

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
 Data File : VX012936.D
 Acq On : 09 Oct 2019 12:39
 Operator : JC/SP
 Sample : K5234-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-GMZ1CB-TB1

Quant Time: Oct 10 03:22:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	182214	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	307761	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	260385	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	102309	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	120019	52.70	ug/l	0.00
Spiked Amount			Recovery	=	105.40%	
35) Dibromofluoromethane	5.48	113	91262	51.67	ug/l	0.00
Spiked Amount			Recovery	=	103.34%	
50) Toluene-d8	8.71	98	360058	52.26	ug/l	0.00
Spiked Amount			Recovery	=	104.52%	
62) 4-Bromofluorobenzene	11.14	95	120657	45.07	ug/l	0.00
Spiked Amount			Recovery	=	90.14%	

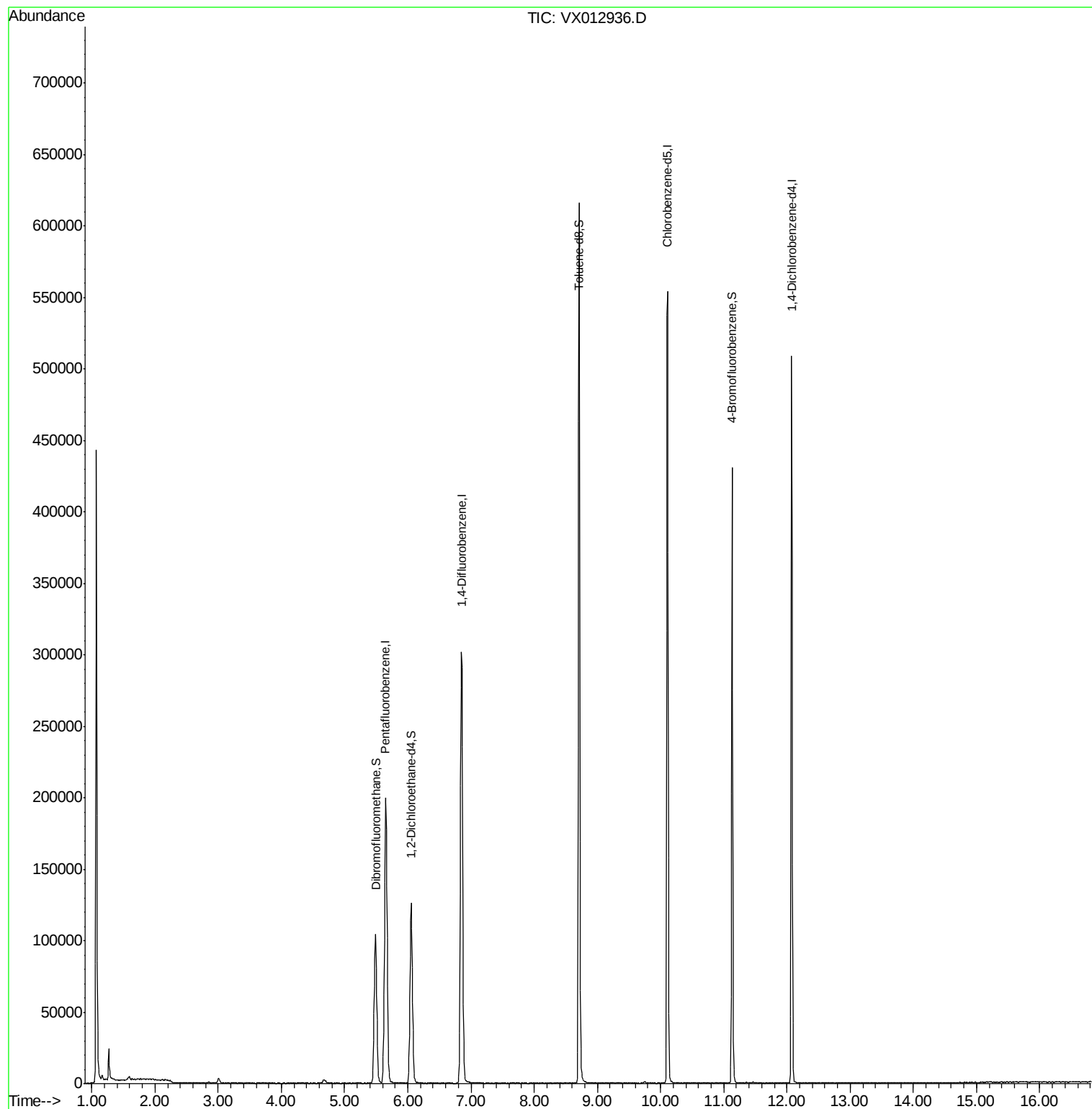
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX012936.D

Acq: 09 Oct 2019 12:39

Instrument :

MSVOA_X

ClientSampleId :

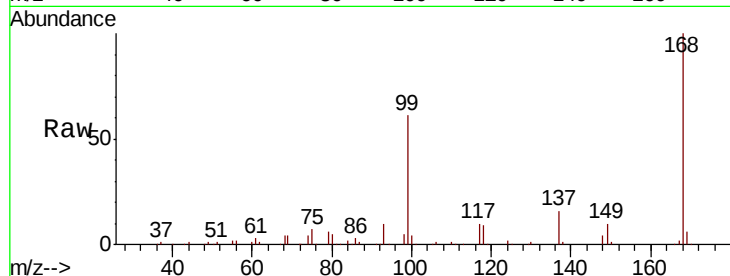
FA19-GMZ1CB-TB1

Tot Ion:168 Resp: 182214

Ion Ratio Lower Upper

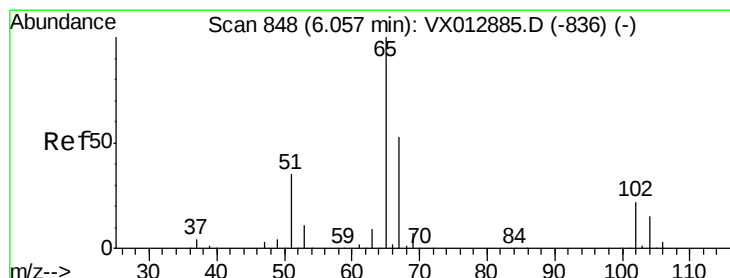
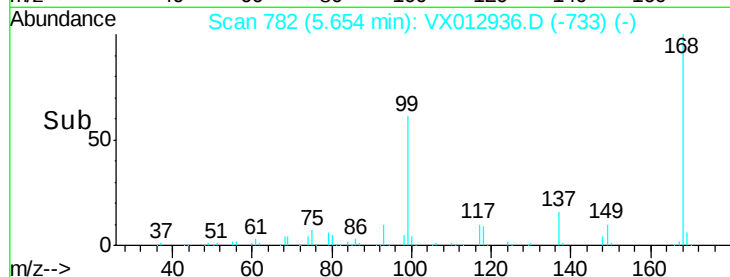
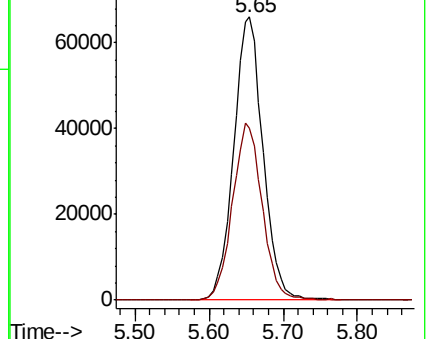
168 100

99 60.9 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 52.699 ug/l

RT: 6.06 min Scan# 848

Delta R.T. -0.00 min

Lab File: VX012936.D

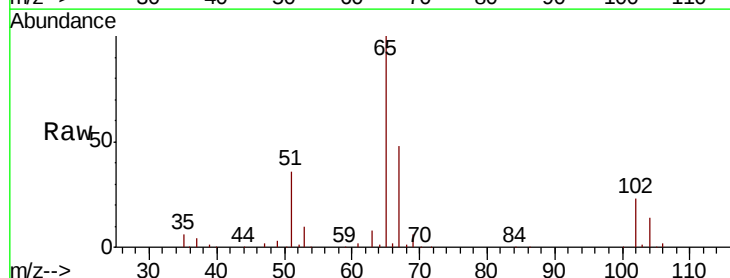
Acq: 09 Oct 2019 12:39

Tgt Ion: 65 Resp: 120019

Ion Ratio Lower Upper

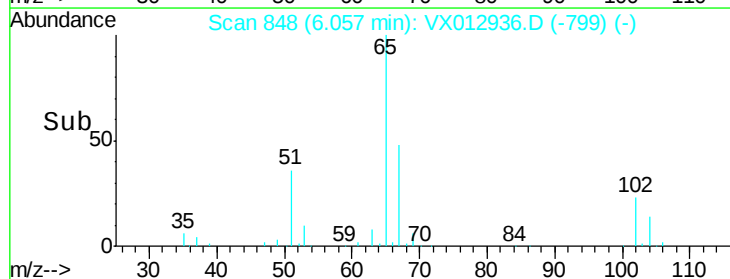
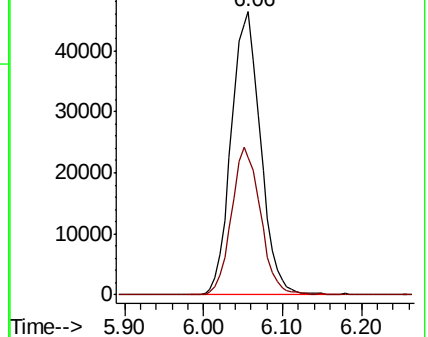
65 100

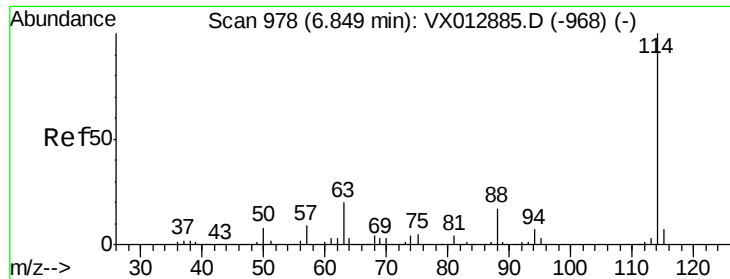
67 51.5 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

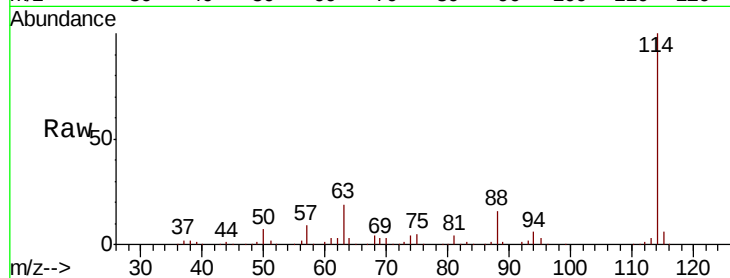




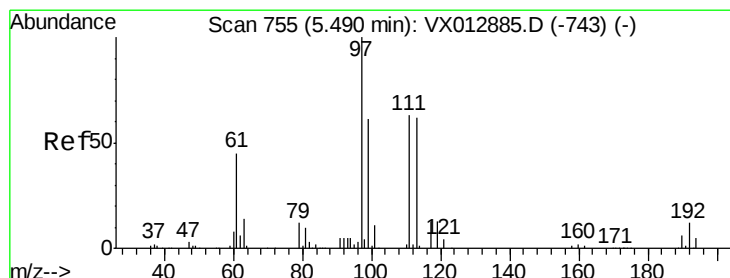
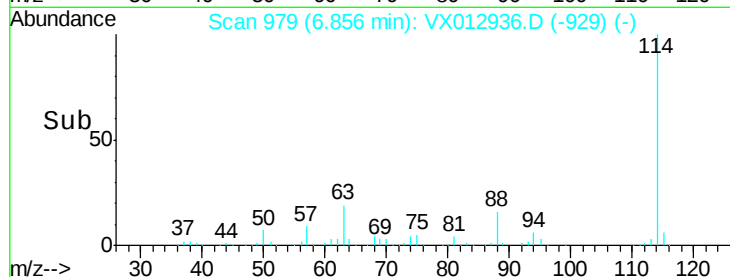
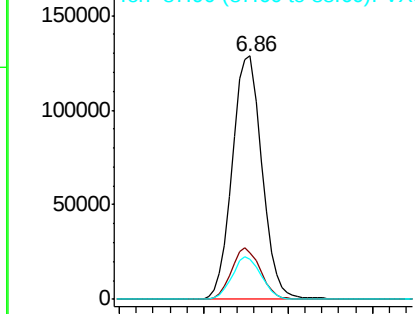
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX012936.D
 Acq: 09 Oct 2019 12:39

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-GMZ1CB-TB1

Tot Ion:114 Resp: 307761
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.8
 88 16.5 0.0 33.8

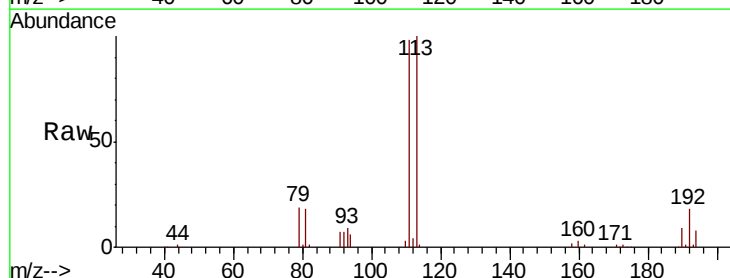


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

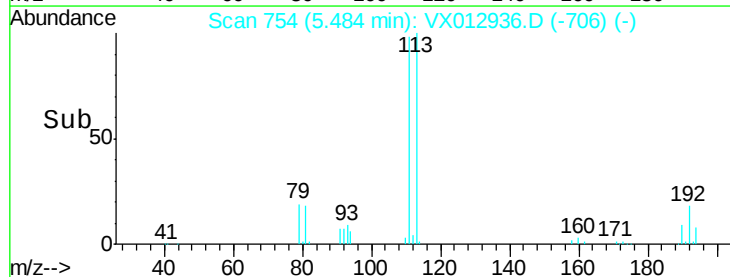
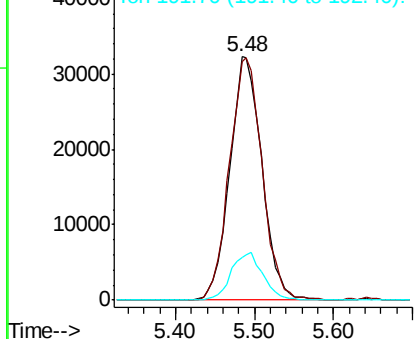


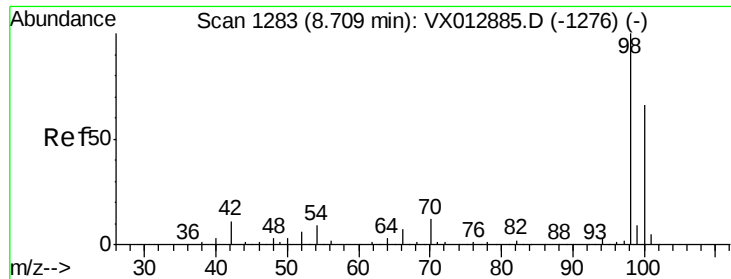
#35
 Dibromofluoromethane
 Concen: 51.666 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX012936.D
 Acq: 09 Oct 2019 12:39

Tgt Ion:113 Resp: 91262
 Ion Ratio Lower Upper
 113 100
 111 101.4 83.2 124.8
 192 19.1 15.4 23.2



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

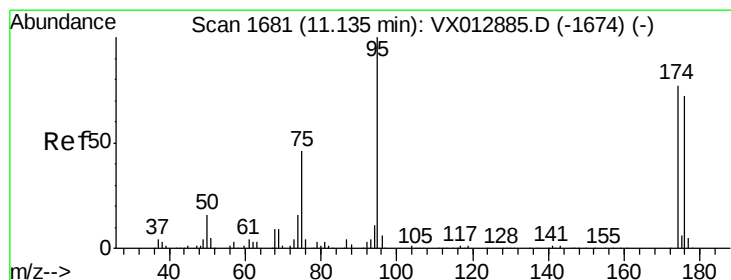
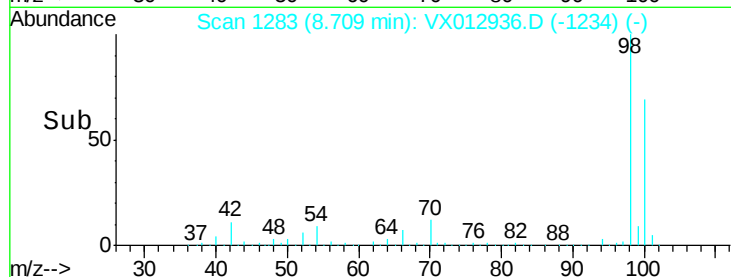
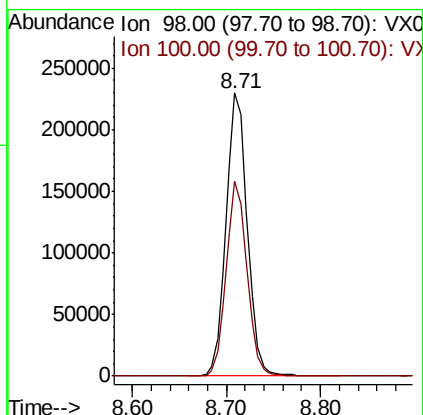
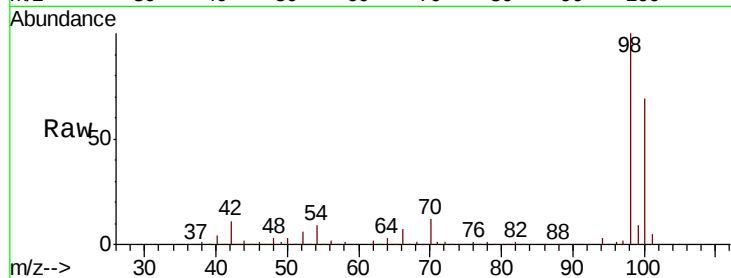




#50
Toluene-d8
Concen: 52.263 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012936.D
Acq: 09 Oct 2019 12:39

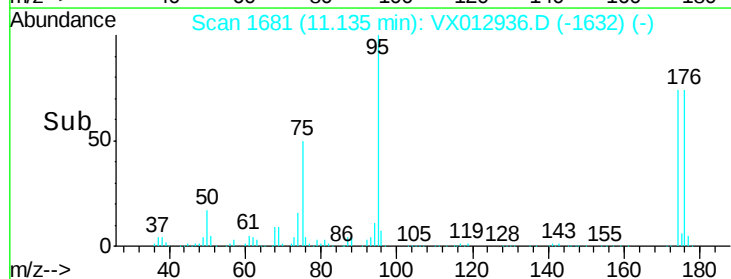
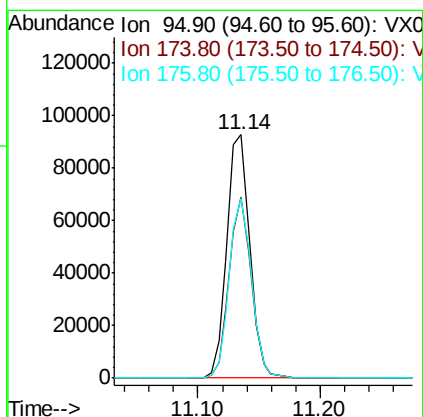
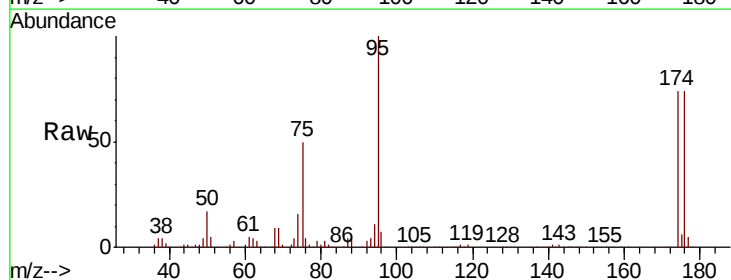
Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1CB-TB1

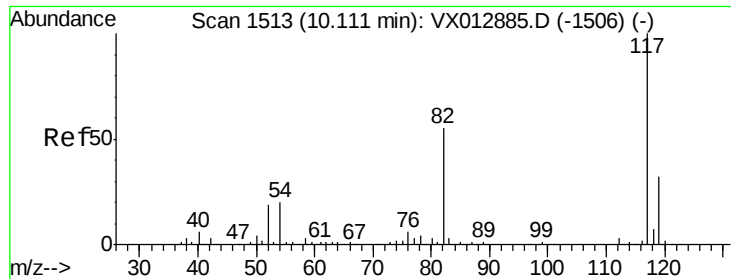
Tot Ion: 98 Resp: 360058
Ion Ratio Lower Upper
98 100
100 67.7 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 45.073 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012936.D
Acq: 09 Oct 2019 12:39

Tgt Ion: 95 Resp: 120657
Ion Ratio Lower Upper
95 100
174 71.9 0.0 143.4
176 71.6 0.0 136.0

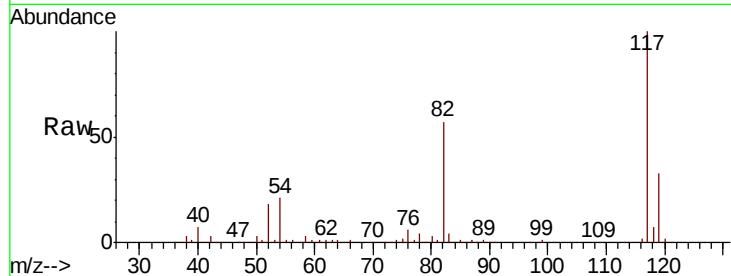




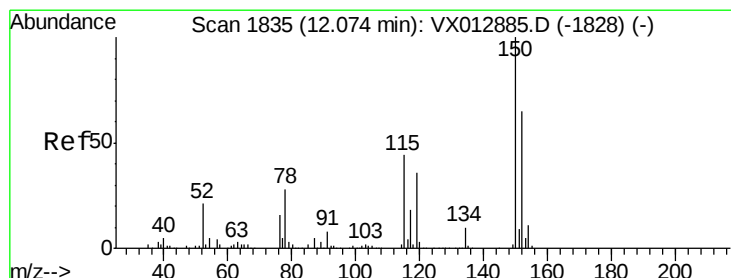
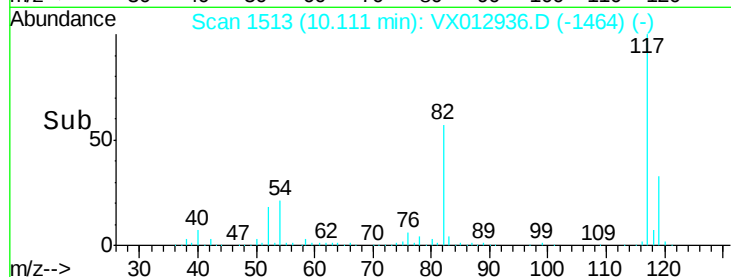
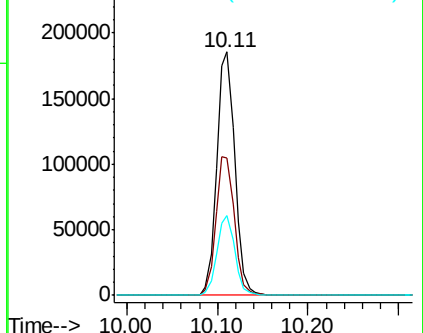
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012936.D
Acq: 09 Oct 2019 12:39

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1CB-TB1

Tot Ion:117 Resp: 260385
Ion Ratio Lower Upper
117 100
82 56.5 44.1 66.1
119 32.6 25.8 38.8

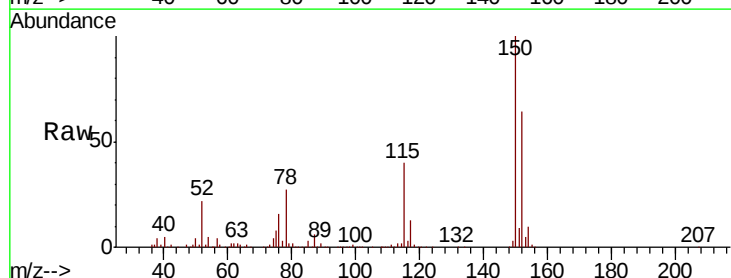


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012936.D
Acq: 09 Oct 2019 12:39

Tgt Ion:152 Resp: 102309
Ion Ratio Lower Upper
152 100
115 62.5 44.5 133.5
150 154.9 0.0 353.4



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

