

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041919\
 Data File : VX009061.D
 Acq On : 19 Apr 2019 11:36
 Operator : JC/SP
 Sample : VX0419WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBL01

Quant Time: Apr 19 12:27:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	230184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	374721	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	314750	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130760	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	156510	48.25	ug/l	0.00
Spiked Amount			Recovery	=	96.50%	
35) Dibromofluoromethane	5.50	113	113906	47.36	ug/l	0.00
Spiked Amount			Recovery	=	94.72%	
50) Toluene-d8	8.71	98	464098	48.39	ug/l	0.00
Spiked Amount			Recovery	=	96.78%	
62) 4-Bromofluorobenzene	11.13	95	149877	44.27	ug/l	0.00
Spiked Amount			Recovery	=	88.54%	

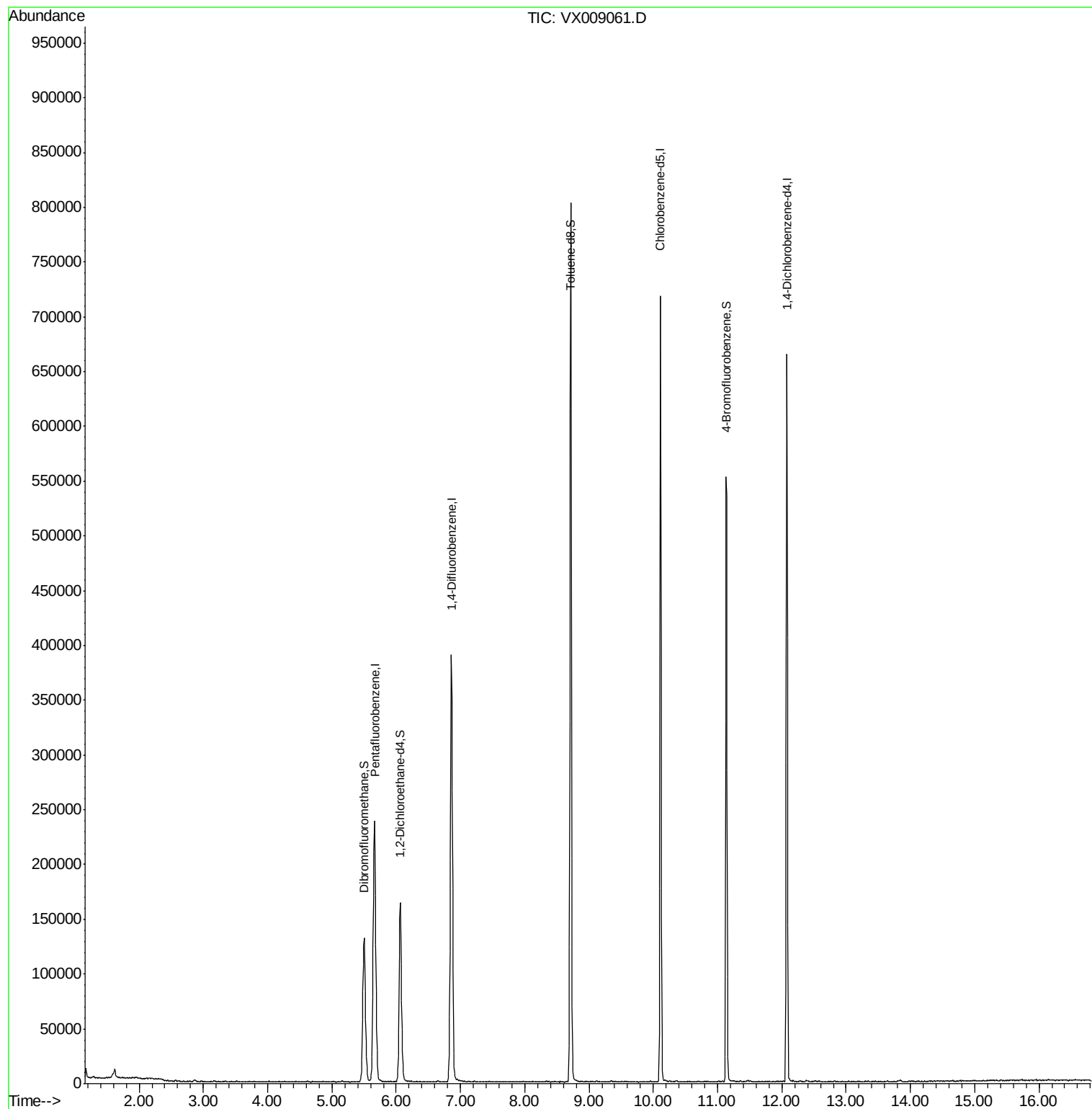
Target Compounds	Qvalue
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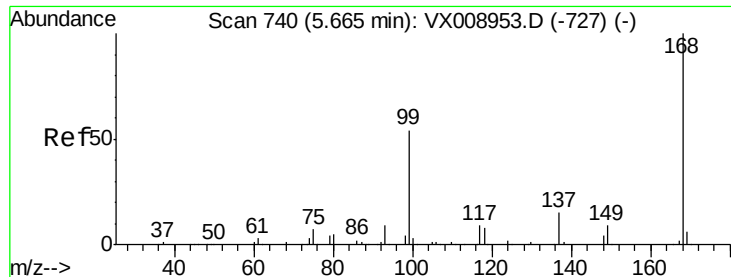
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009061.D

Acq: 19 Apr 2019 11:36

Instrument :

MSVOA_X

ClientSampleId :

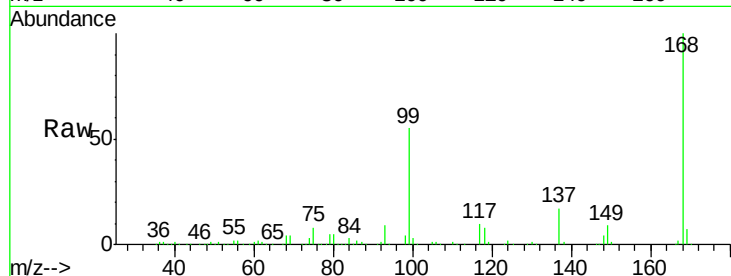
VX0419WBL01

Tot Ion:168 Resp: 230184

Ion Ratio Lower Upper

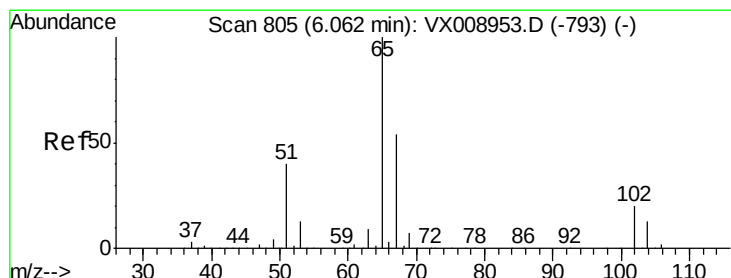
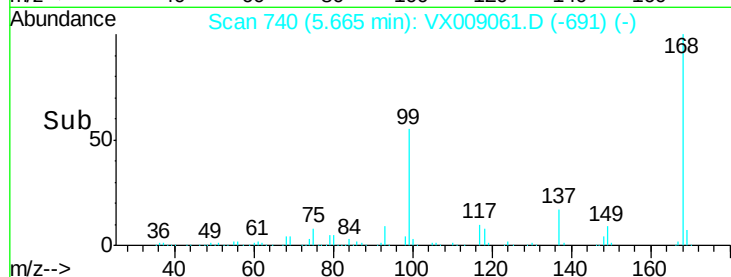
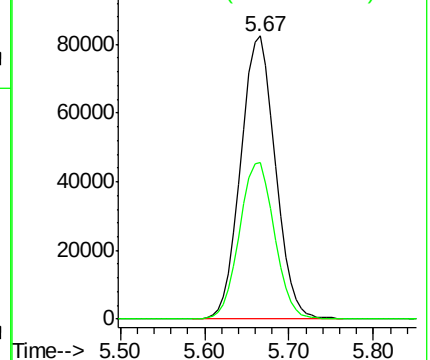
168 100

99 55.3 43.0 64.6



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: 48.247 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX009061.D

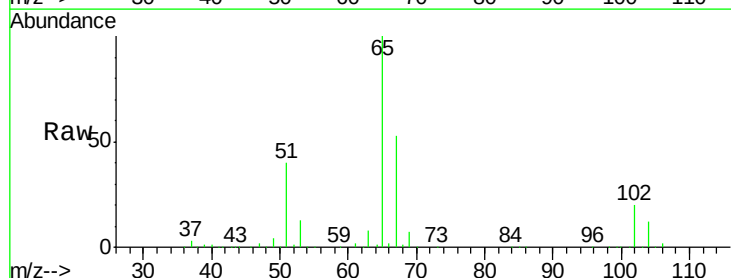
Acq: 19 Apr 2019 11:36

Tgt Ion: 65 Resp: 156510

Ion Ratio Lower Upper

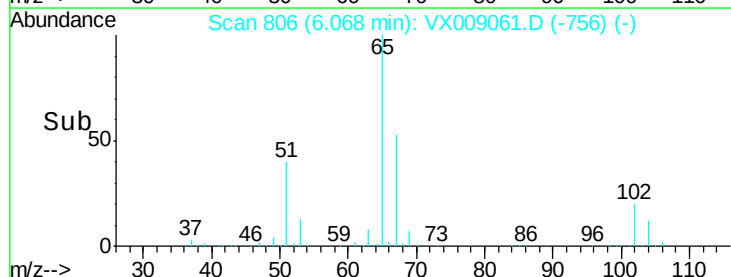
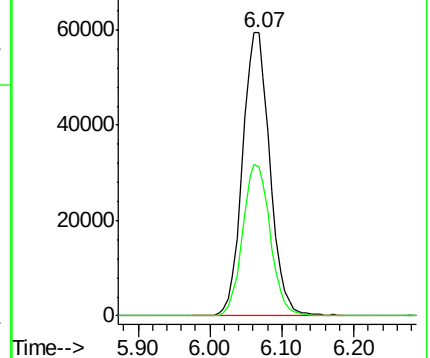
65 100

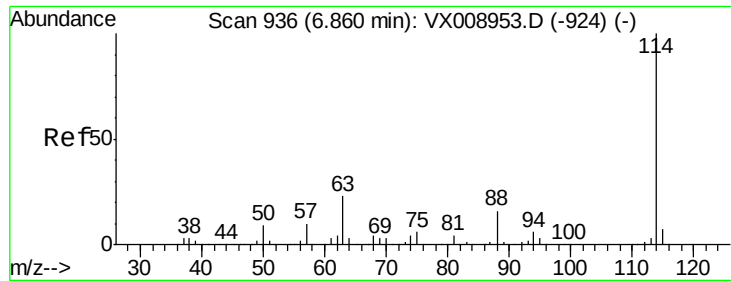
67 54.2 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

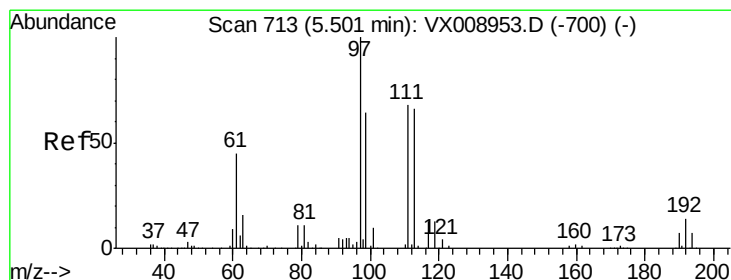
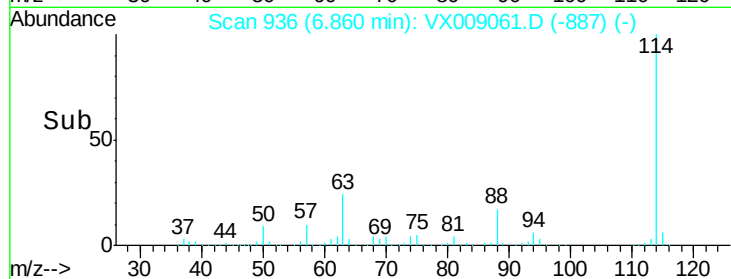
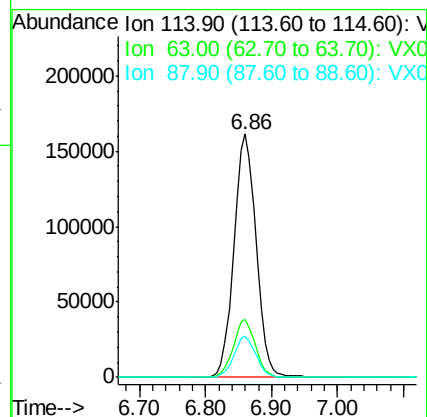
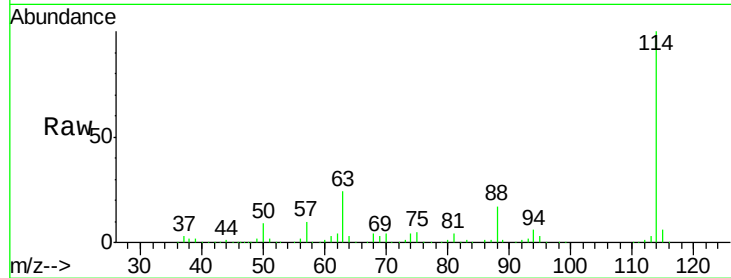




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009061.D
Acq: 19 Apr 2019 11:36

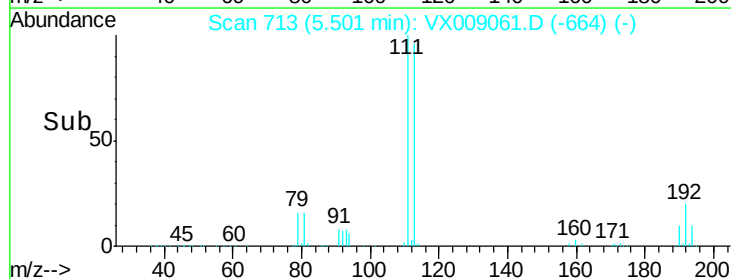
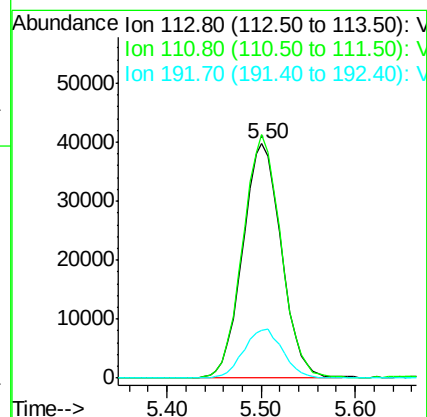
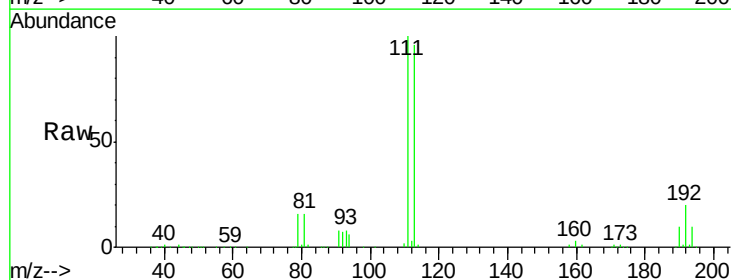
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBL01

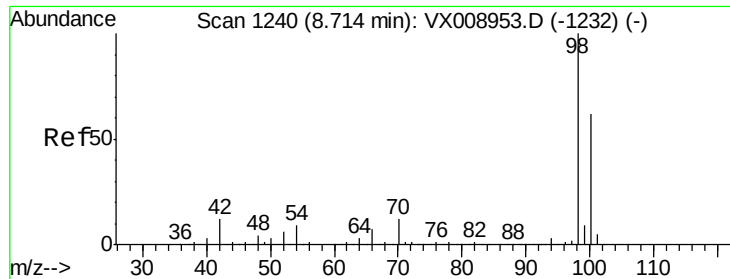
Tot Ion:114 Resp: 374721
Ion Ratio Lower Upper
114 100
63 23.6 0.0 46.0
88 17.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.365 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX009061.D
Acq: 19 Apr 2019 11:36

Tgt Ion:113 Resp: 113906
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 21.1 17.4 26.0

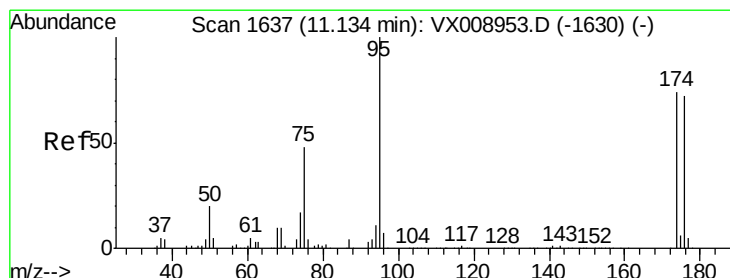
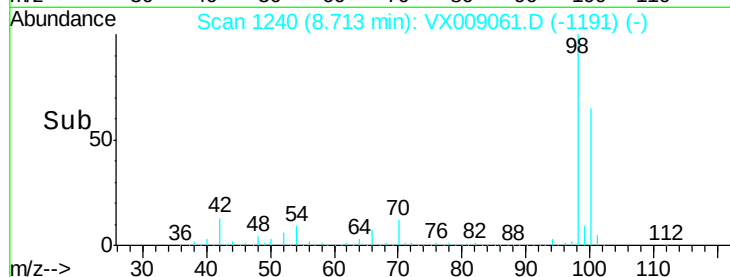
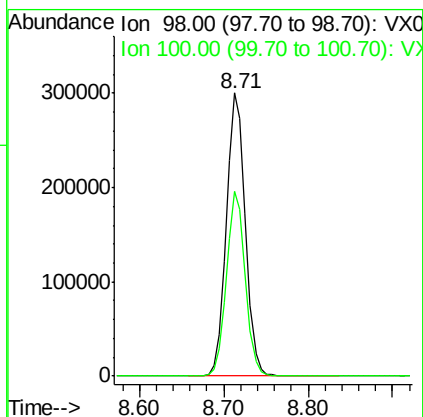
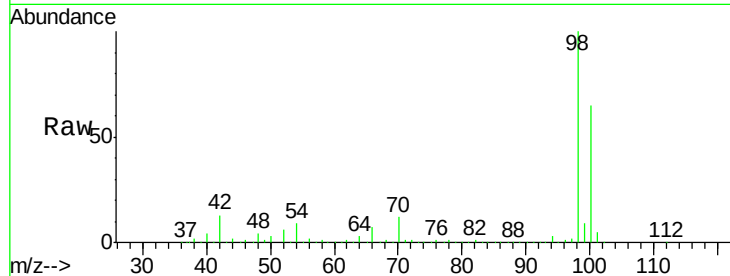




#50
Toluene-d8
Concen: 48.390 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009061.D
Acq: 19 Apr 2019 11:36

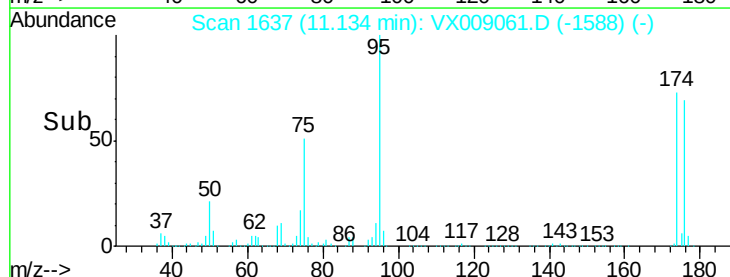
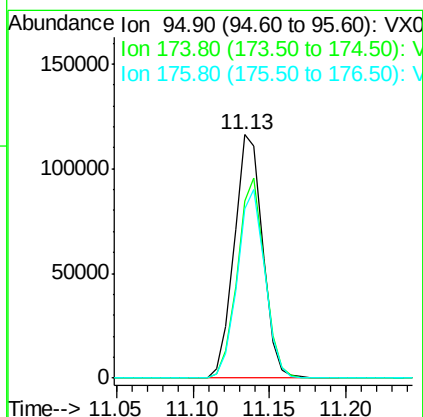
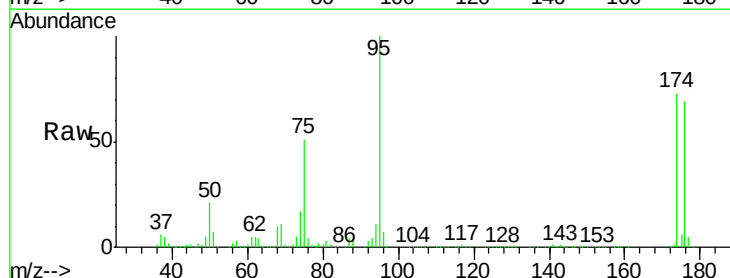
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBL01

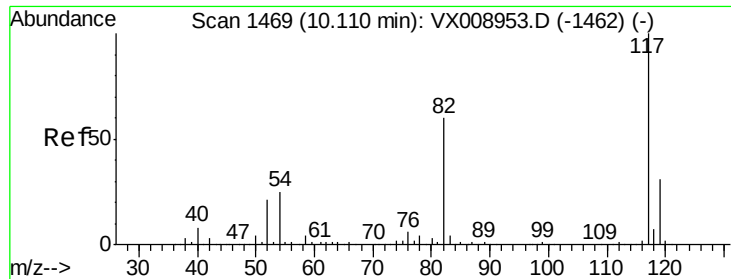
Tot Ion: 98 Resp: 464098
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.2



#62
4-Bromofluorobenzene
Concen: 44.270 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009061.D
Acq: 19 Apr 2019 11:36

Tgt Ion: 95 Resp: 149877
Ion Ratio Lower Upper
95 100
174 79.0 0.0 159.6
176 75.1 0.0 154.8

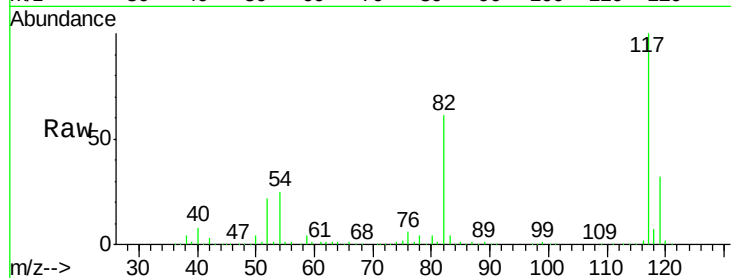




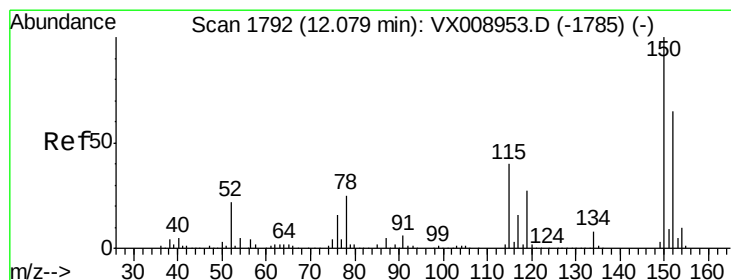
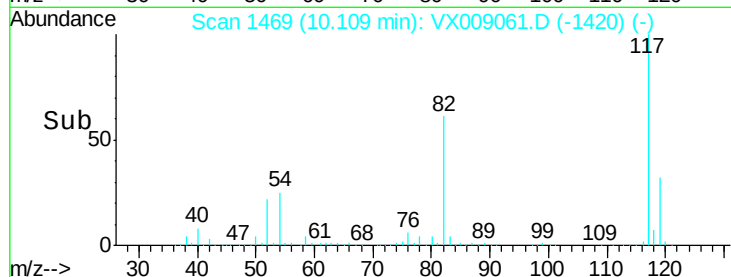
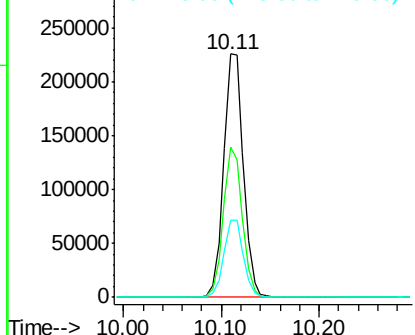
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009061.D
Acq: 19 Apr 2019 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBL01

Tot Ion:117 Resp: 314750
Ion Ratio Lower Upper
117 100
82 61.4 48.2 72.4
119 31.9 25.0 37.6

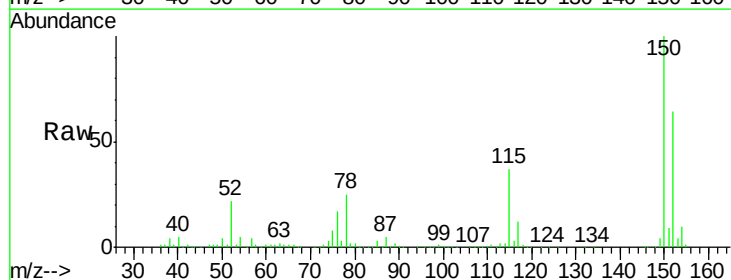


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009061.D
Acq: 19 Apr 2019 11:36

Tgt Ion:152 Resp: 130760
Ion Ratio Lower Upper
152 100
115 59.0 41.4 124.2
150 156.4 0.0 349.8



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

