

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082720\
 Data File : VX018100.D
 Acq On : 27 Aug 2020 18:36
 Operator : JC/SP
 Sample : L3820-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-GW-638-640

Quant Time: Aug 28 09:31:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

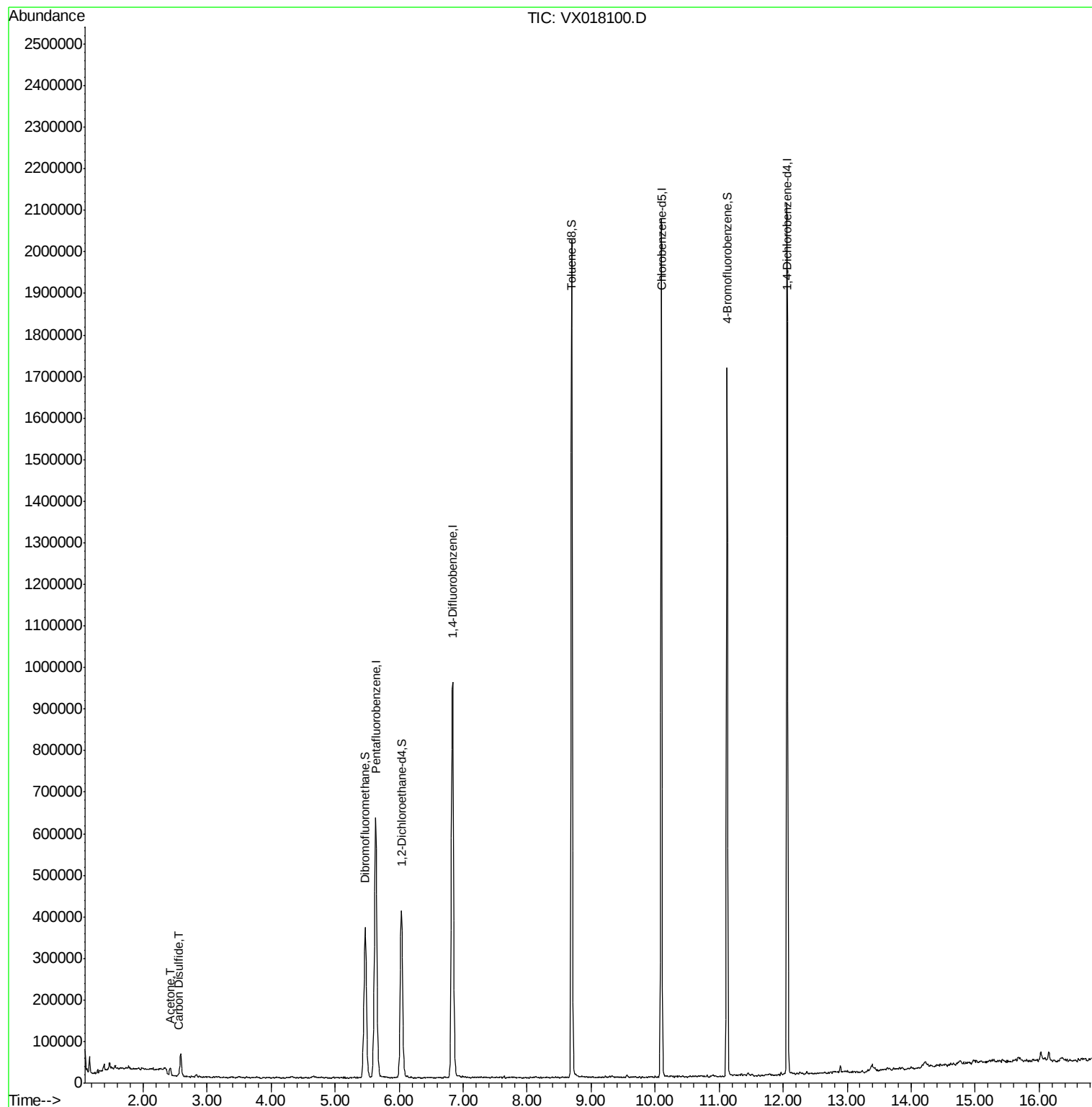
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	594052	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	955502	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	917106	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	426035	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	398297	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
35) Dibromofluoromethane	5.47	113	314413	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
50) Toluene-d8	8.70	98	1197413	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
62) 4-Bromofluorobenzene	11.12	95	444076	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.14%	
Target Compounds						
16) Acetone	2.42	43	22163	6.897	ug/l	92
17) Carbon Disulfide	2.55	76	7935	0.452	ug/l	99

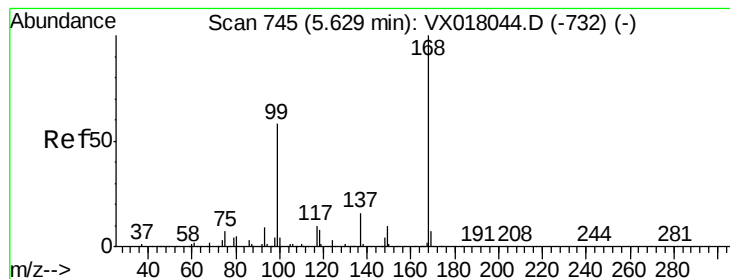
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018100.D

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MSVOA_X

ClientSampleId :

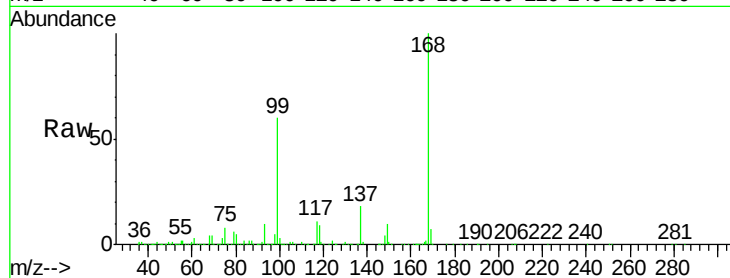
BP-VPB181-GW-638-640

Tot Ion:168 Resp: 594052

Ion Ratio Lower Upper

168 100

99 60.0 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

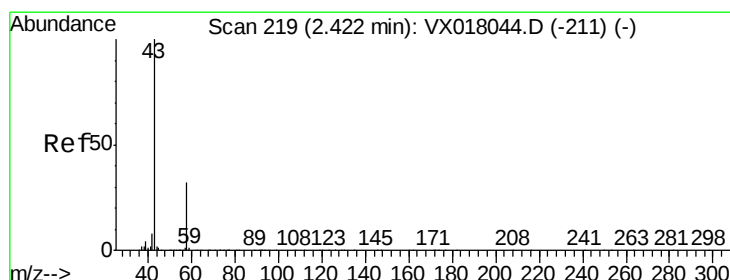
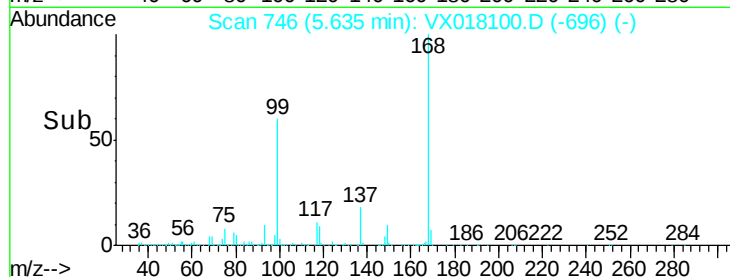
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.897 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018100.D

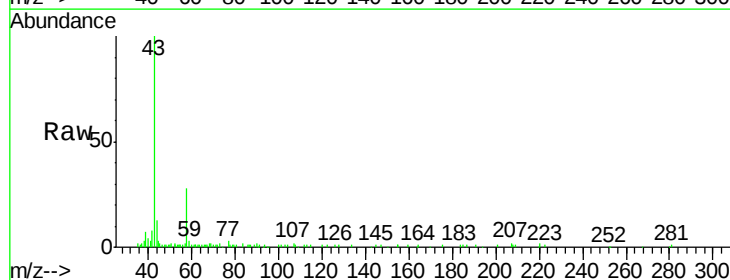
Acq: 27 Aug 2020 18:36

Tgt Ion: 43 Resp: 22163

Ion Ratio Lower Upper

43 100

58 27.2 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

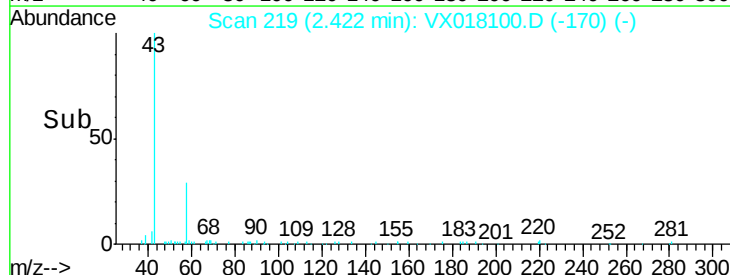
15000

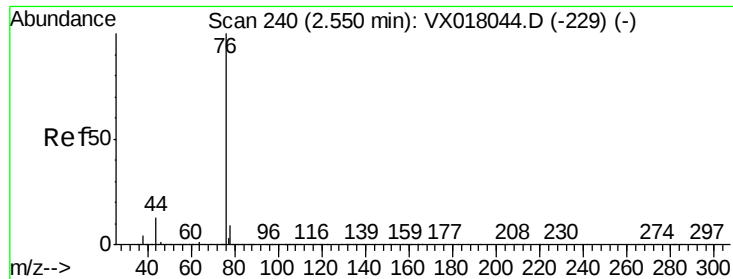
10000

5000

0

Time-->

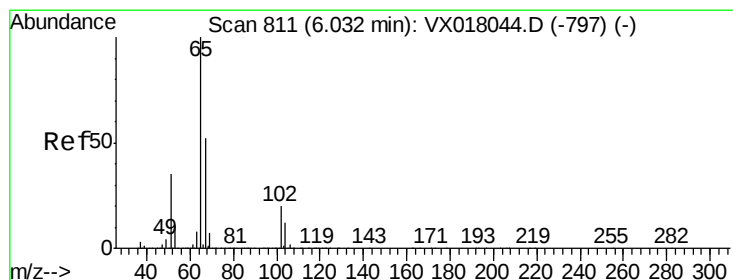
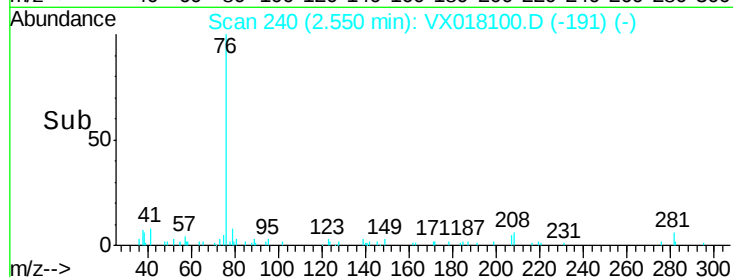
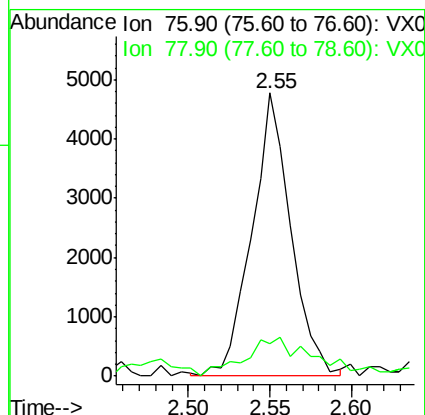
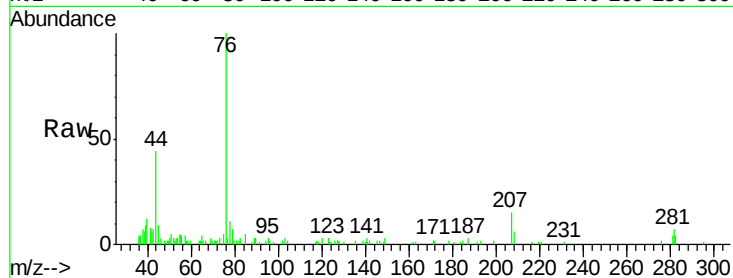




#17
Carbon Disulfide
Concen: 0.452 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018100.D
Acq: 27 Aug 2020 18:36

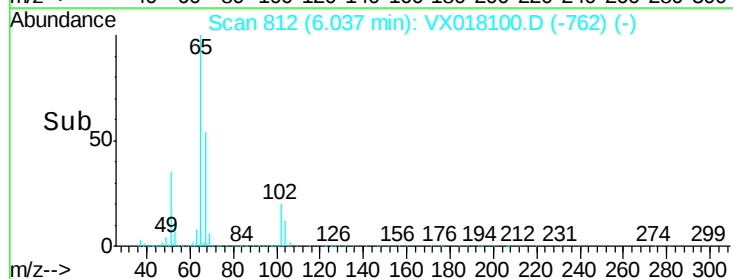
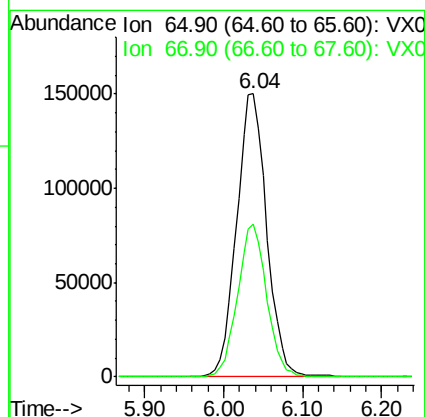
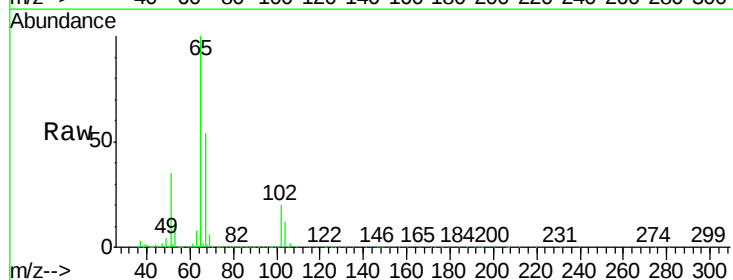
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-638-640

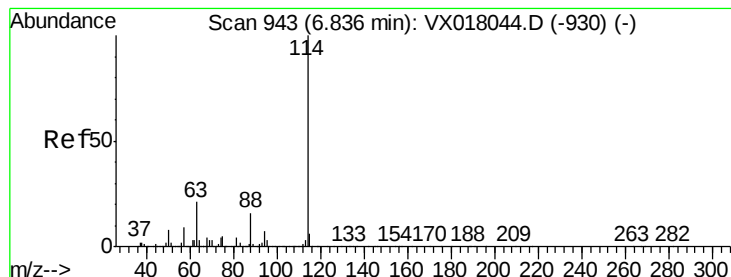
Tot Ion: 76 Resp: 7935
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#33
1,2-Dichloroethane-d4
Concen: 48.296 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX018100.D
Acq: 27 Aug 2020 18:36

Tgt Ion: 65 Resp: 398297
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018100.D

Acq: 27 Aug 2020 18:36

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-GW-638-640

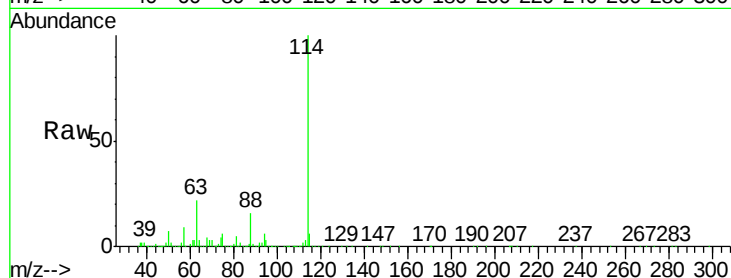
Tot Ion:114 Resp: 955502

Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.6

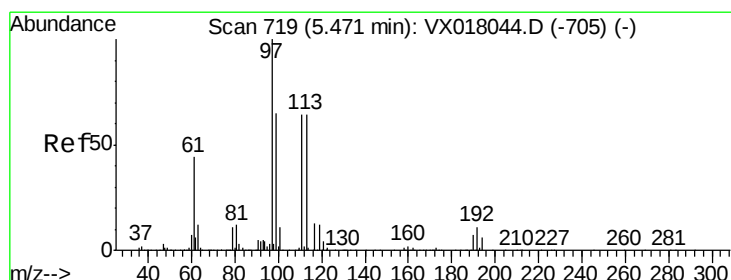
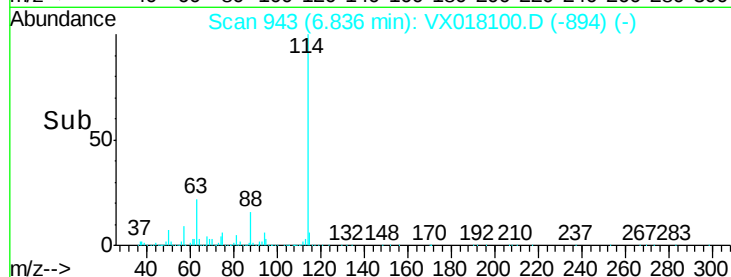
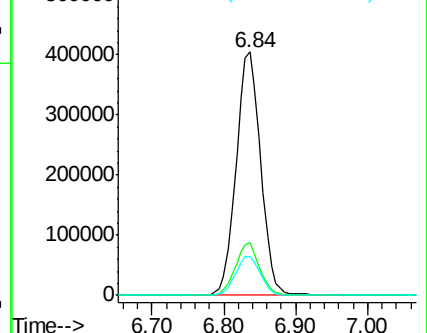
88 16.0 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.316 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018100.D

Acq: 27 Aug 2020 18:36

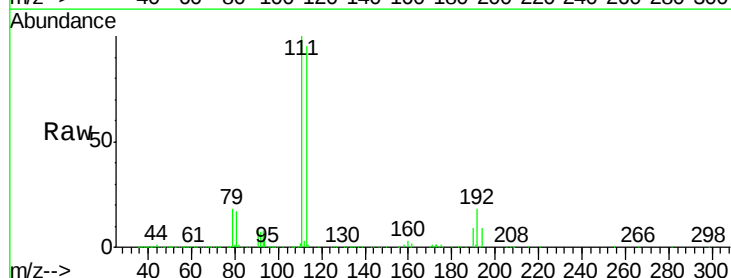
Tgt Ion:113 Resp: 314413

Ion Ratio Lower Upper

113 100

111 103.5 81.6 122.4

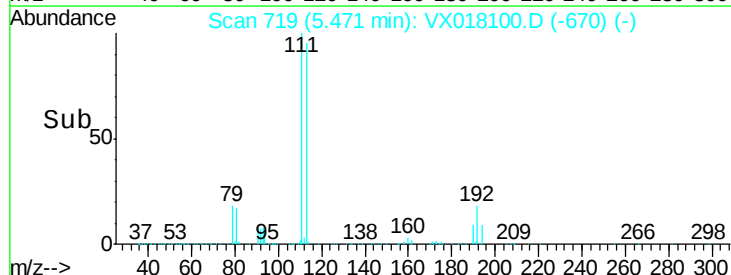
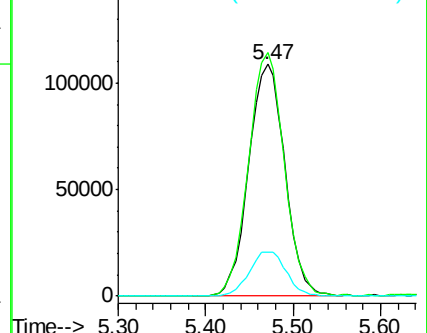
192 19.5 15.8 23.8

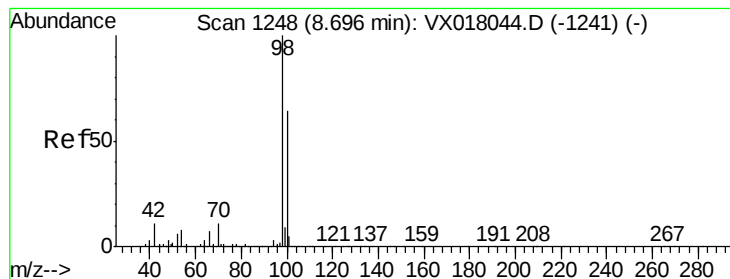


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.404 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018100.D

Acq: 27 Aug 2020 18:36

Instrument :

MSVOA_X

ClientSampleId :

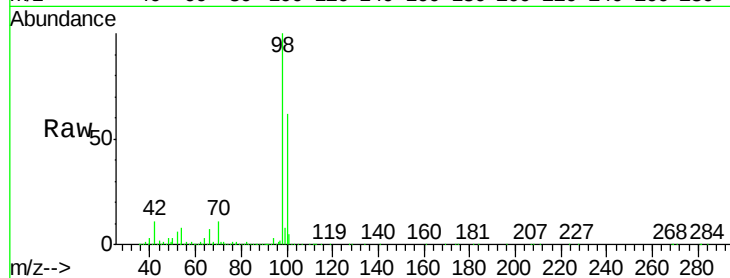
BP-VPB181-GW-638-640

Tot Ion: 98 Resp: 1197413

Ion Ratio Lower Upper

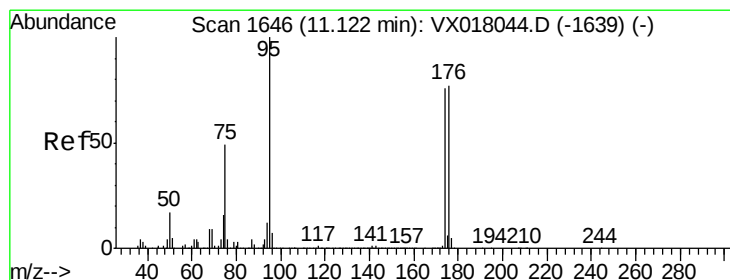
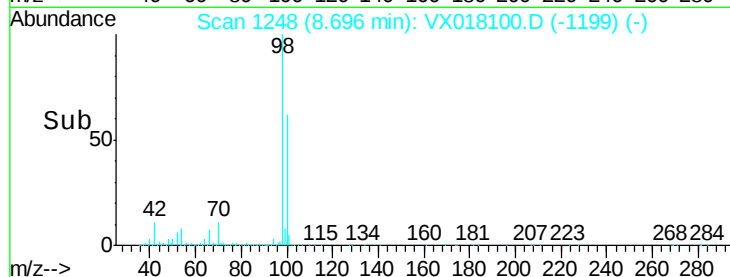
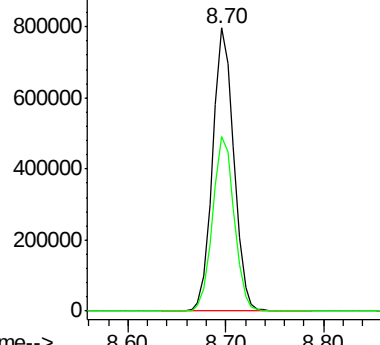
98 100

100 62.7 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 46.569 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018100.D

Acq: 27 Aug 2020 18:36

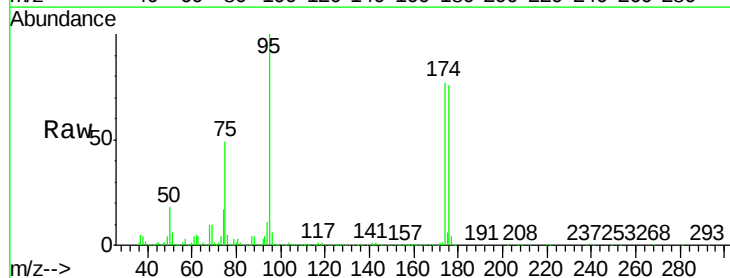
Tgt Ion: 95 Resp: 444076

Ion Ratio Lower Upper

95 100

174 78.4 0.0 160.2

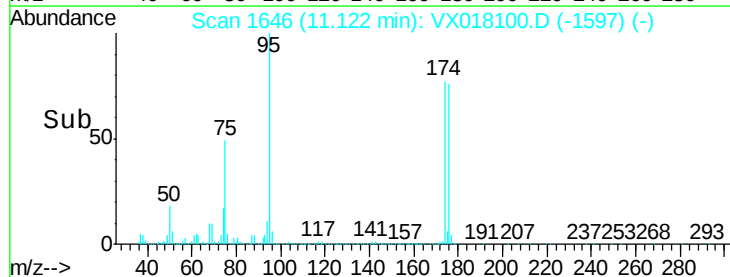
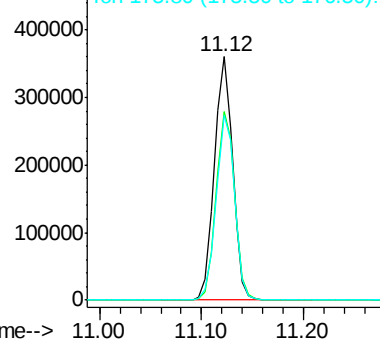
176 76.5 0.0 155.8

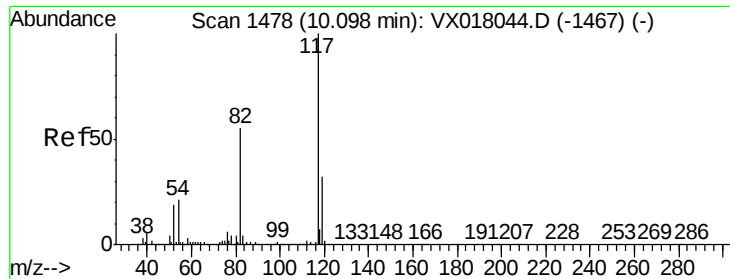


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

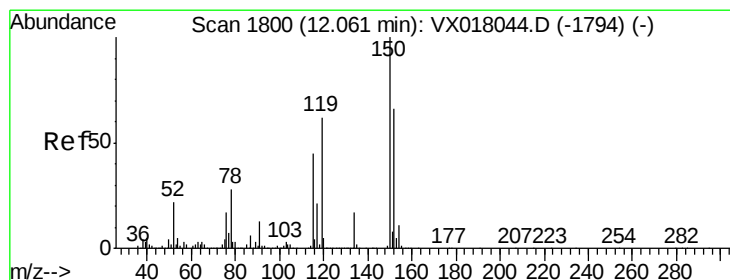
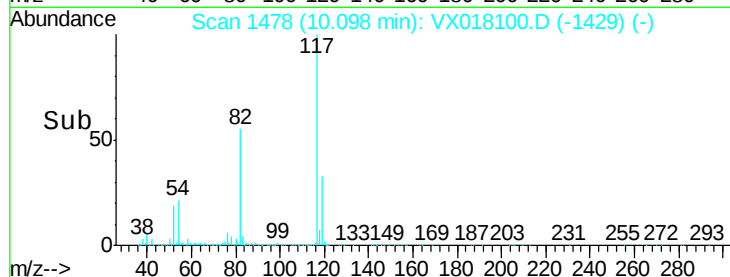
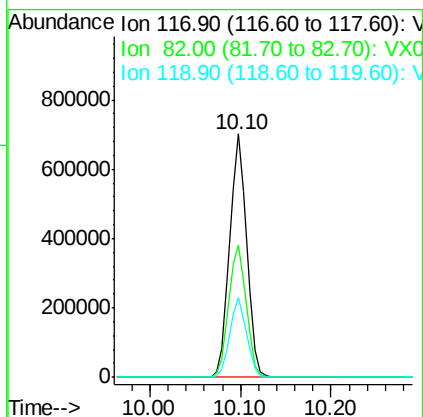
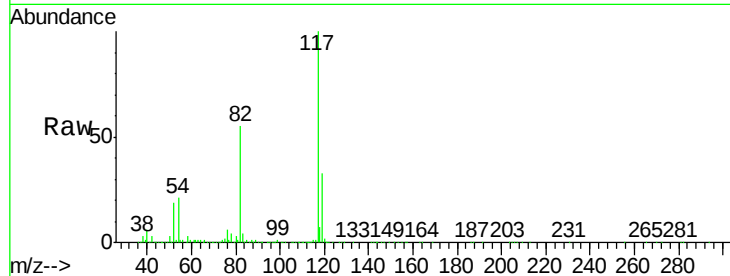




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018100.D
Acq: 27 Aug 2020 18:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-638-640

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.2	66.2
119	32.5	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018100.D
Acq: 27 Aug 2020 18:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.5	124.5
150	156.6	0.0	343.8

