

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081219\
 Data File : VX011494.D
 Acq On : 12 Aug 2019 19:23
 Operator : JC/SP
 Sample : K4298-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-GW-803-805

Quant Time: Aug 13 08:45:55 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

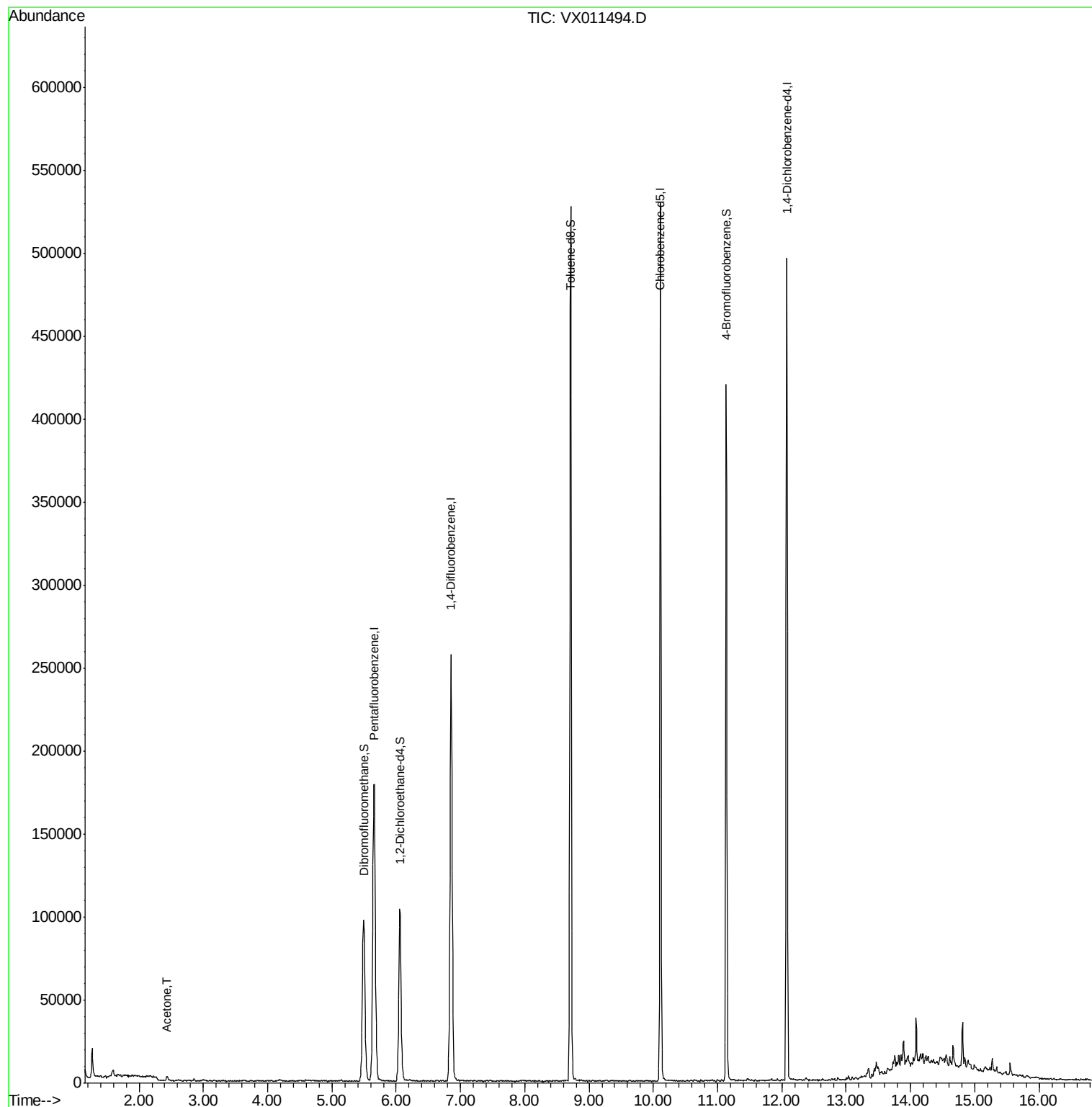
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	173901	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	261508	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	236716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	107428	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	96557	55.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.28%	
35) Dibromofluoromethane	5.49	113	82091	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
50) Toluene-d8	8.71	98	309217	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
62) 4-Bromofluorobenzene	11.13	95	102425	44.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.02%	
Target Compounds						
16) Acetone	2.43	43	3003	3.603	ug/l	Qvalue 94

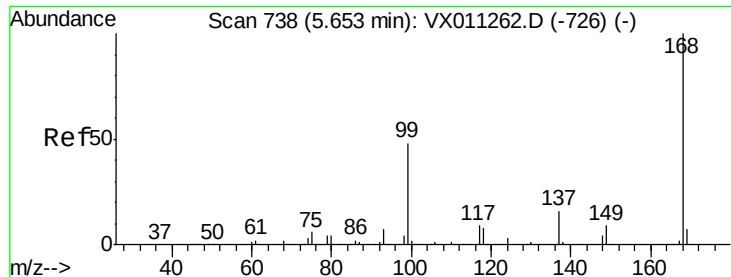
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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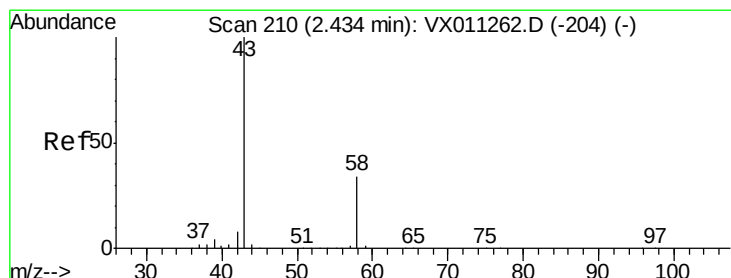
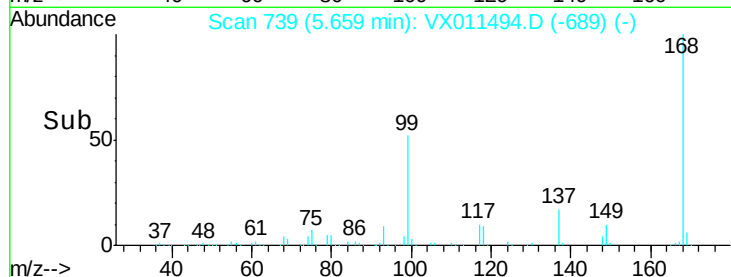
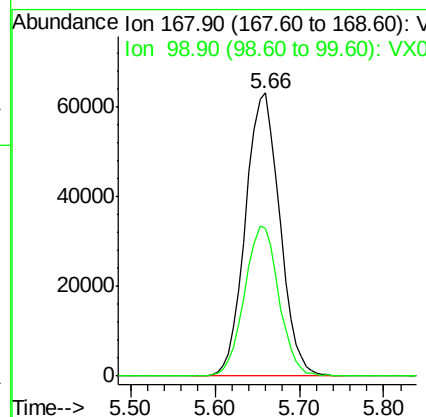
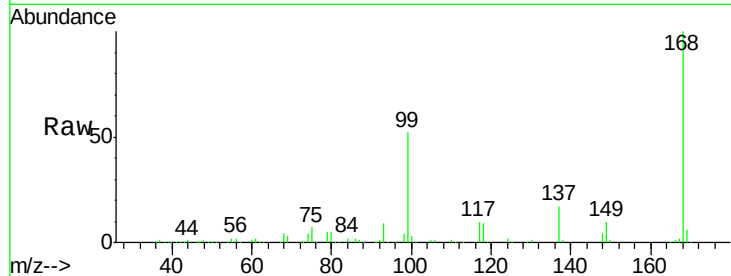




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.01 min
Lab File: VX011494.D
Acq: 12 Aug 2019 19:23

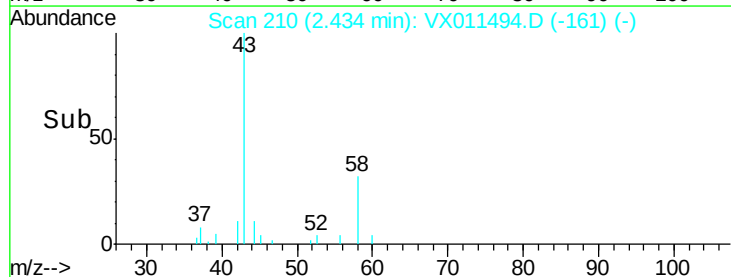
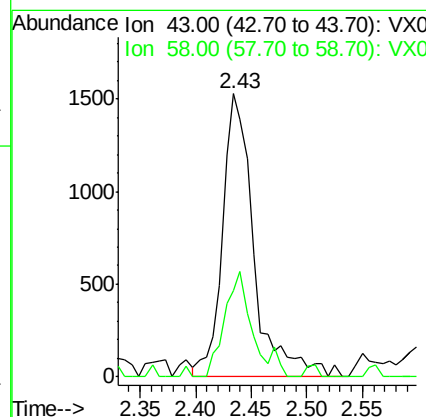
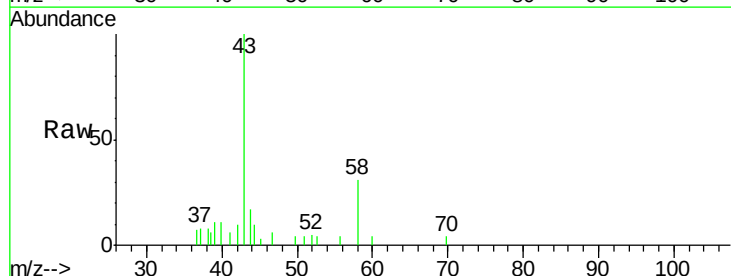
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-803-805

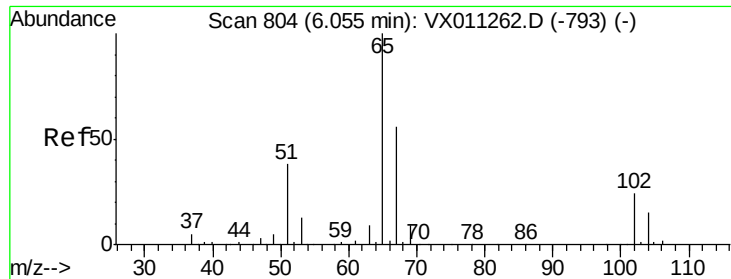
Tot Ion:168 Resp: 173901
Ion Ratio Lower Upper
168 100
99 52.1 38.5 57.7



#16
Acetone
Concen: 3.603 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011494.D
Acq: 12 Aug 2019 19:23

Tgt Ion: 43 Resp: 3003
Ion Ratio Lower Upper
43 100
58 30.5 27.4 41.0

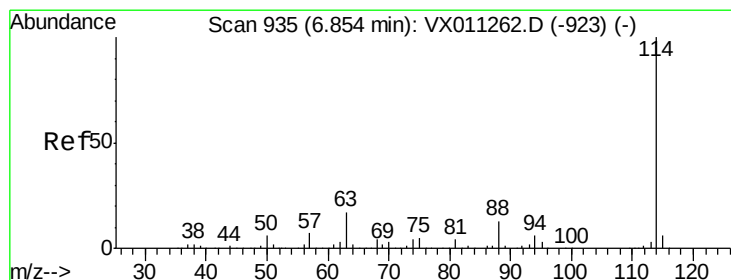
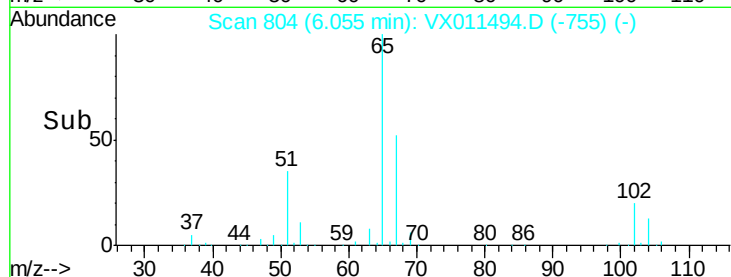
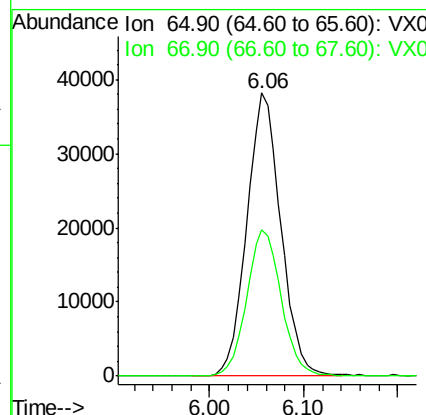
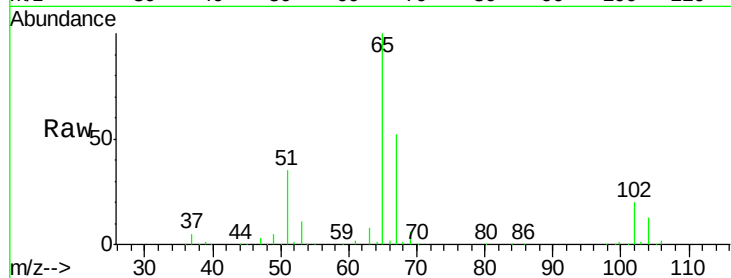




#33
 1,2-Dichloroethane-d4
 Concen: 55.135 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011494.D
 Acq: 12 Aug 2019 19:23

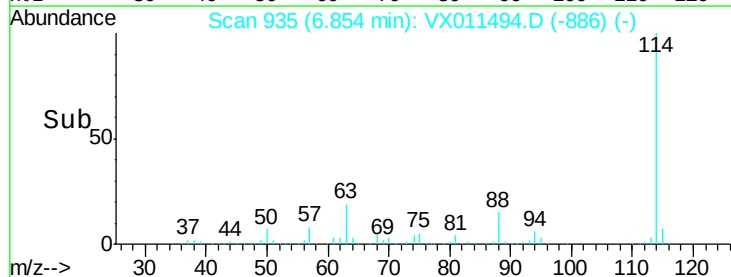
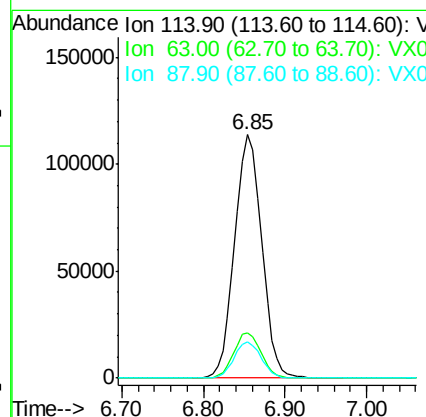
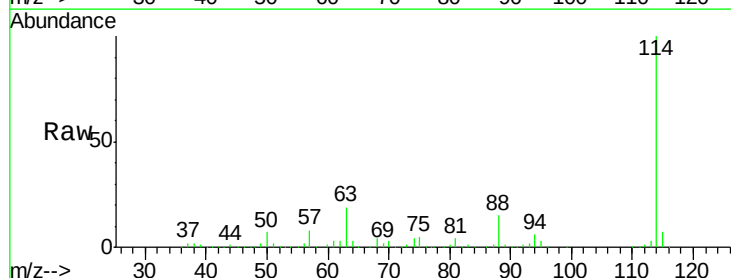
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-GW-803-805

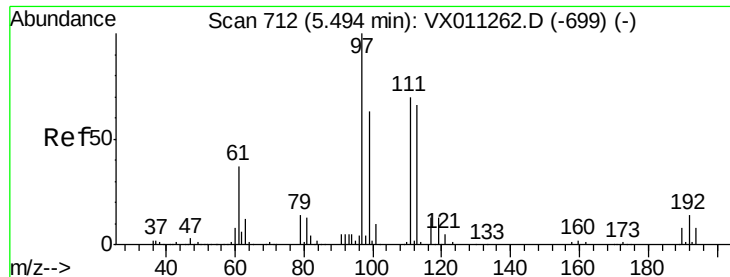
Tot Ion: 65 Resp: 96557
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011494.D
 Acq: 12 Aug 2019 19:23

Tgt Ion: 114 Resp: 261508
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 34.0
 88 15.1 0.0 26.4





#35

Dibromofluoromethane

Concen: 48.082 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011494.D

Acq: 12 Aug 2019 19:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB203-GW-803-805

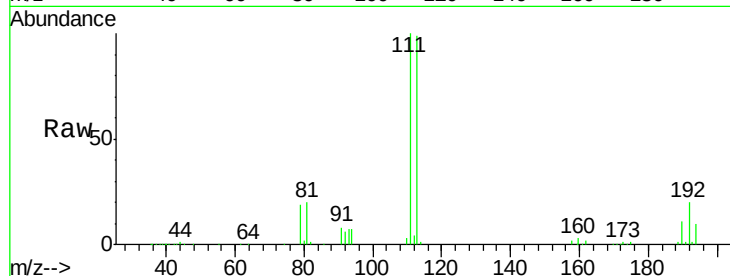
Tot Ion:113 Resp: 82091

Ion Ratio Lower Upper

113 100

111 101.3 81.9 122.9

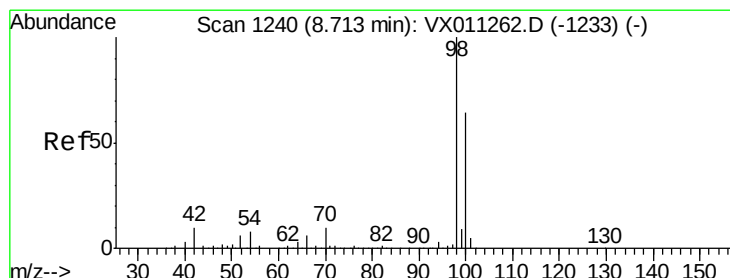
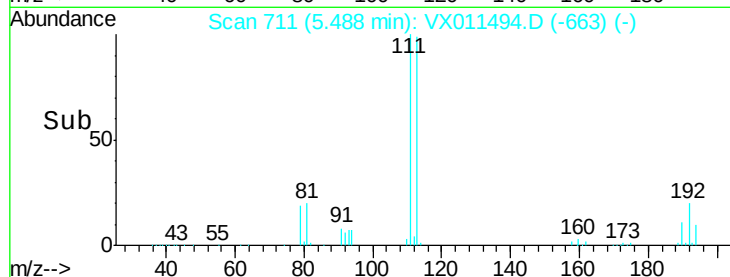
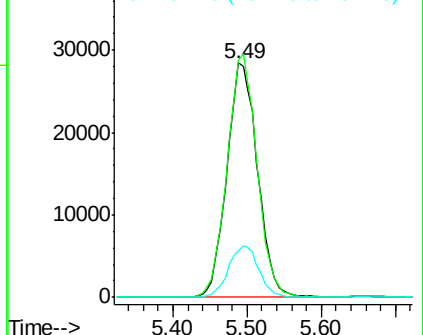
192 21.7 17.8 26.8



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: 47.980 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011494.D

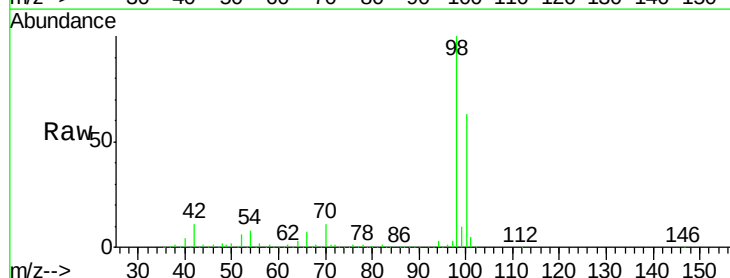
Acq: 12 Aug 2019 19:23

Tgt Ion: 98 Resp: 309217

Ion Ratio Lower Upper

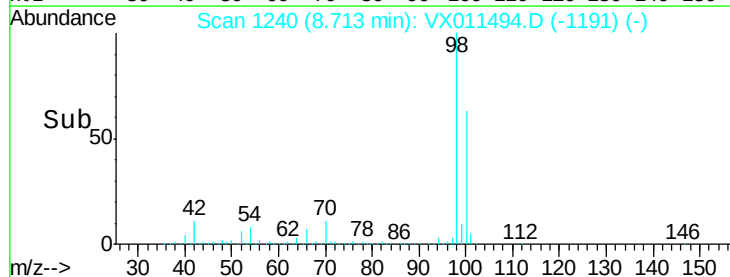
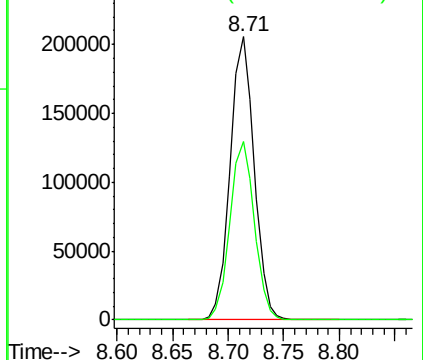
98 100

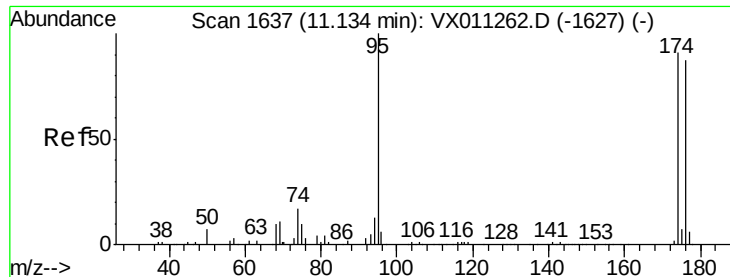
100 63.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

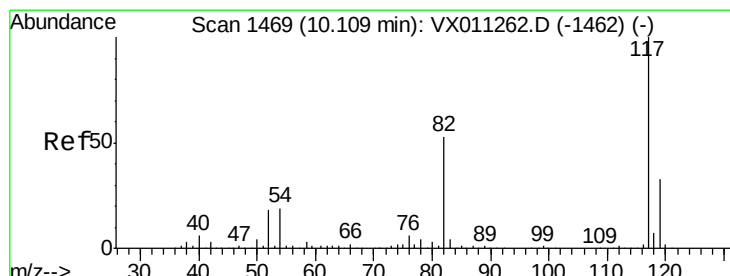
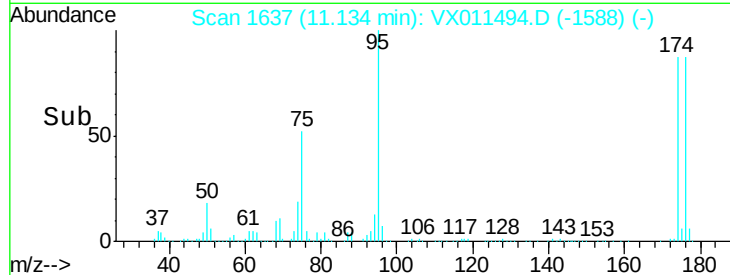
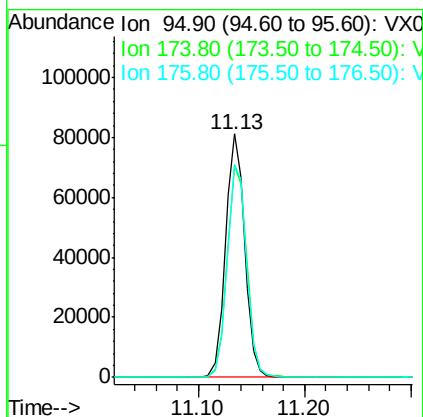
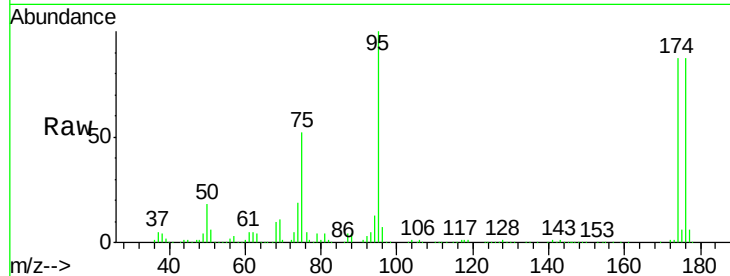




#62
4-Bromofluorobenzene
Concen: 44.515 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011494.D
Acq: 12 Aug 2019 19:23

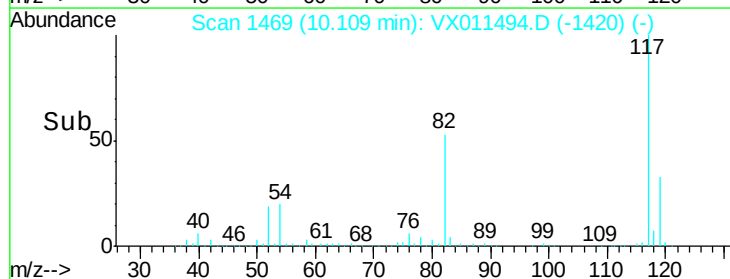
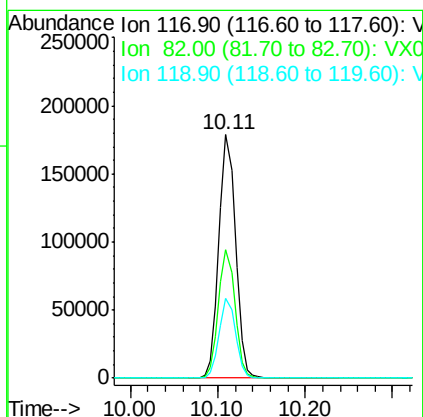
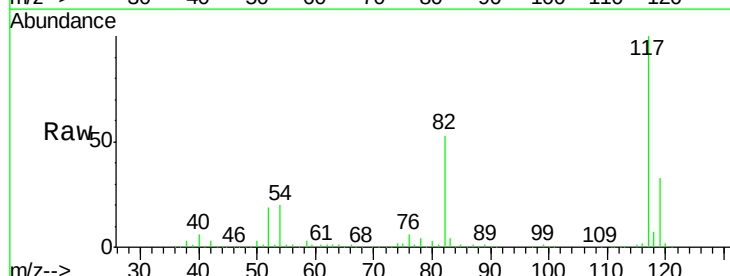
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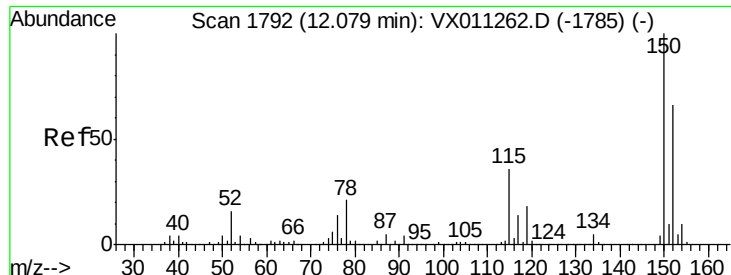
Tot Ion: 95 Resp: 102425
Ion Ratio Lower Upper
95 100
174 90.0 0.0 191.2
176 88.2 0.0 184.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011494.D
Acq: 12 Aug 2019 19:23

Tgt Ion: 117 Resp: 236716
Ion Ratio Lower Upper
117 100
82 52.6 42.2 63.2
119 32.7 26.6 39.8

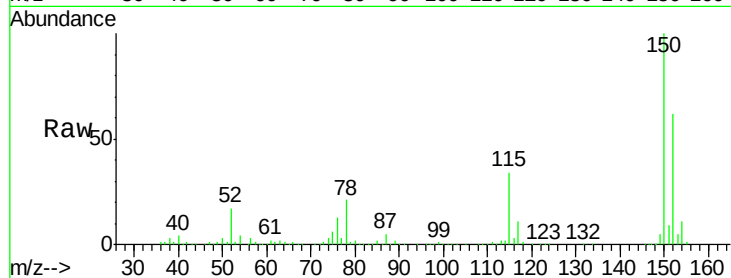




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX011494.D
 Acq: 12 Aug 2019 19:23

Instrument :
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 ClientSampleId :
 BP-VPB203-GW-803-805

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.0	40.0	119.9
150	157.9	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

