

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081219\
 Data File : VX011474.D
 Acq On : 12 Aug 2019 11:35
 Operator : JC/SP
 Sample : K4298-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-EB-20190809

Quant Time: Aug 13 07:58:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

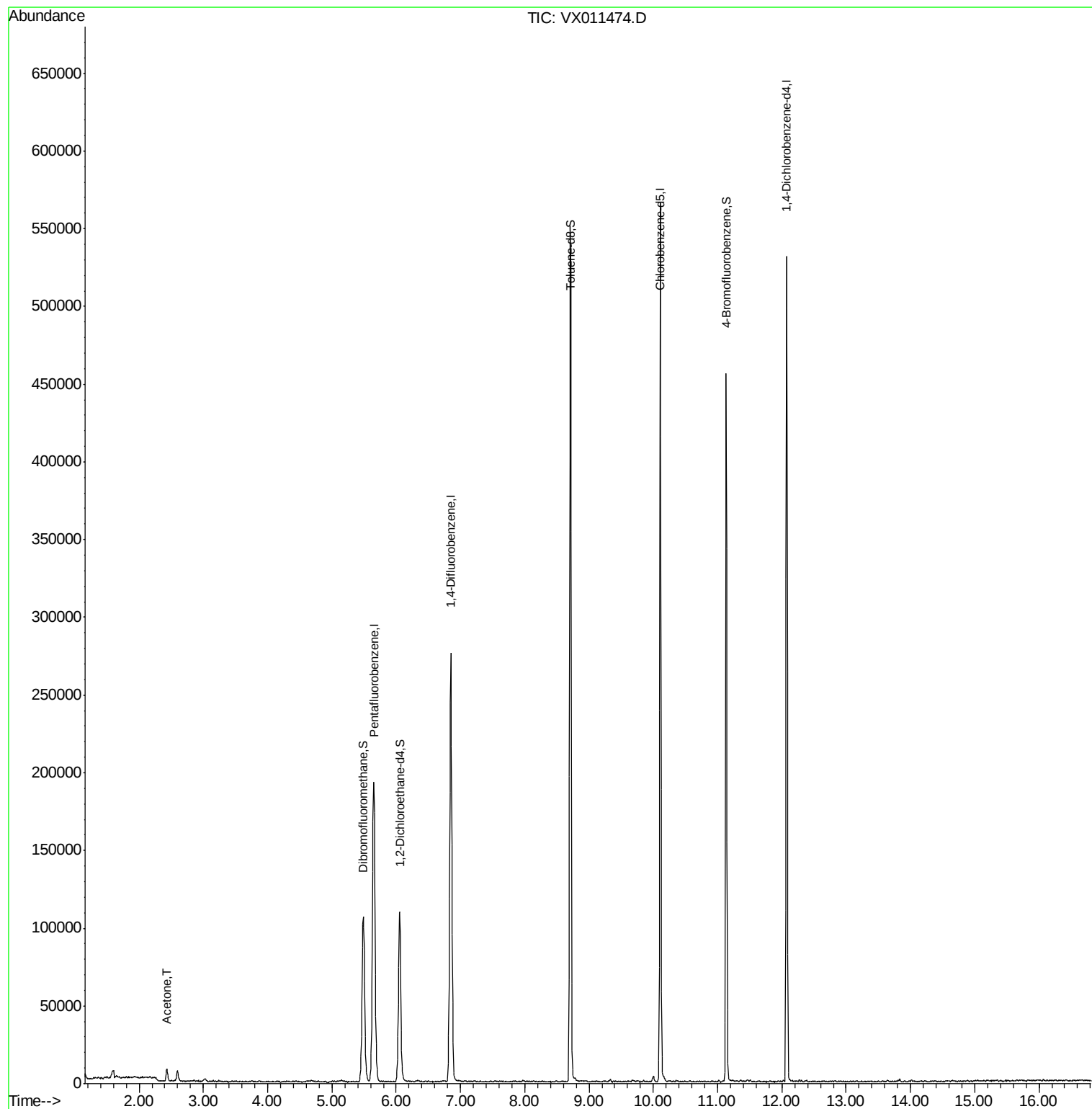
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	190879	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	286940	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	104144	54.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.36%	
35) Dibromofluoromethane	5.49	113	88948	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
50) Toluene-d8	8.71	98	334994	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
62) 4-Bromofluorobenzene	11.13	95	109222	43.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.52%	
Target Compounds						
16) Acetone	2.43	43	8391	9.171	ug/l	Qvalue 99

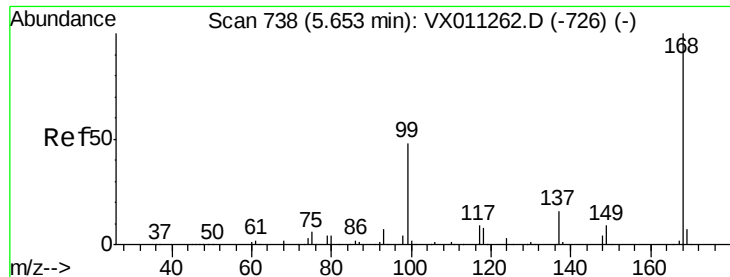
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

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Acq: 12 Aug 2019 11:35

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MSVOA_X

ClientSampleId :

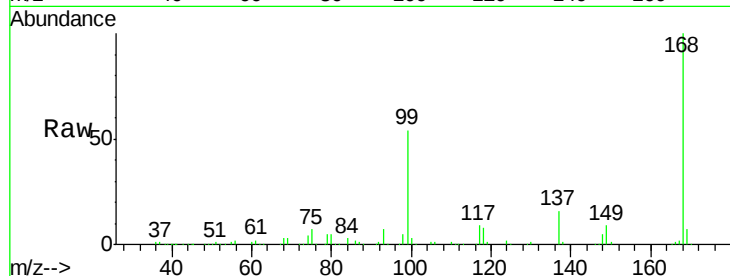
BP-VPB203-EB-20190809

Tot Ion:168 Resp: 190879

Ion Ratio Lower Upper

168 100

99 54.4 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

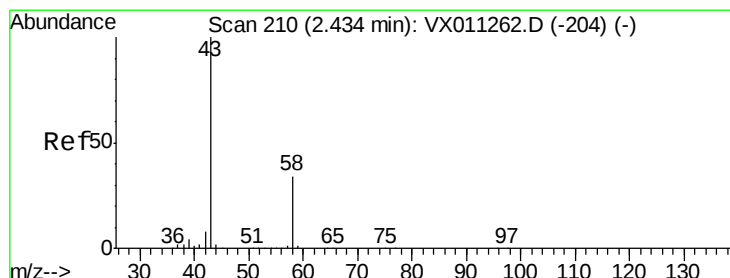
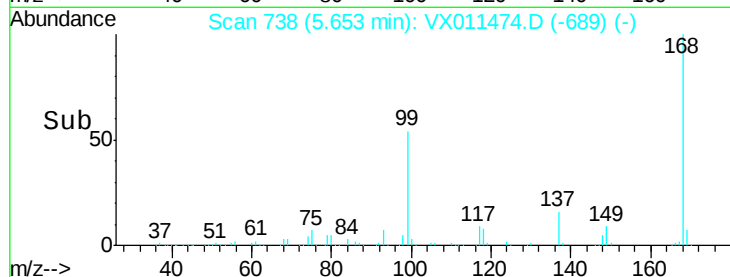
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 9.171 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011474.D

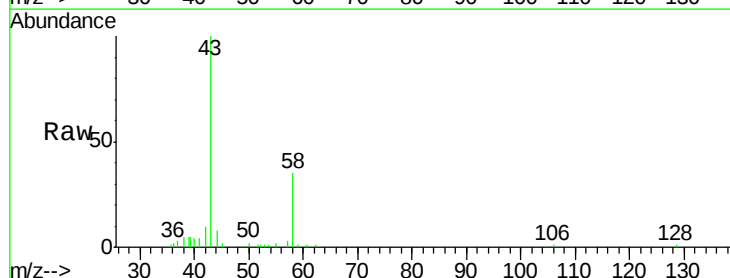
Acq: 12 Aug 2019 11:35

Tgt Ion: 43 Resp: 8391

Ion Ratio Lower Upper

43 100

58 34.9 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

5000

4000

3000

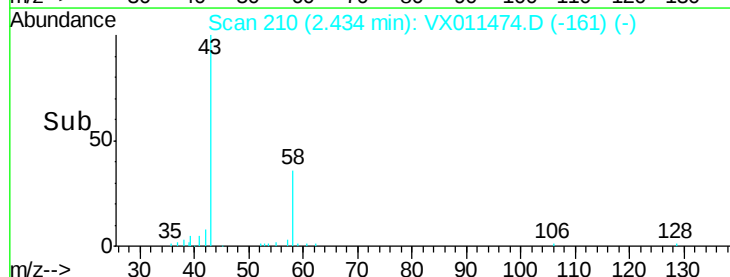
2000

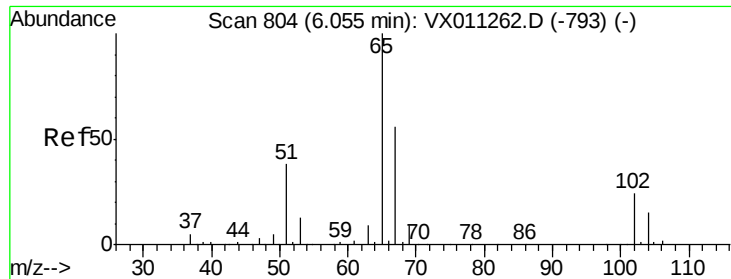
1000

0

Time-->

2.35 2.40 2.45 2.50

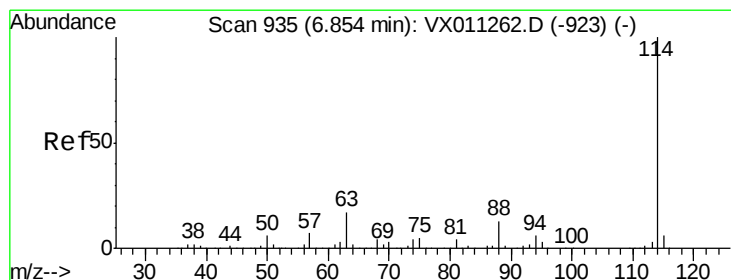
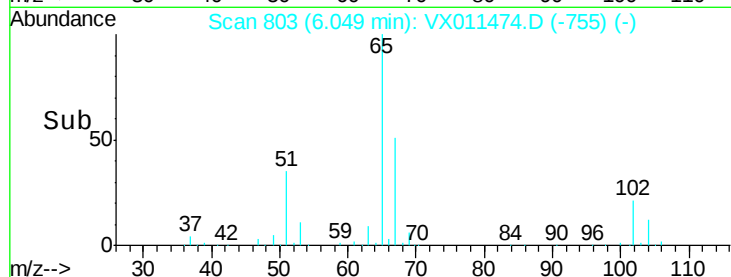
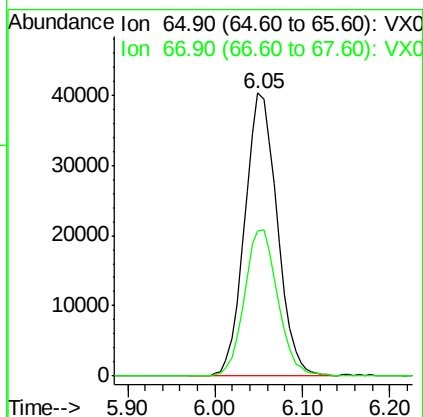
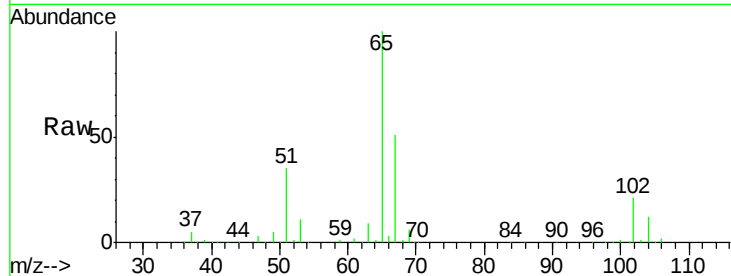




#33
 1,2-Dichloroethane-d4
 Concen: 54.178 ug/l
 RT: 6.05 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: VX011474.D
 Acq: 12 Aug 2019 11:35

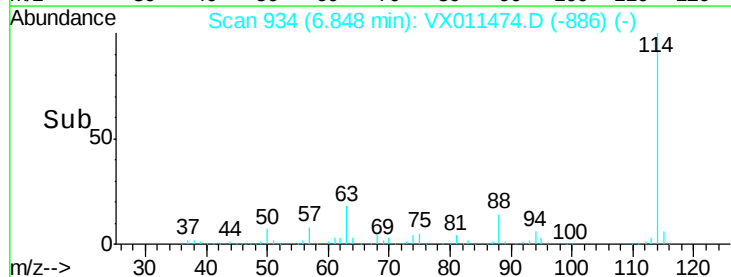
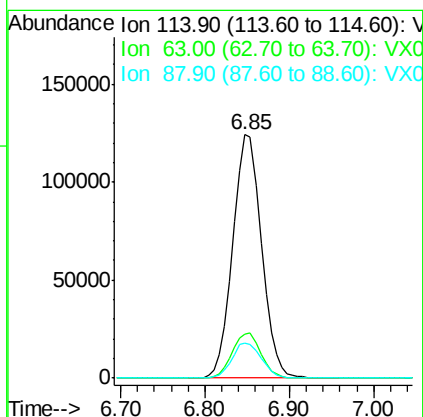
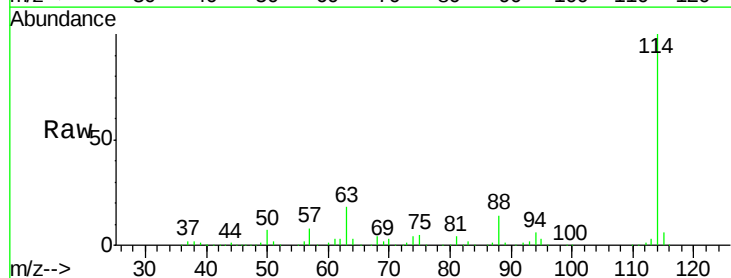
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-EB-20190809

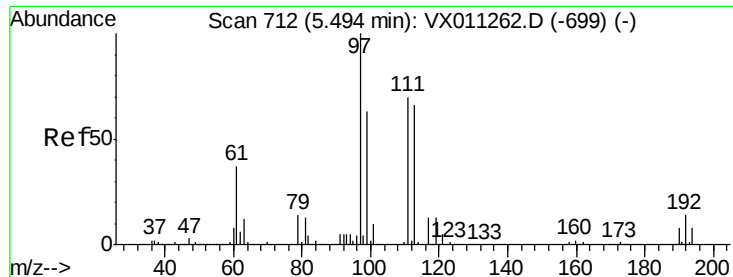
Tot Ion: 65 Resp: 104144
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: VX011474.D
 Acq: 12 Aug 2019 11:35

Tgt Ion: 114 Resp: 286940
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 34.0
 88 14.3 0.0 26.4

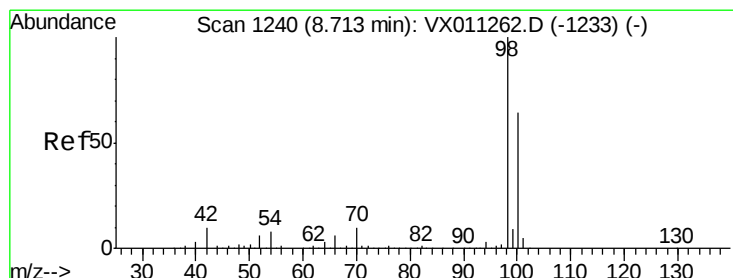
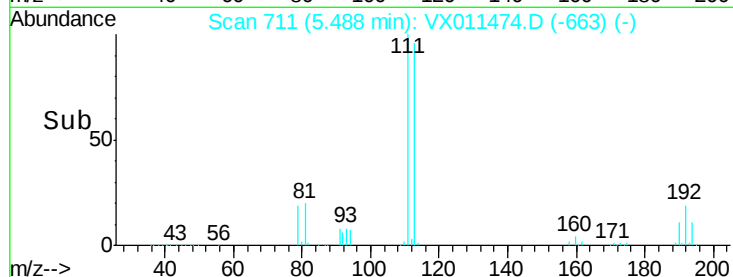
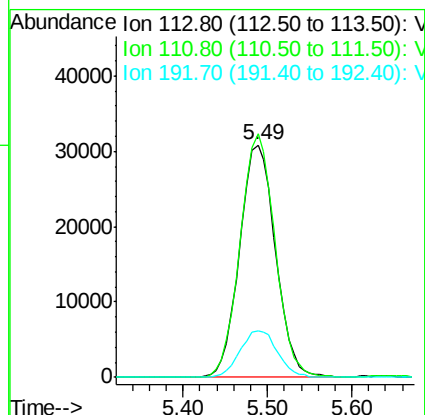
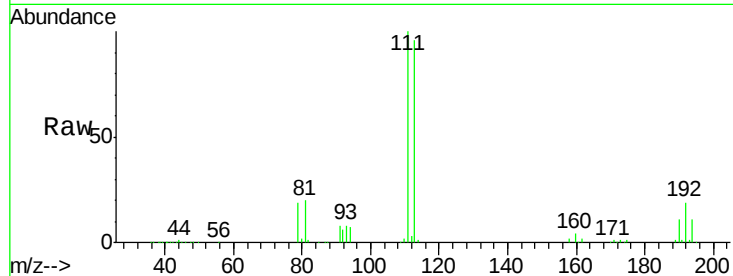




#35
 Dibromofluoromethane
 Concen: 47.480 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011474.D
 Acq: 12 Aug 2019 11:35

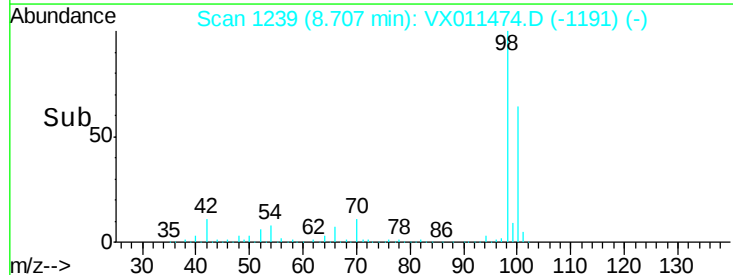
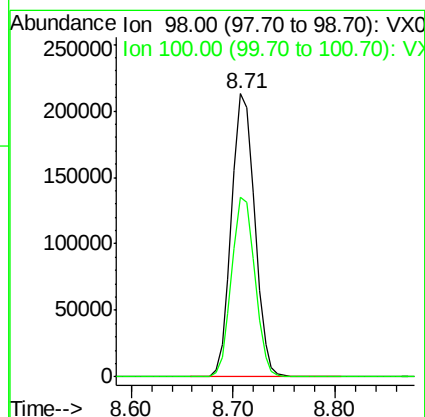
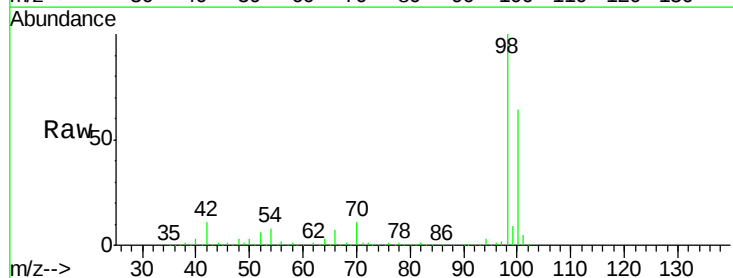
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-EB-20190809

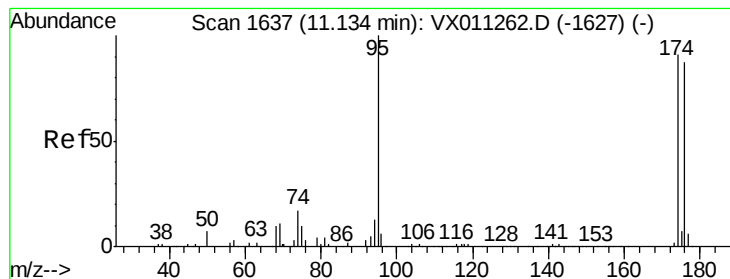
Tot Ion:113 Resp: 88948
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.9 122.9
 192 20.9 17.8 26.8



#50
 Toluene-d8
 Concen: 47.373 ug/l
 RT: 8.71 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: VX011474.D
 Acq: 12 Aug 2019 11:35

Tgt Ion: 98 Resp: 334994
 Ion Ratio Lower Upper
 98 100
 100 63.7 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 43.262 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011474.D

Acq: 12 Aug 2019 11:35

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB203-EB-20190809

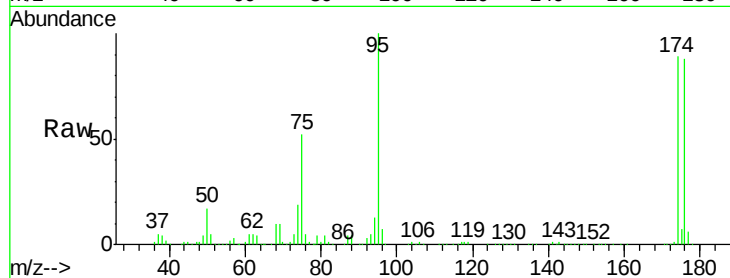
Tot Ion: 95 Resp: 109222

Ion Ratio Lower Upper

95 100

174 90.8 0.0 191.2

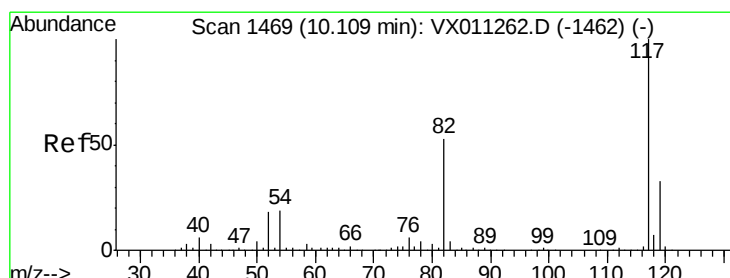
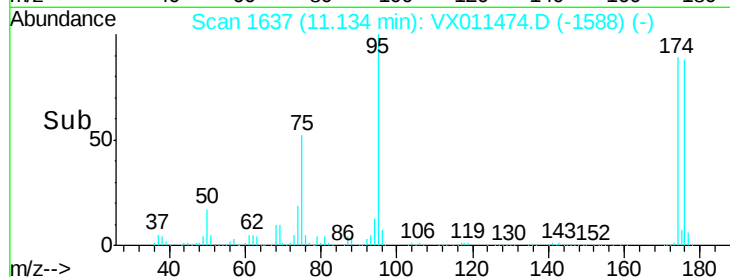
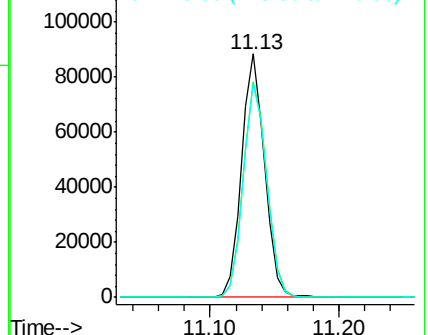
176 89.3 0.0 184.8



Abundance Ion 94.90 (94.60 to 95.60): VX011474.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX011474.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX011474.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX011474.D

Acq: 12 Aug 2019 11:35

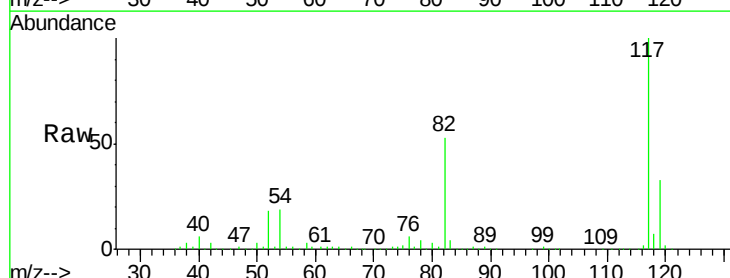
Tgt Ion: 117 Resp: 255832

Ion Ratio Lower Upper

117 100

82 52.5 42.2 63.2

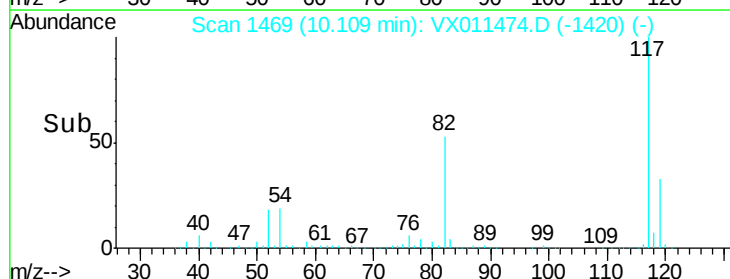
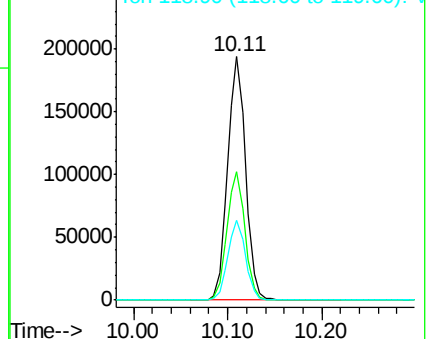
119 32.7 26.6 39.8

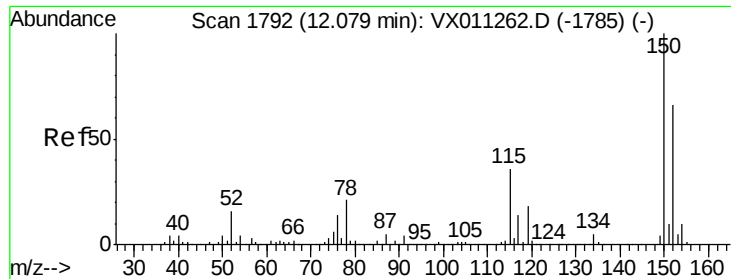


Abundance Ion 116.90 (116.60 to 117.60): VX011474.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX011474.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX011474.D (-1420) (-)

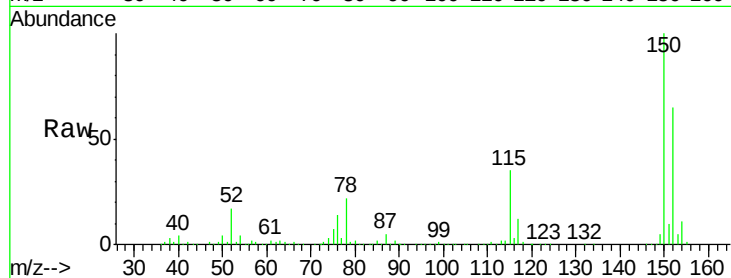




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX011474.D
 Acq: 12 Aug 2019 11:35

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-EB-20190809

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.7	40.0	119.9
150	156.4	0.0	350.4



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

