

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032419\
 Data File : VX008384.D
 Acq On : 24 Mar 2019 12:12
 Operator : JC/SP
 Sample : K2059-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB032119

Quant Time: Mar 25 06:42:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 15:27:34 2019
 Response via : Initial Calibration

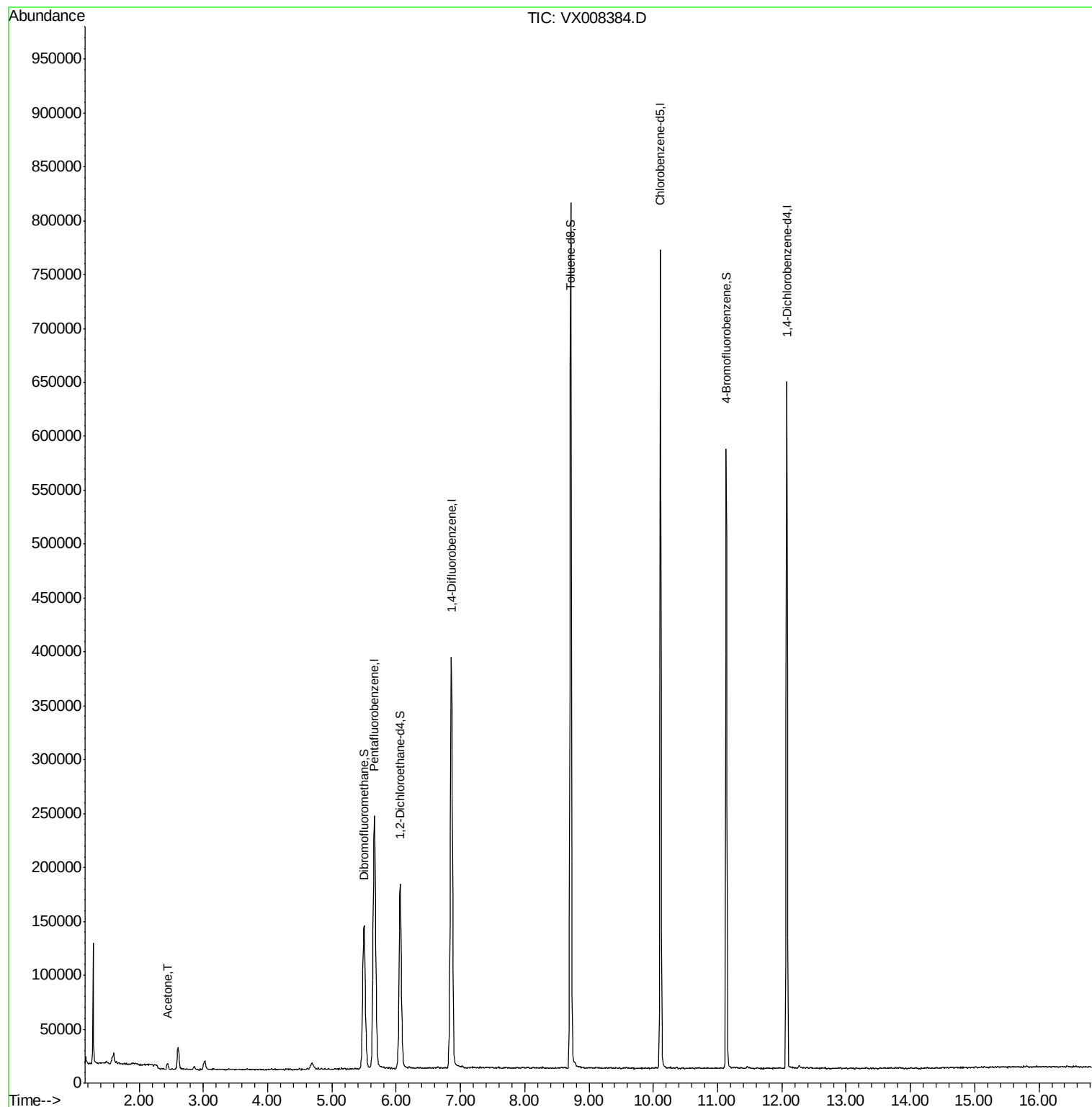
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	216306	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	373055	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	313274	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	124950	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	161136	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
35) Dibromofluoromethane	5.50	113	116972	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
50) Toluene-d8	8.71	98	465488	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
62) 4-Bromofluorobenzene	11.13	95	152171	43.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.70%	
Target Compounds						
16) Acetone	2.45	43	5700	3.457	ug/l	Qvalue 95

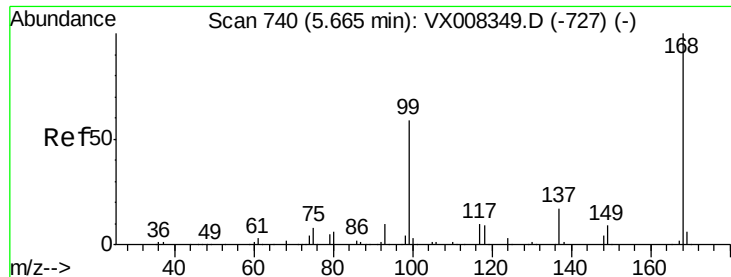
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008384.D

Acq: 24 Mar 2019 12:12

Instrument :

MSVOA_X

ClientSampleId :

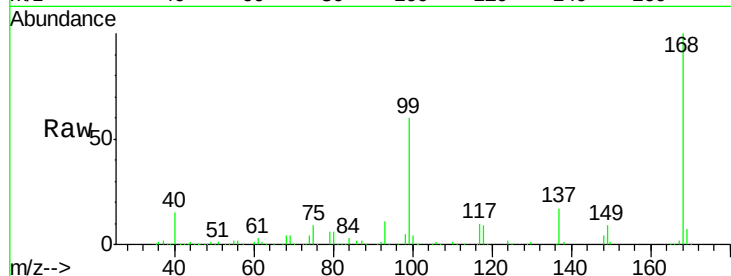
FB032119

Tot Ion:168 Resp: 216306

Ion Ratio Lower Upper

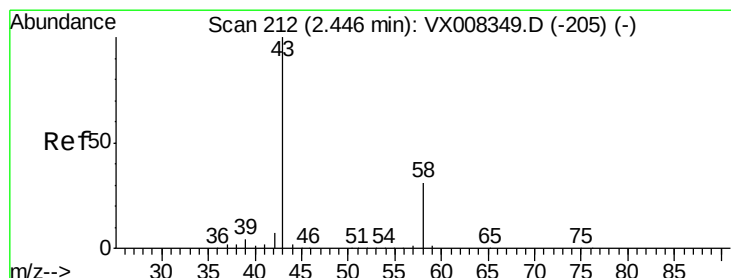
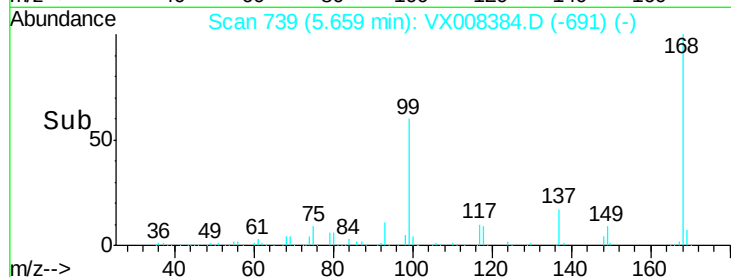
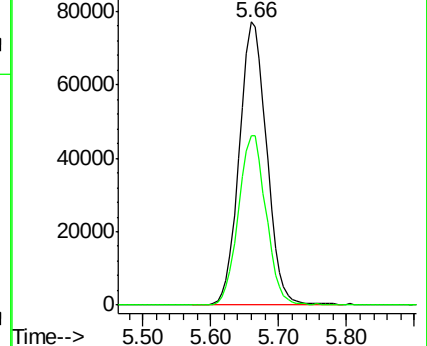
168 100

99 59.8 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.457 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX008384.D

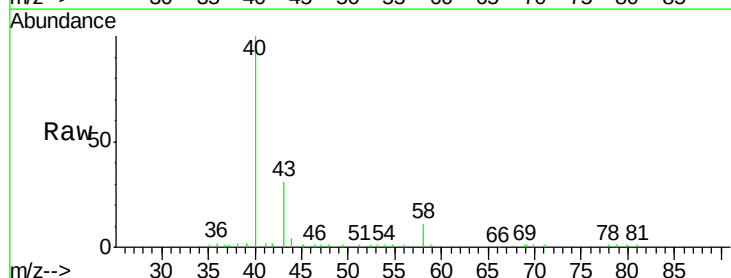
Acq: 24 Mar 2019 12:12

Tgt Ion: 43 Resp: 5700

Ion Ratio Lower Upper

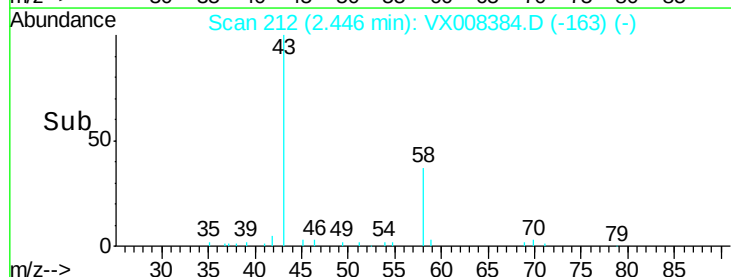
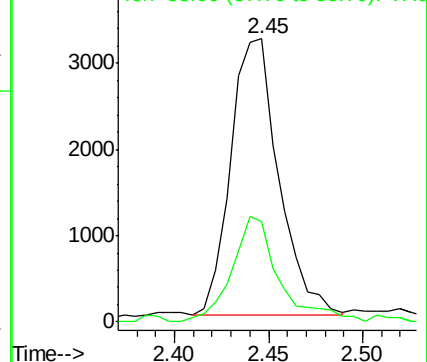
43 100

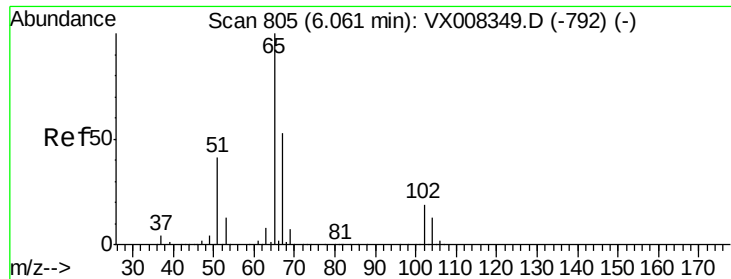
58 34.5 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

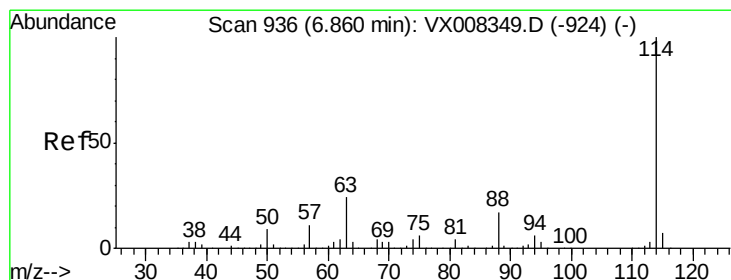
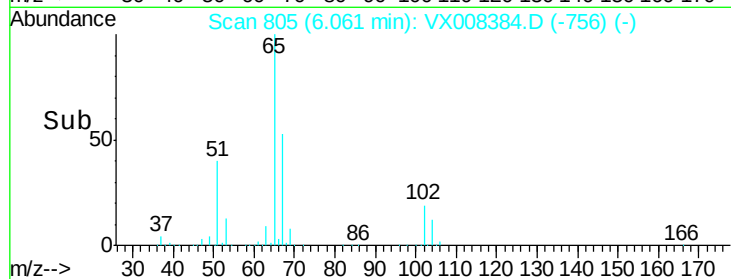
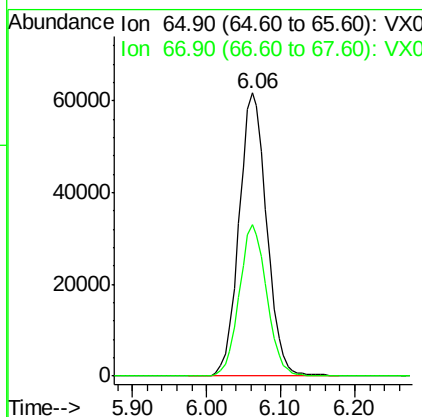
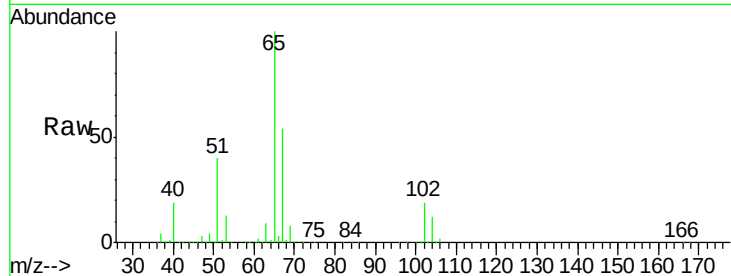




#33
 1,2-Dichloroethane-d4
 Concen: 48.842 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008384.D
 Acq: 24 Mar 2019 12:12

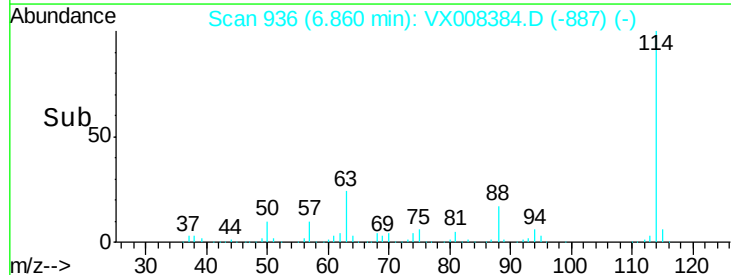
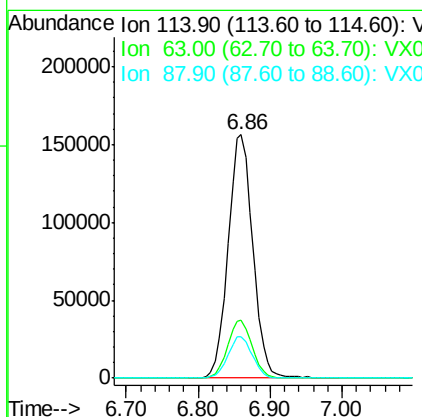
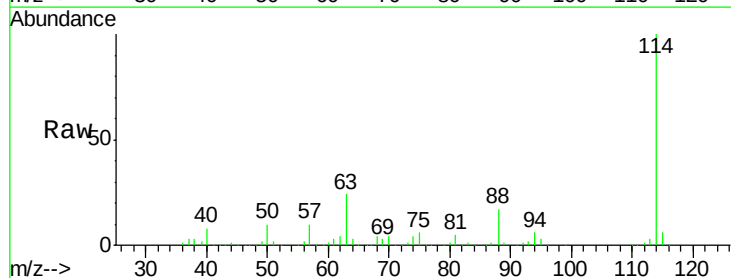
Instrument :
 MSVOA_X
 ClientSampleId :
 FB032119

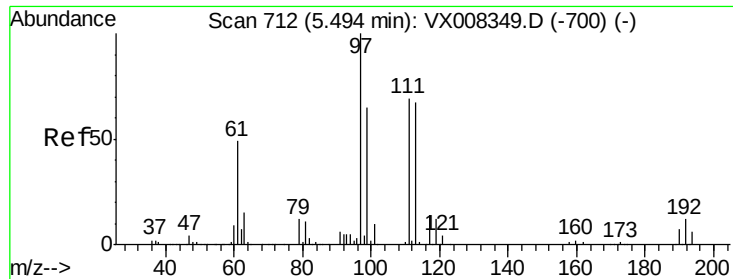
Tot Ion: 65 Resp: 161136
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008384.D
 Acq: 24 Mar 2019 12:12

Tgt Ion: 114 Resp: 373055
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 39.8
 88 17.2 0.0 31.4

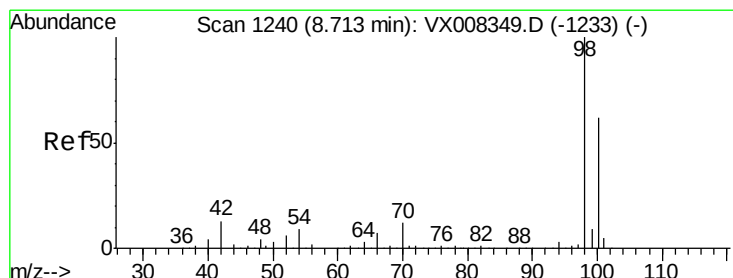
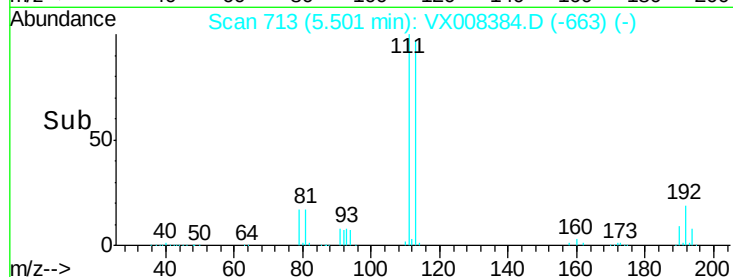
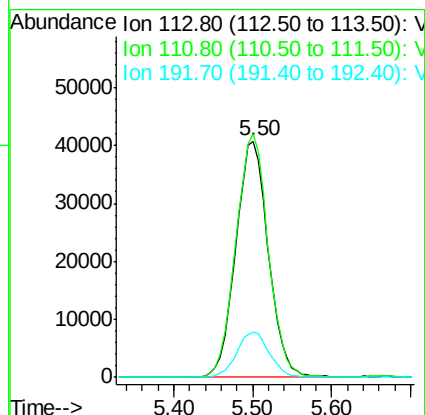
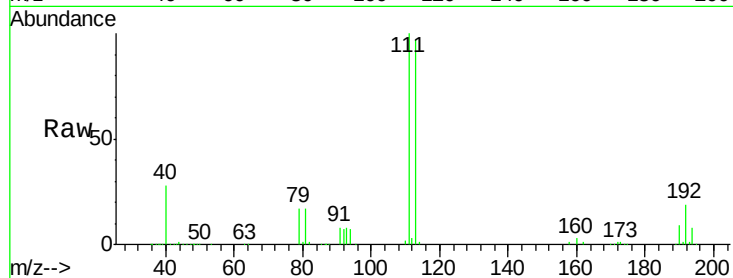




#35
 Dibromofluoromethane
 Concen: 48.395 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008384.D
 Acq: 24 Mar 2019 12:12

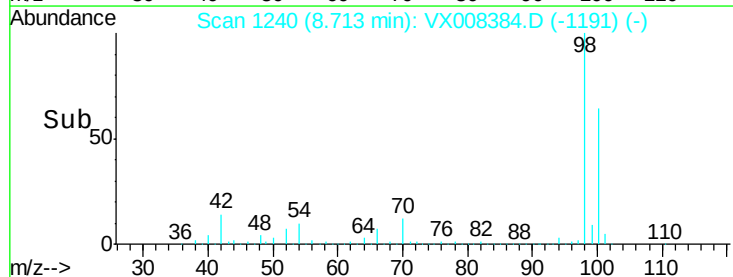
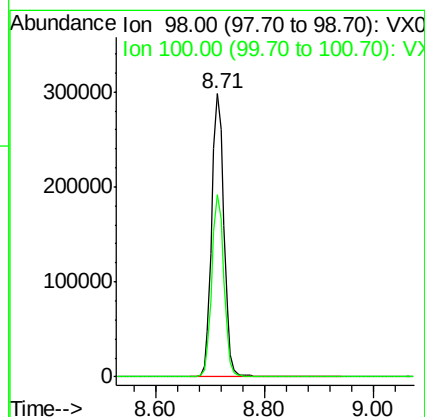
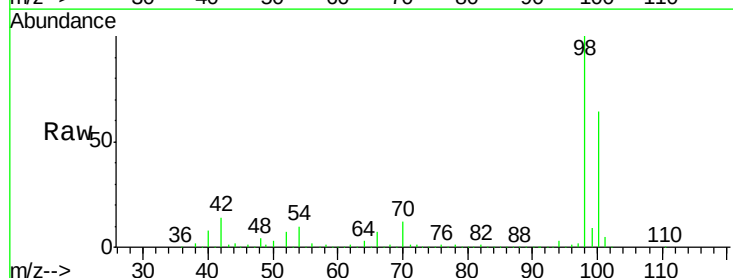
Instrument :
 MSVOA_X
 ClientSampled :
 FB032119

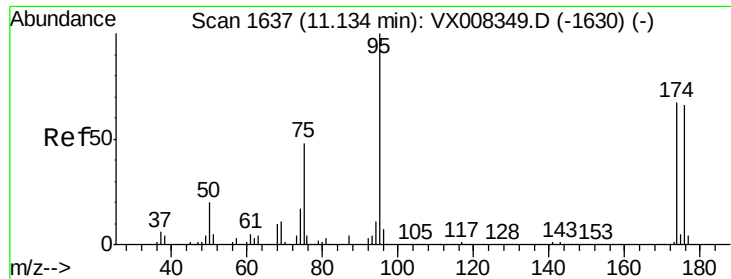
Tot Ion:113 Resp: 116972
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.4 122.0
 192 19.2 19.4 29.0#



#50
 Toluene-d8
 Concen: 48.692 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008384.D
 Acq: 24 Mar 2019 12:12

Tgt Ion: 98 Resp: 465488
 Ion Ratio Lower Upper
 98 100
 100 63.6 51.7 77.5

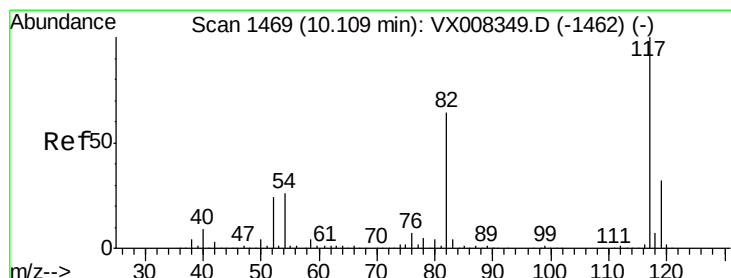
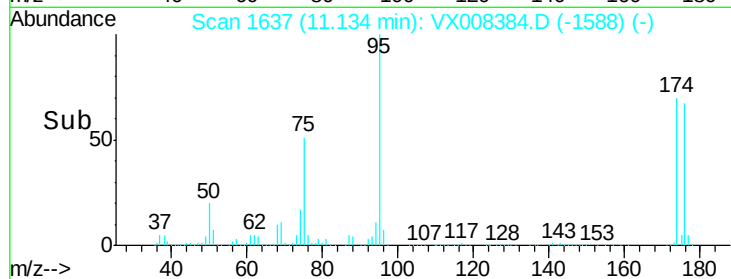
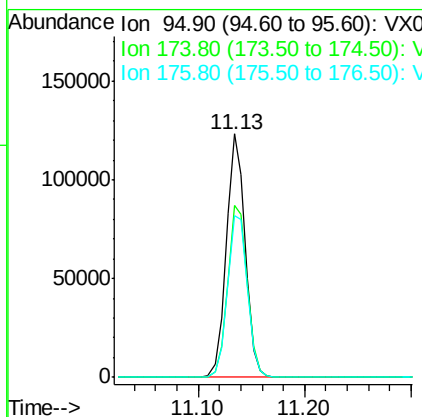
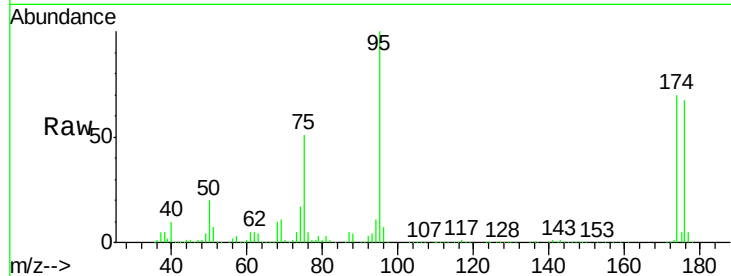




#62
4-Bromofluorobenzene
Concen: 43.353 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008384.D
Acq: 24 Mar 2019 12:12

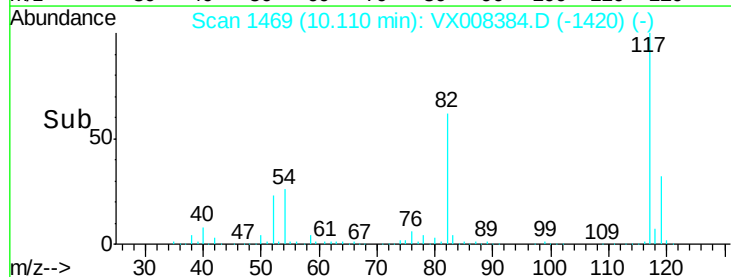
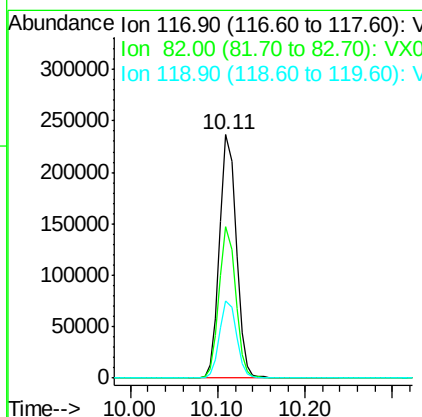
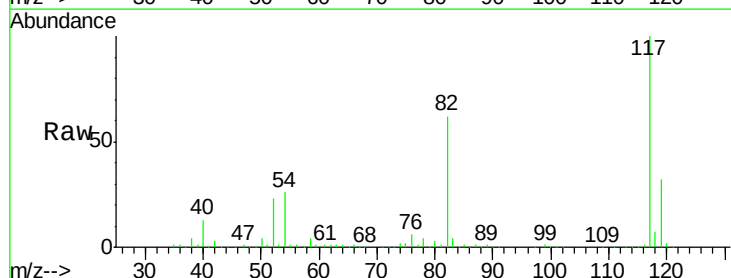
Instrument :
MSVOA_X
ClientSampleId :
FB032119

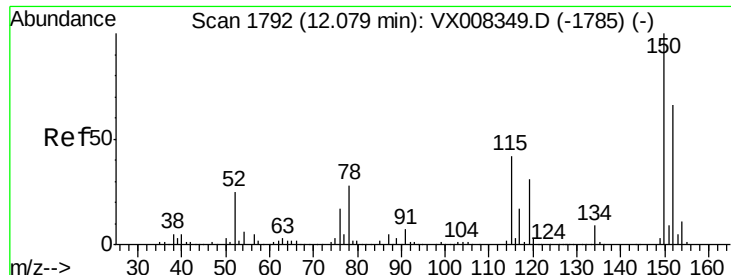
Tot Ion: 95 Resp: 152171
Ion Ratio Lower Upper
95 100
174 73.6 0.0 182.8
176 70.8 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008384.D
Acq: 24 Mar 2019 12:12

Tgt Ion: 117 Resp: 313274
Ion Ratio Lower Upper
117 100
82 62.2 44.3 66.5
119 31.6 25.3 37.9

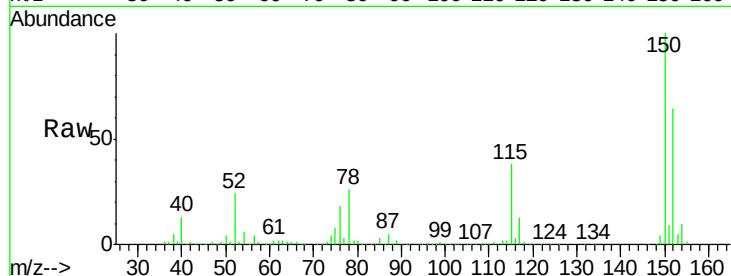




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX008384.D
 Acq: 24 Mar 2019 12:12

Instrument :
 MSVOA_X
 ClientSampleId :
 FB032119

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.8	38.6	115.7
150	155.7	0.0	348.4



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

