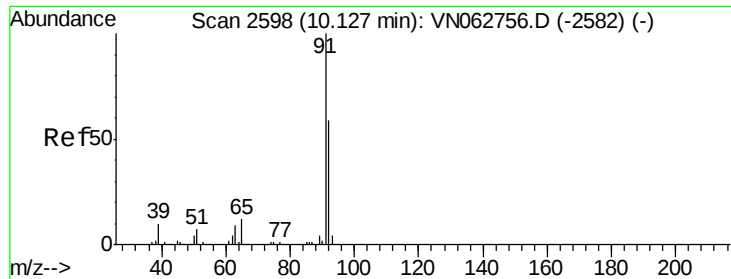
Tot Ion:113 Resp: 81298
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.6
192 18.0 15.0 22.4



#50
Toluene-d8
Concen: 47.790 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. 0.00 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Tgt Ion: 98 Resp: 304741
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3





#52

Toluene

Concen: 0.381 ug/l

RT: 10.13 min Scan# 2598

Delta R.T. 0.00 min

Lab File: VN062813.D

Acq: 10 Aug 2020 16:59

Instrument :

MSVOA_N

ClientSampleId :

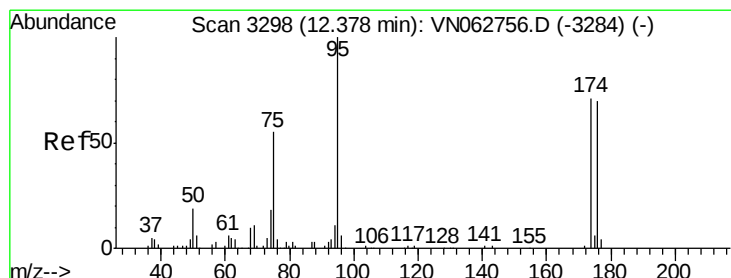
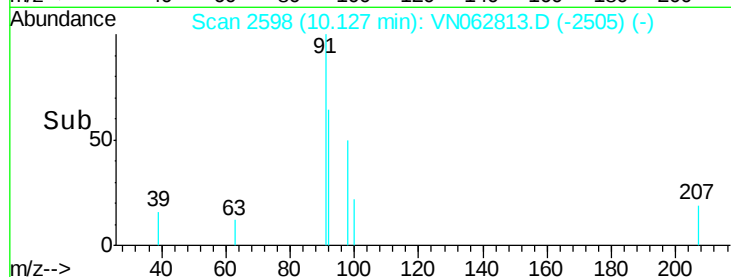
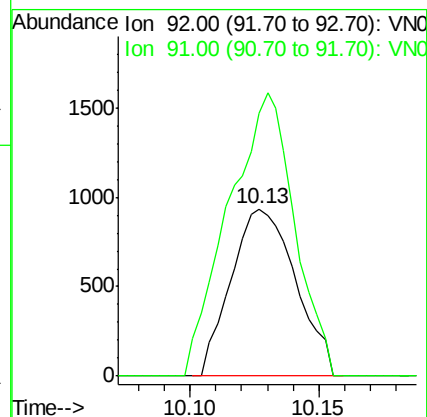
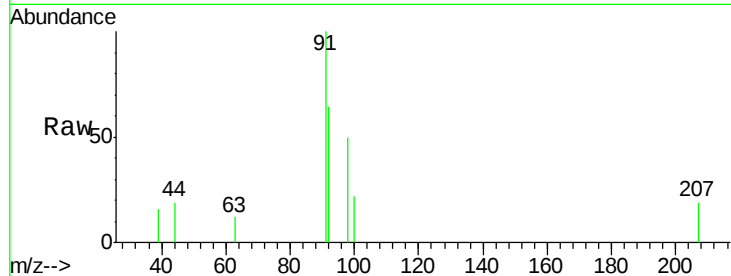
BP-VPB179-GW-558-560

Tot Ion: 92 Resp: 1632

Ion Ratio Lower Upper

92 100

91 172.9 138.9 208.3



#62

4-Bromofluorobenzene

Concen: 48.499 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062813.D

Acq: 10 Aug 2020 16:59

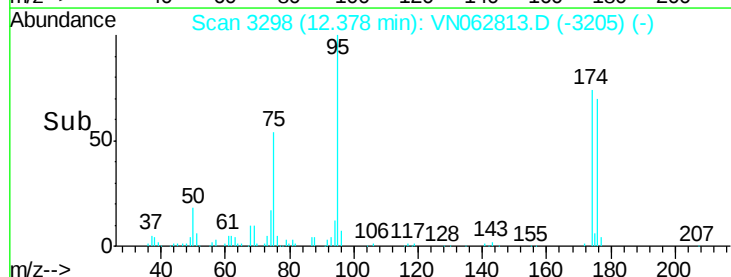
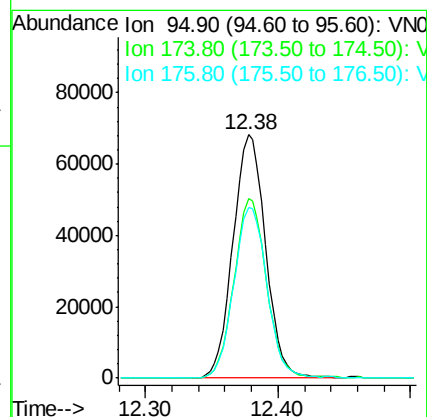
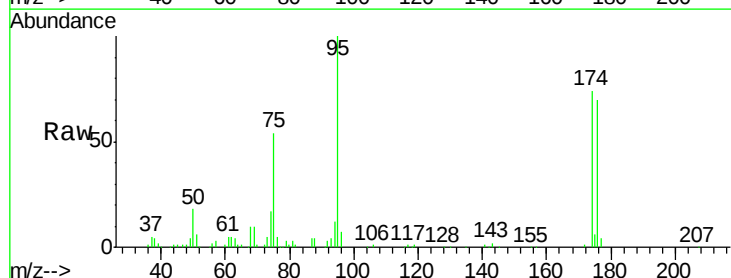
Tgt Ion: 95 Resp: 116870

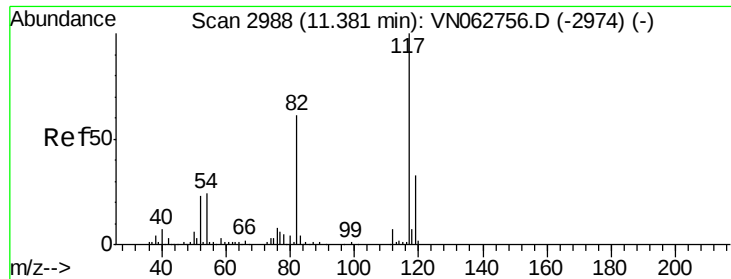
Ion Ratio Lower Upper

95 100

174 73.4 0.0 144.8

176 71.1 0.0 142.2

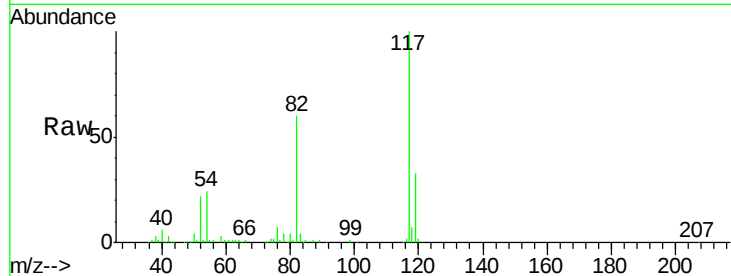




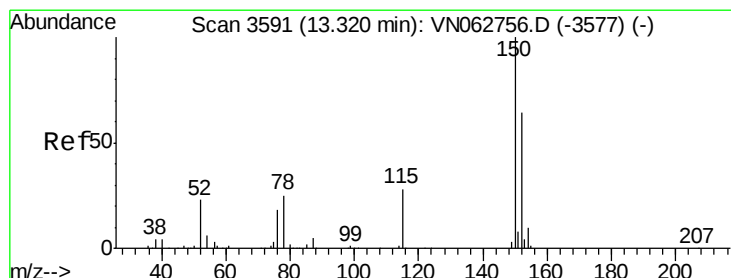
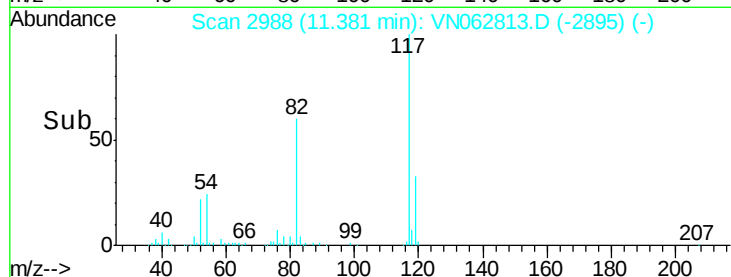
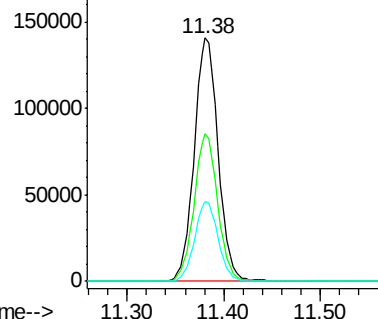
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-558-560

Tot Ion:117 Resp: 241146
Ion Ratio Lower Upper
117 100
82 60.5 49.0 73.4
119 33.0 26.2 39.2

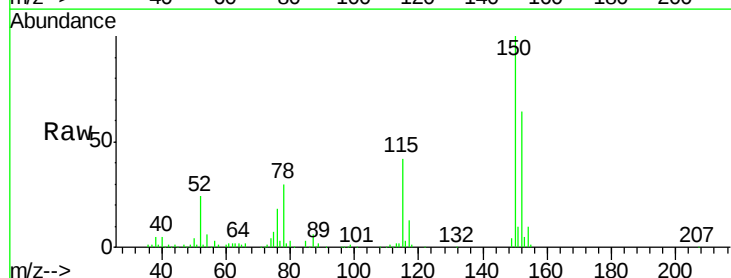


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Tgt Ion:152 Resp: 88977
Ion Ratio Lower Upper
152 100
115 65.6 31.6 94.8
150 161.0 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

