

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080219\
 Data File : VX011308.D
 Acq On : 02 Aug 2019 16:30
 Operator : JC/SP
 Sample : K4145-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-GW-658-660

Quant Time: Aug 03 06:54:20 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

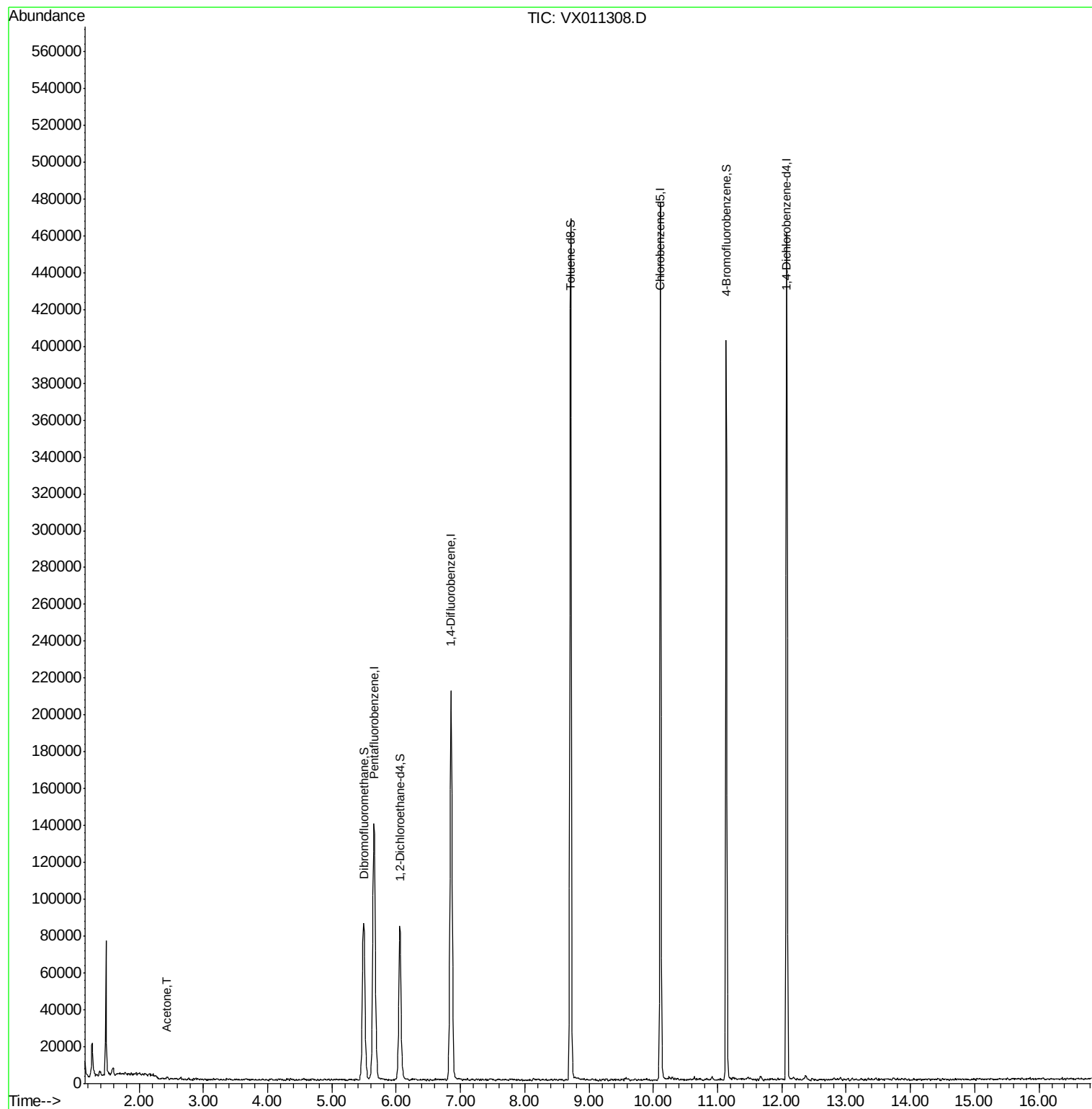
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	141044	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	228217	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	218181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	101681	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	76027	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.06%	
35) Dibromofluoromethane	5.49	113	72407	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
50) Toluene-d8	8.71	98	280217	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
62) 4-Bromofluorobenzene	11.13	95	95932	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
Target Compounds						
16) Acetone	2.43	43	1493	2.208	ug/l #	Qvalue 70

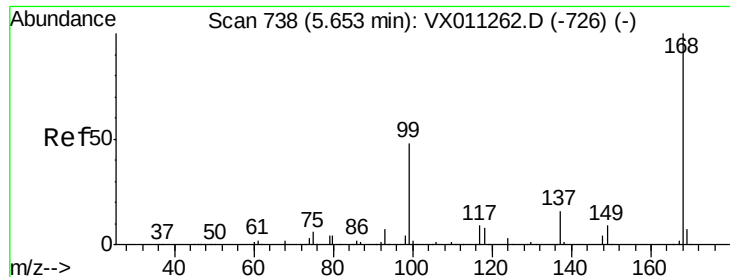
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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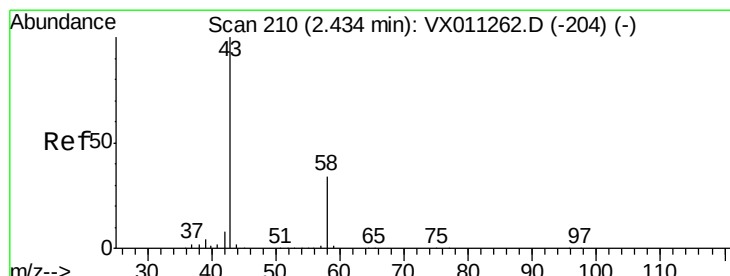
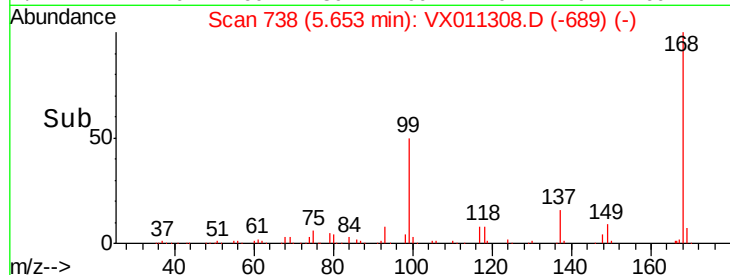
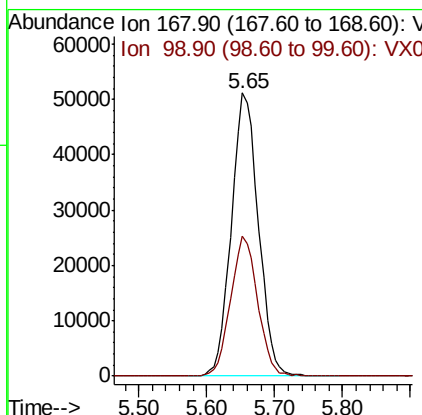
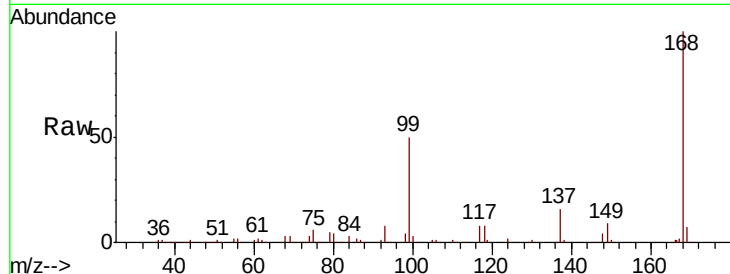




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

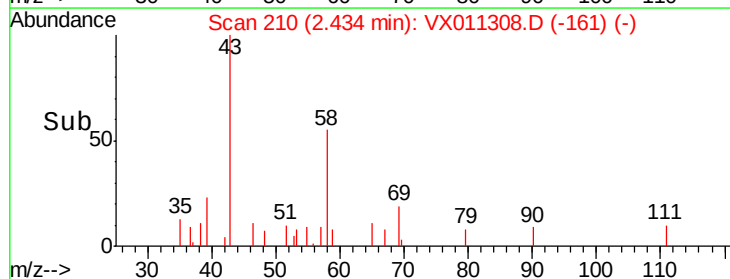
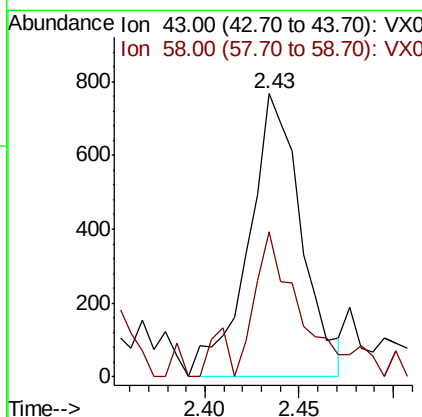
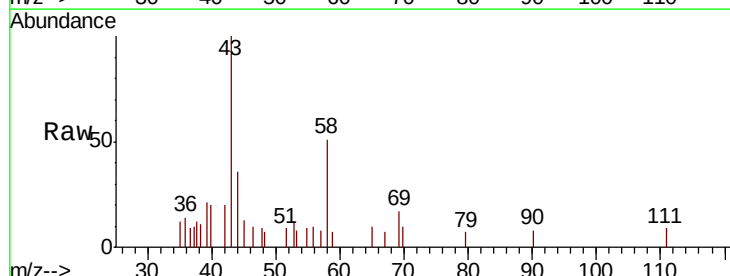
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-658-660

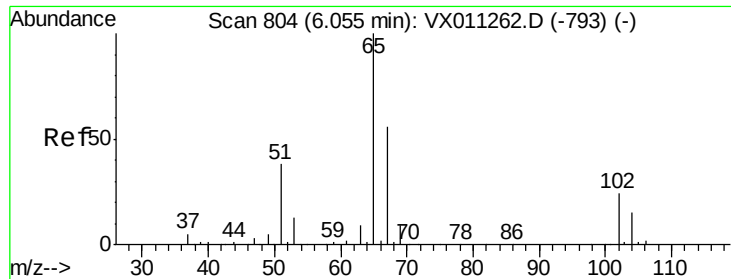
Tot Ion:168 Resp: 141044
Ion Ratio Lower Upper
168 100
99 49.5 38.5 57.7



#16
Acetone
Concen: 2.208 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

Tgt Ion: 43 Resp: 1493
Ion Ratio Lower Upper
43 100
58 51.4 27.4 41.0#

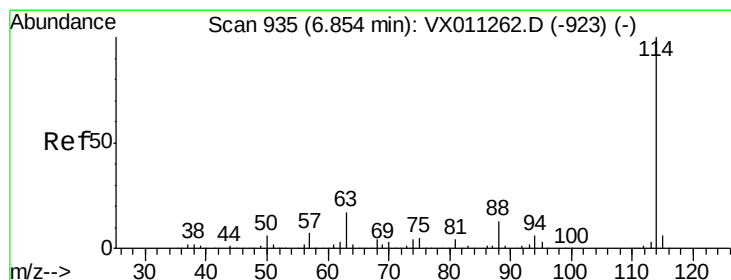
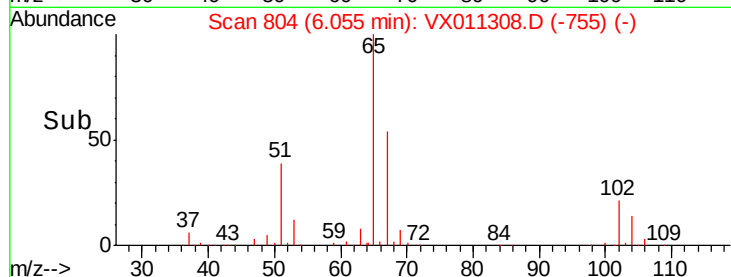
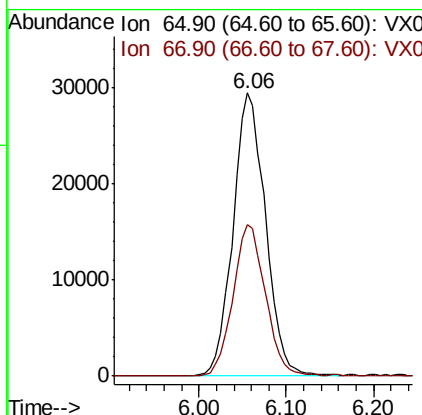
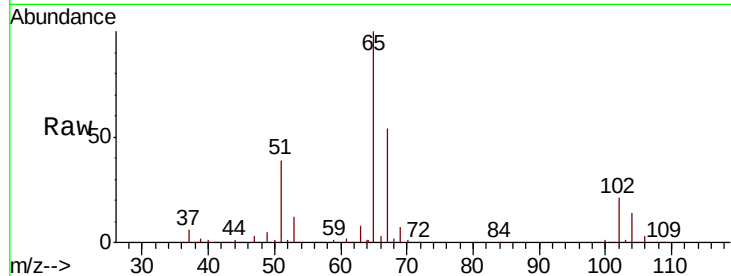




#33
 1,2-Dichloroethane-d4
 Concen: 53.525 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011308.D
 Acq: 02 Aug 2019 16:30

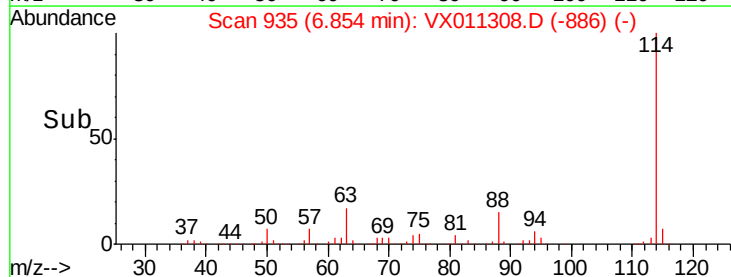
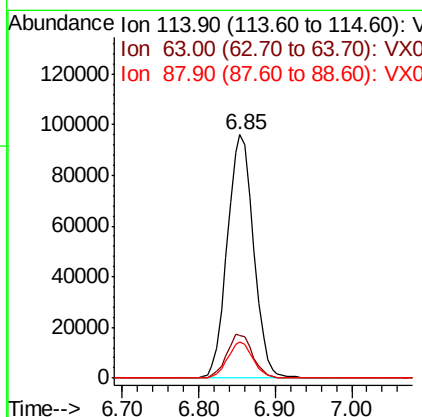
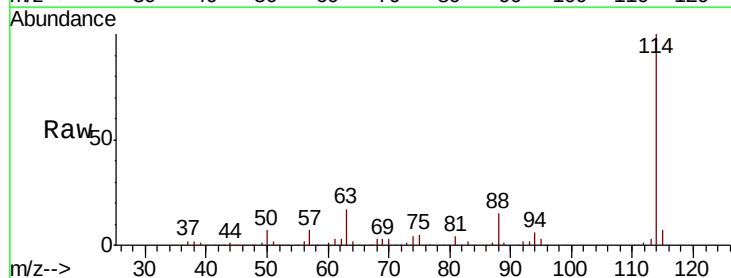
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-GW-658-660

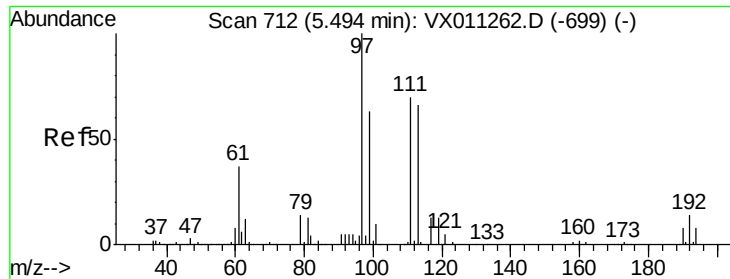
Tot Ion: 65 Resp: 76027
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011308.D
 Acq: 02 Aug 2019 16:30

Tgt Ion: 114 Resp: 228217
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 34.0
 88 14.7 0.0 26.4





#35

Dibromofluoromethane

Concen: 48.596 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011308.D

Acq: 02 Aug 2019 16:30

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB203-GW-658-660

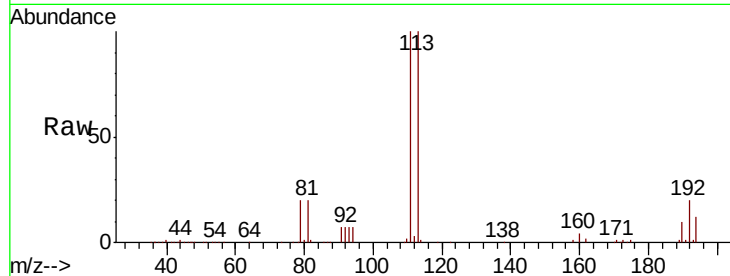
Tot Ion:113 Resp: 72407

Ion Ratio Lower Upper

113 100

111 102.0 81.9 122.9

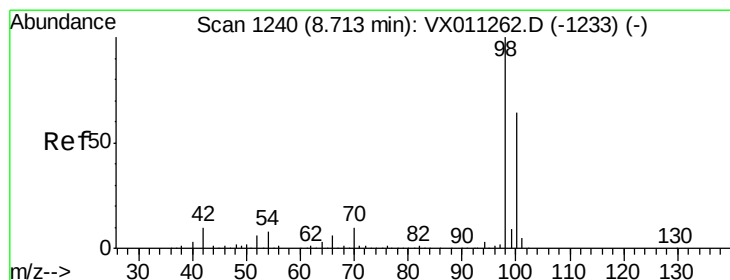
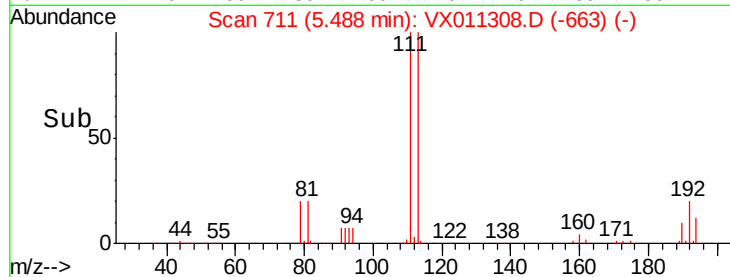
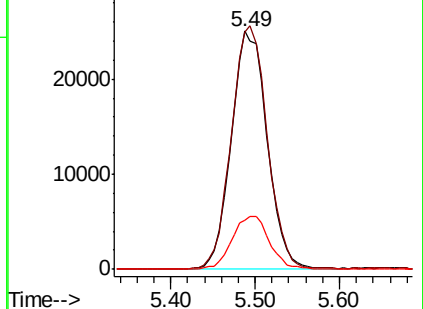
192 22.8 17.8 26.8



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: 49.823 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011308.D

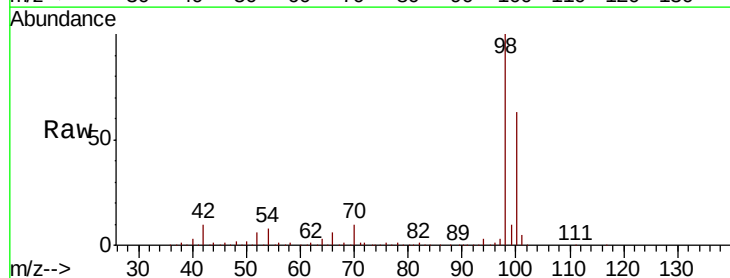
Acq: 02 Aug 2019 16:30

Tgt Ion: 98 Resp: 280217

Ion Ratio Lower Upper

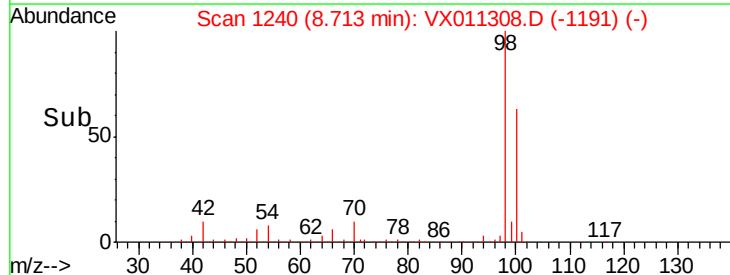
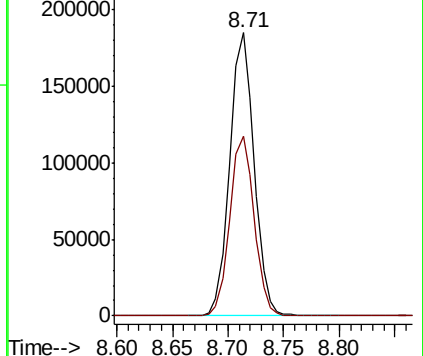
98 100

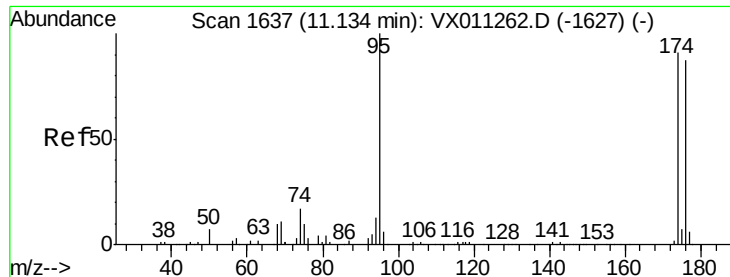
100 63.6 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

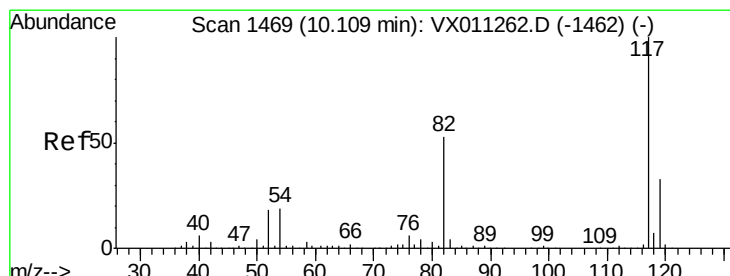
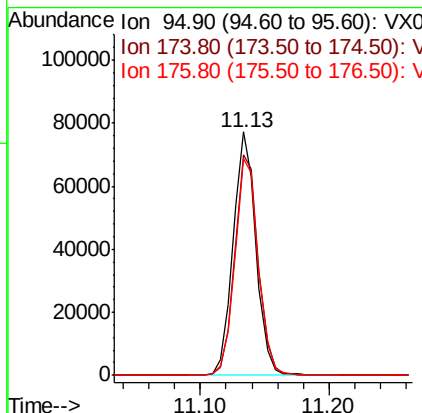
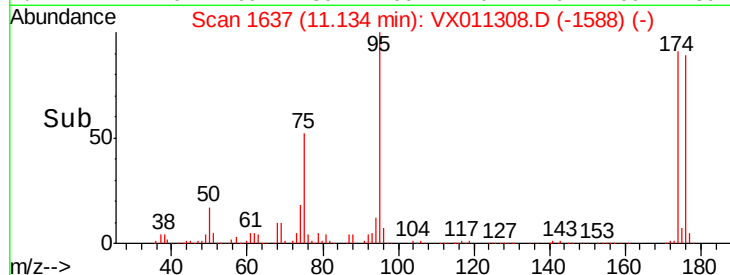
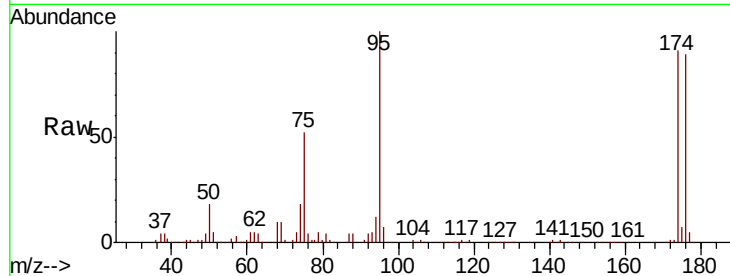




#62
4-Bromofluorobenzene
Concen: 47.775 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

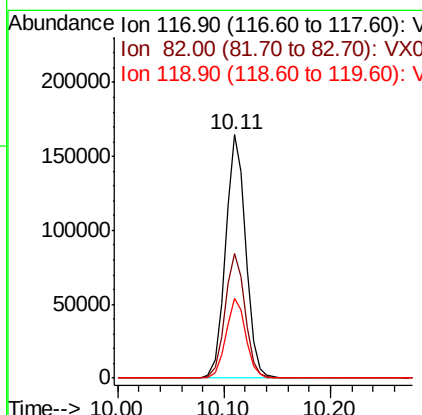
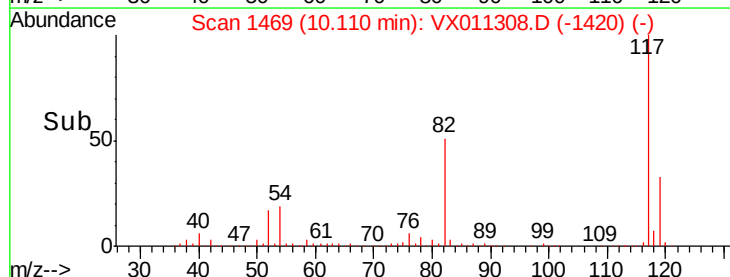
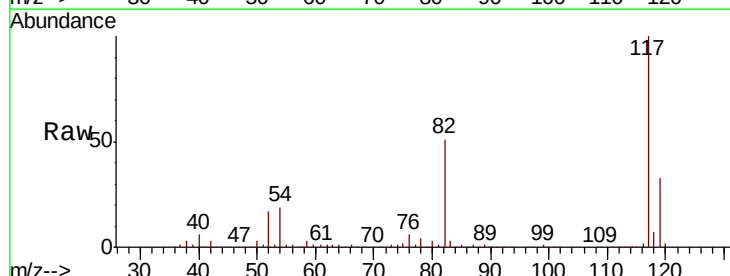
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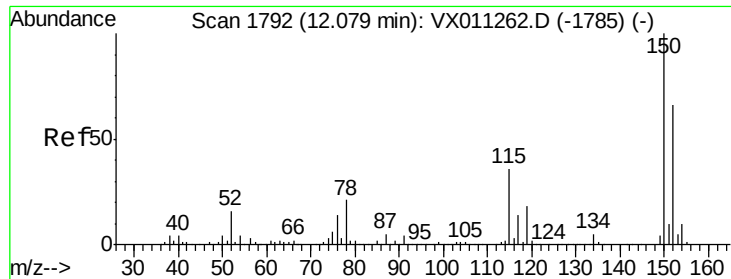
Tot Ion: 95 Resp: 95932
Ion Ratio Lower Upper
95 100
174 92.6 0.0 191.2
176 90.6 0.0 184.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

Tgt Ion: 117 Resp: 218181
Ion Ratio Lower Upper
117 100
82 51.2 42.2 63.2
119 32.9 26.6 39.8

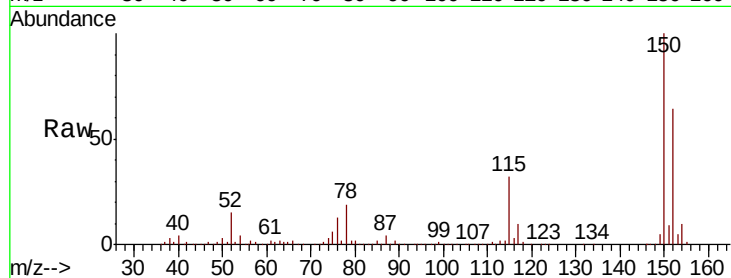




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX011308.D
 Acq: 02 Aug 2019 16:30

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-GW-658-660

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.3	40.0	119.9
150	156.1	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

