

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080219\
 Data File : VX011307.D
 Acq On : 02 Aug 2019 16:07
 Operator : JC/SP
 Sample : K4145-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-GW-608-610

Quant Time: Aug 03 06:52:48 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

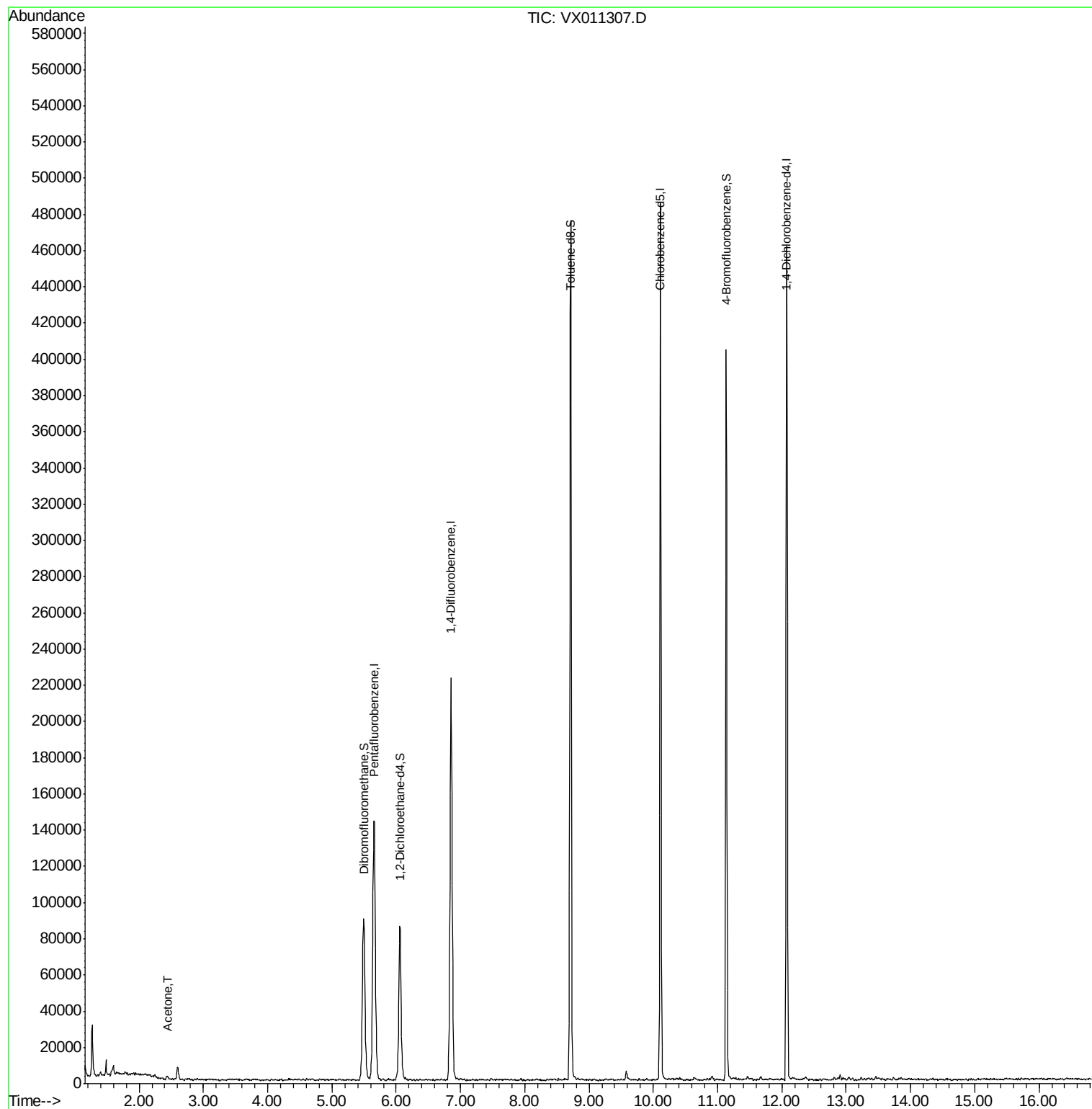
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	146375	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	234331	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	223150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	102648	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	77701	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
35) Dibromofluoromethane	5.49	113	73332	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
50) Toluene-d8	8.71	98	284209	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
62) 4-Bromofluorobenzene	11.13	95	97066	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
Target Compounds						
16) Acetone	2.43	43	2348	3.346	ug/l	Qvalue 92

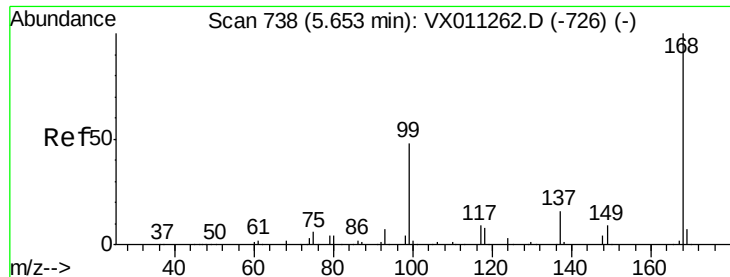
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011307.D

Acq: 02 Aug 2019 16:07

Instrument :

MSVOA_X

ClientSampleId :

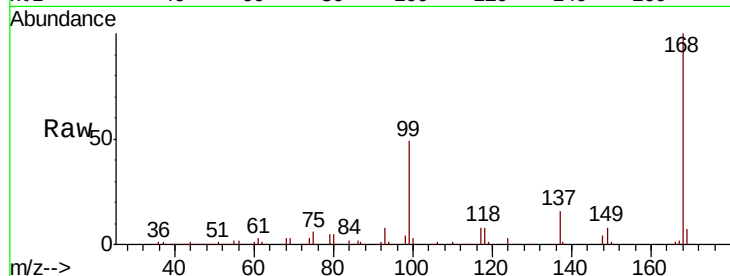
BP-VPB203-GW-608-610

Tot Ion:168 Resp: 146375

Ion Ratio Lower Upper

168 100

99 48.6 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

50000

40000

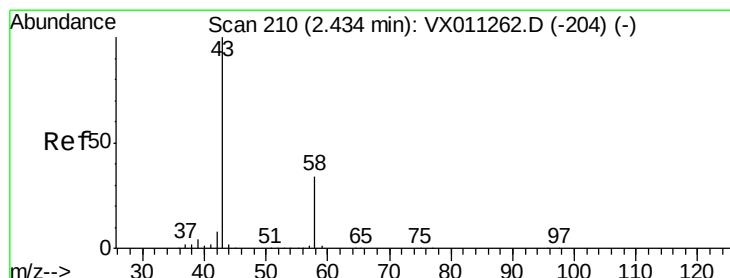
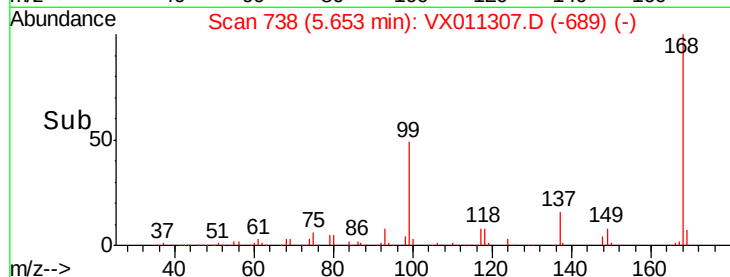
30000

20000

10000

0

Time--> 5.50 5.60 5.70



#16

Acetone

Concen: 3.346 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011307.D

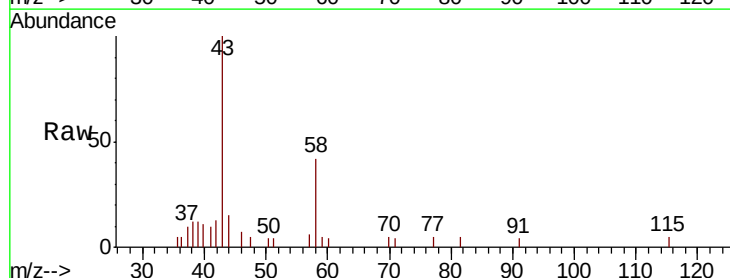
Acq: 02 Aug 2019 16:07

Tgt Ion: 43 Resp: 2348

Ion Ratio Lower Upper

43 100

58 38.9 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

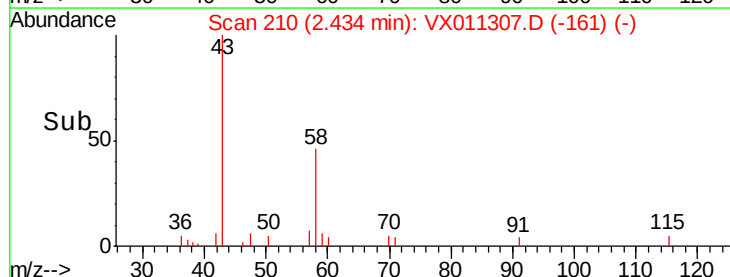
1500

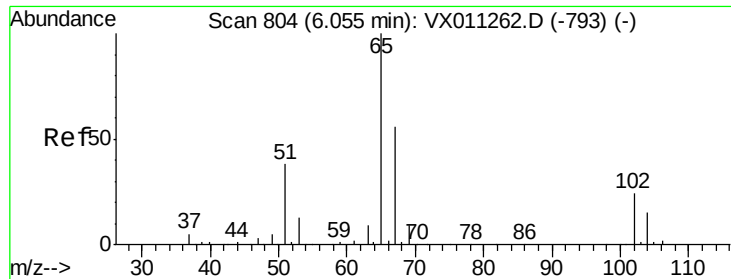
1000

500

0

Time--> 2.40 2.45

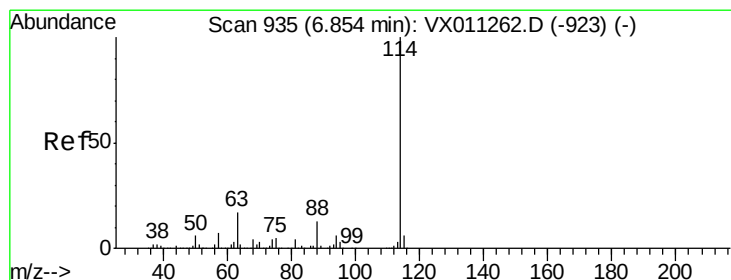
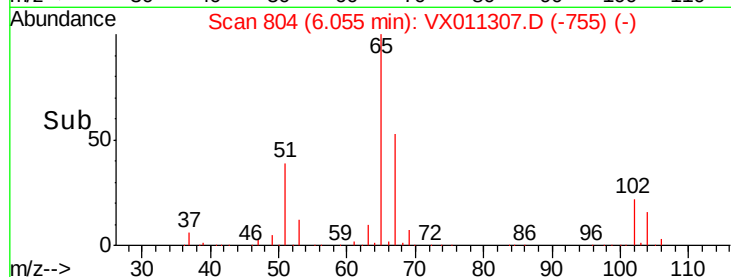
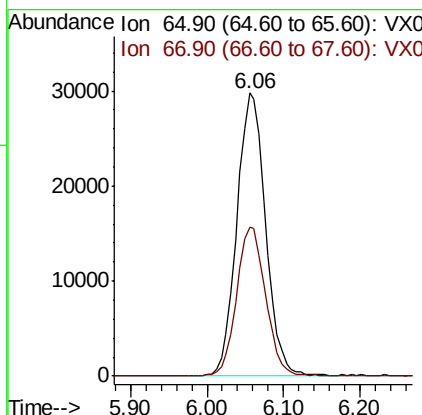
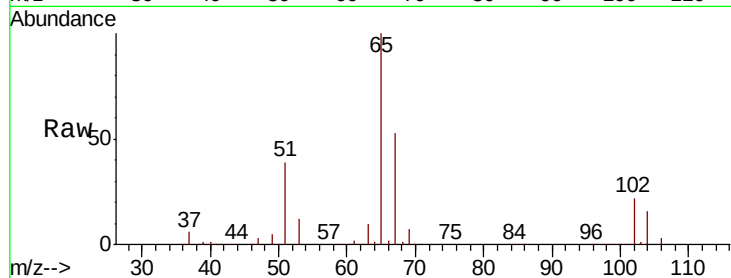




#33
 1,2-Dichloroethane-d4
 Concen: 52.712 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011307.D
 Acq: 02 Aug 2019 16:07

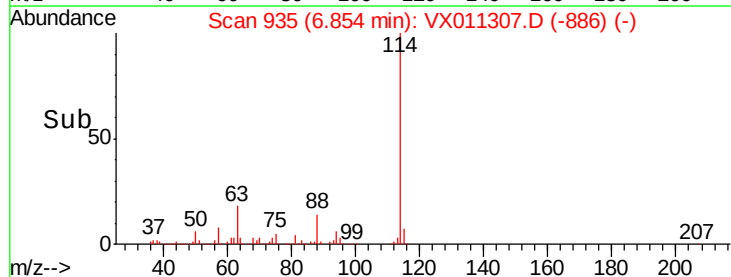
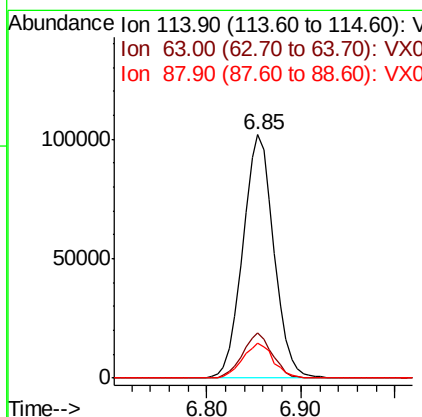
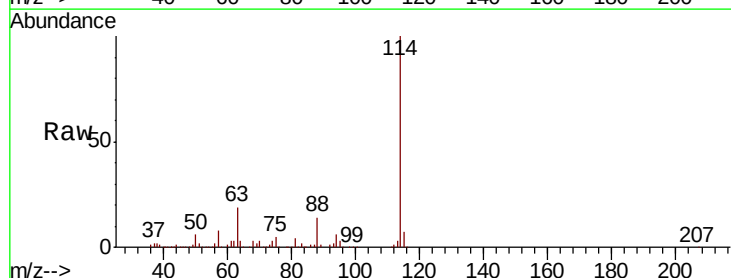
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-GW-608-610

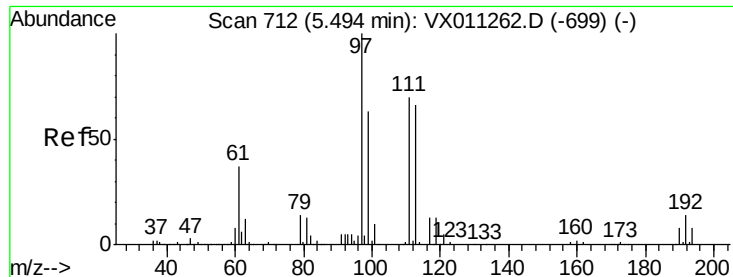
Tot Ion: 65 Resp: 77701
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011307.D
 Acq: 02 Aug 2019 16:07

Tgt Ion: 114 Resp: 234331
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 34.0
 88 14.3 0.0 26.4

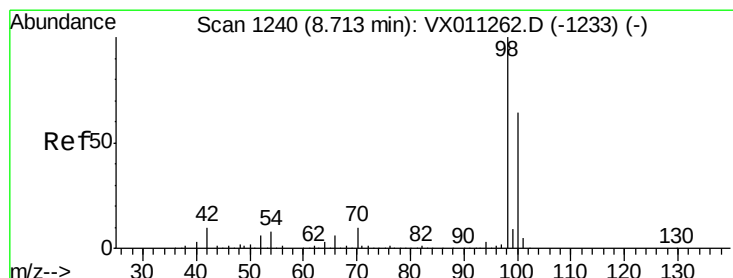
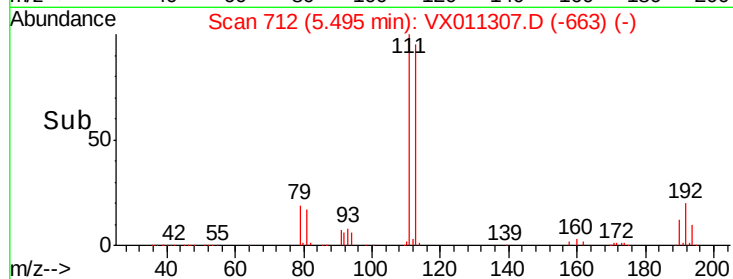
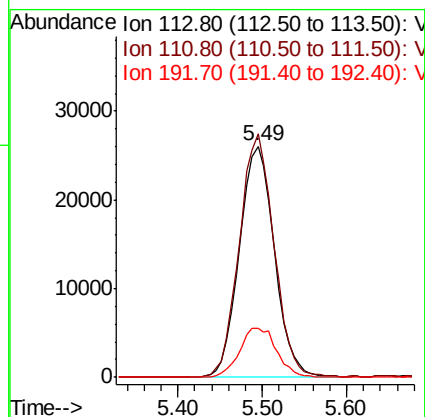
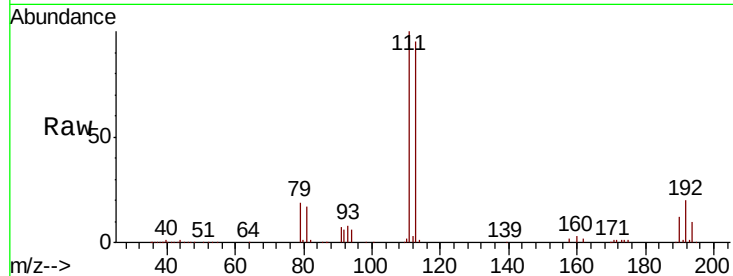




#35
 Dibromofluoromethane
 Concen: 47.933 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX011307.D
 Acq: 02 Aug 2019 16:07

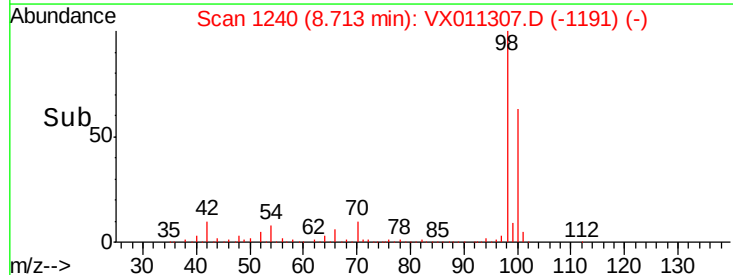
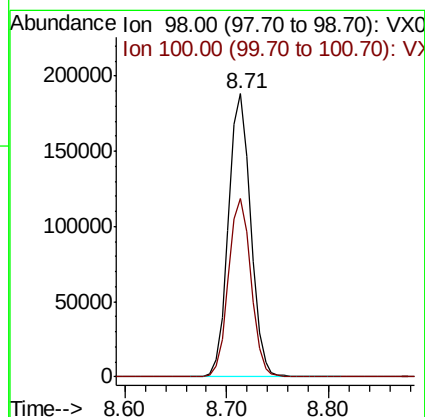
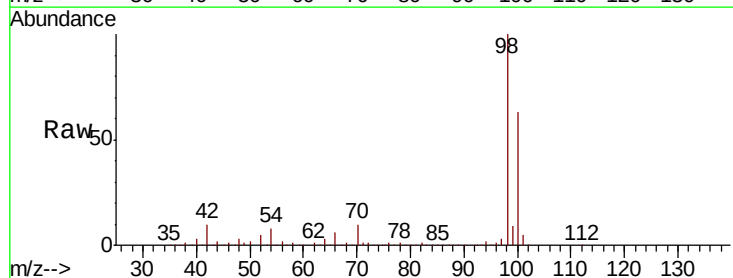
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-GW-608-610

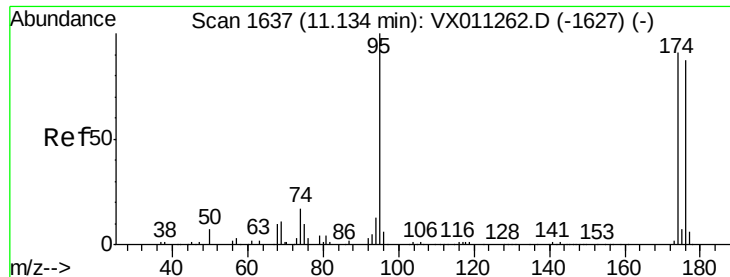
Tot Ion:113 Resp: 73332
 Ion Ratio Lower Upper
 113 100
 111 104.0 81.9 122.9
 192 22.5 17.8 26.8



#50
 Toluene-d8
 Concen: 49.215 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX011307.D
 Acq: 02 Aug 2019 16:07

Tgt Ion: 98 Resp: 284209
 Ion Ratio Lower Upper
 98 100
 100 63.6 51.7 77.5

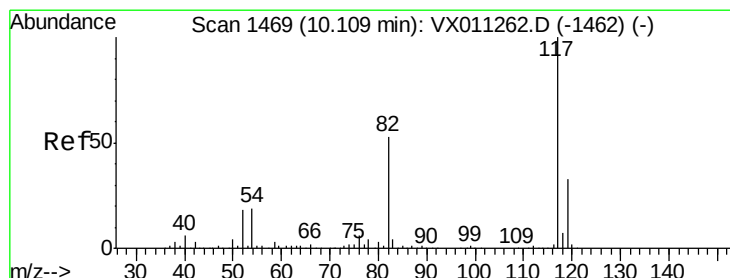
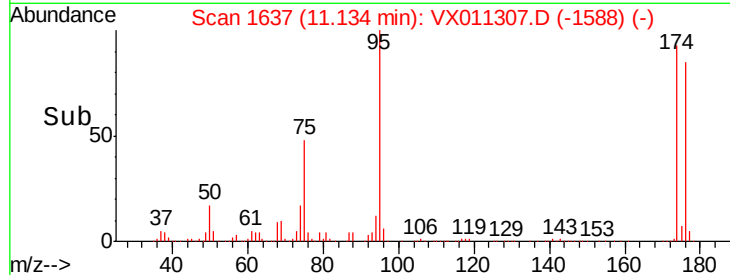
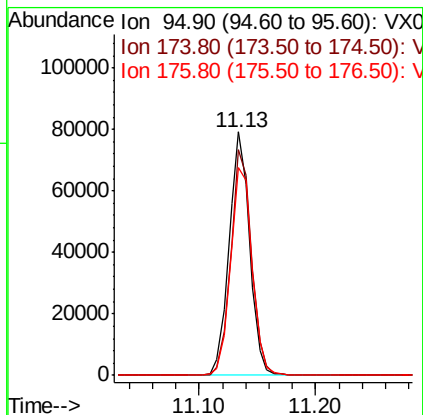
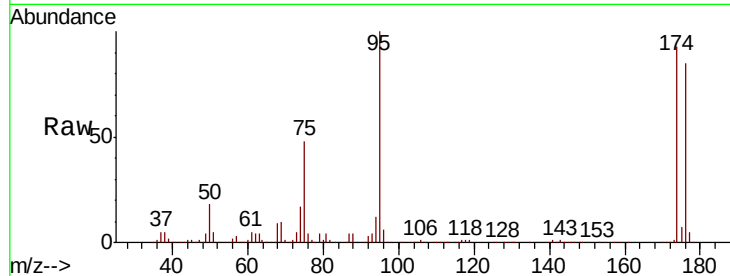




#62
4-Bromofluorobenzene
Concen: 47.078 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011307.D
Acq: 02 Aug 2019 16:07

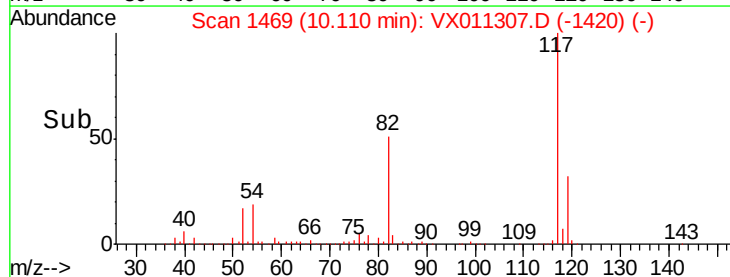
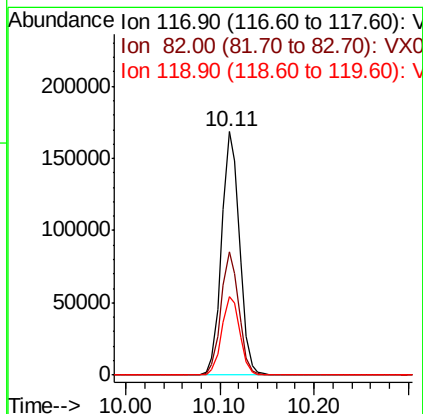
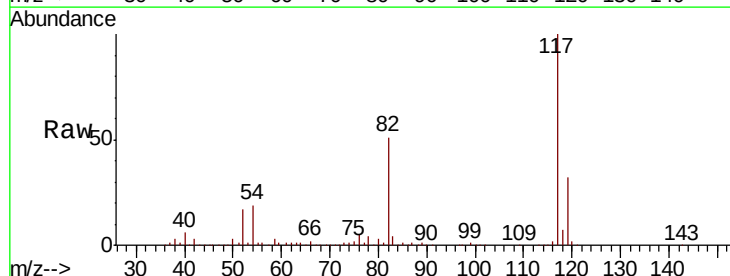
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-608-610

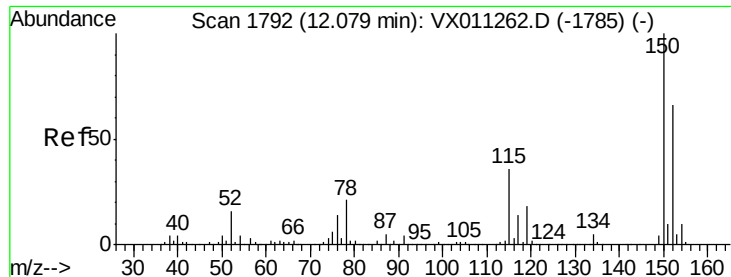
Tot Ion	95	Resp	97066
Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	191.2
176	89.6	0.0	184.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011307.D
Acq: 02 Aug 2019 16:07

Tgt Ion	117	Resp	223150
Ion	Ratio	Lower	Upper
117	100		
82	50.7	42.2	63.2
119	32.1	26.6	39.8

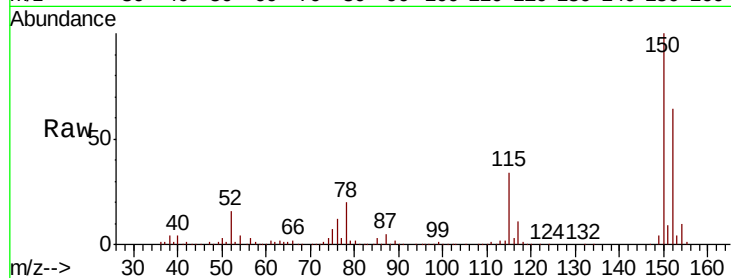




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX011307.D
 Acq: 02 Aug 2019 16:07

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-GW-608-610

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.0	40.0	119.9
150	155.2	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

