

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051719\
 Data File : VX009693.D
 Acq On : 18 May 2019 04:42
 Operator : JC/SP
 Sample : K2901-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-051519

Quant Time: May 18 06:54:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

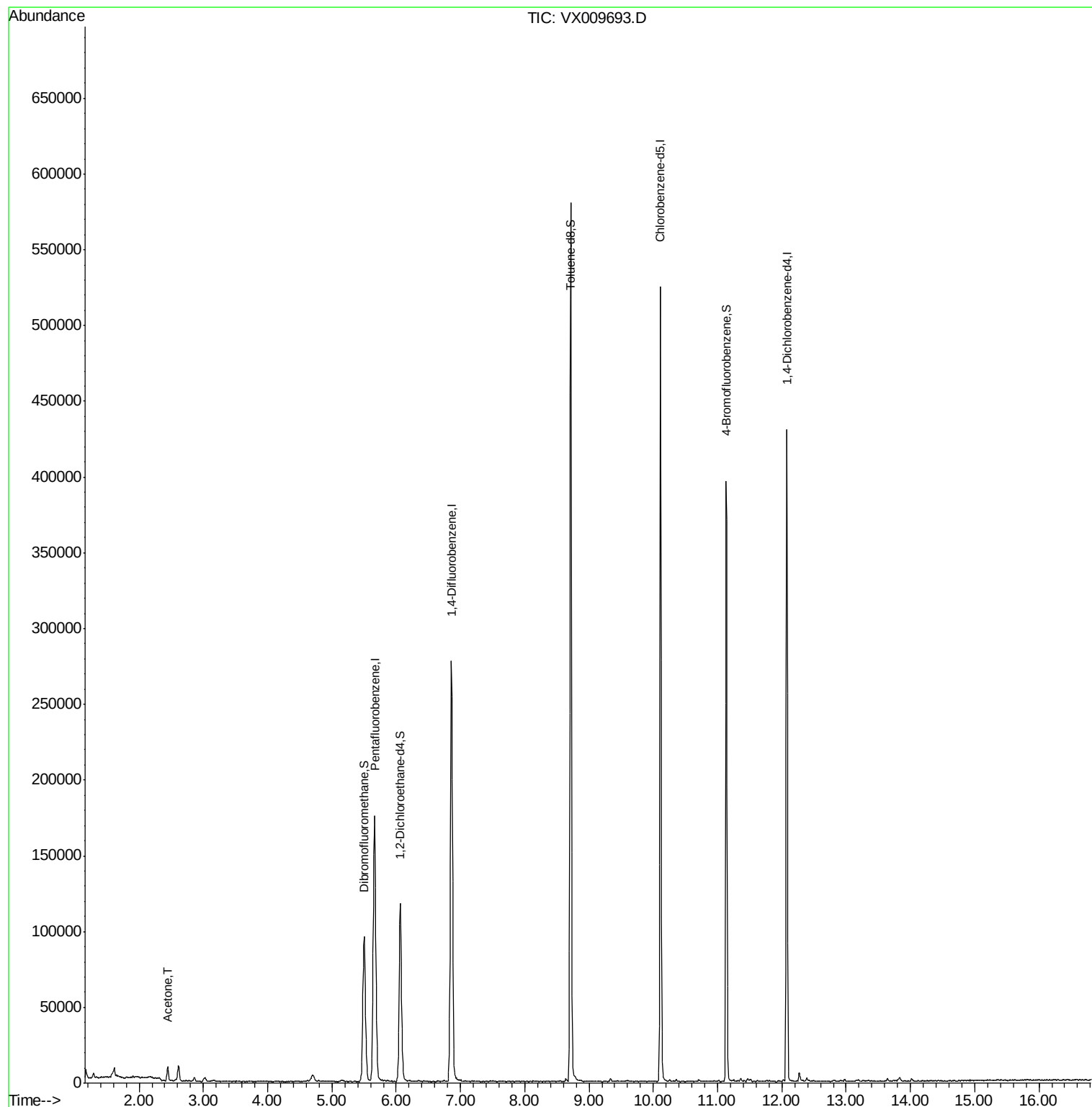
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	169004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	268694	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	229957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	89882	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	112110	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
35) Dibromofluoromethane	5.50	113	81570	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
50) Toluene-d8	8.71	98	336516	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
62) 4-Bromofluorobenzene	11.13	95	105634	42.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.26%	
Target Compounds						
16) Acetone	2.45	43	9919	8.007	ug/l	Qvalue 98

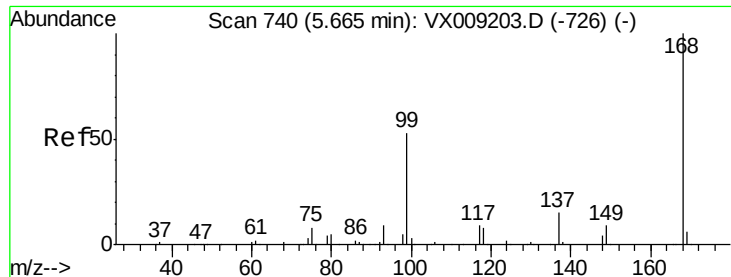
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009693.D

Acq: 18 May 2019 04:42

Instrument :

MSVOA_X

ClientSampleId :

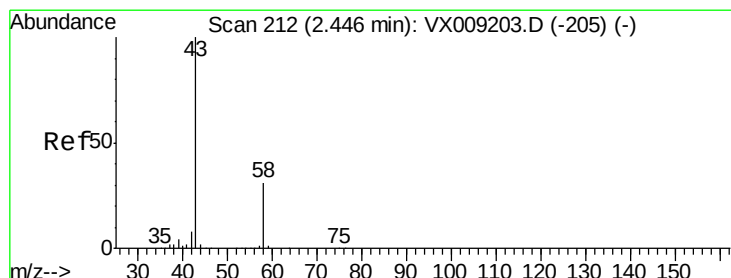
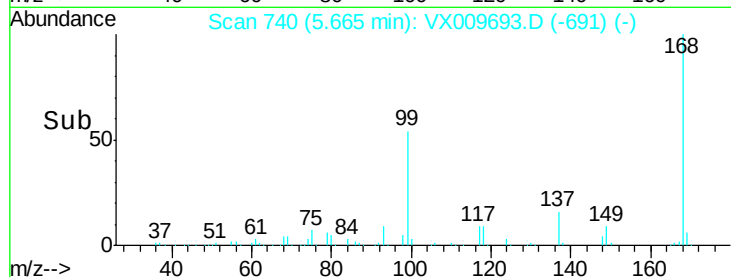
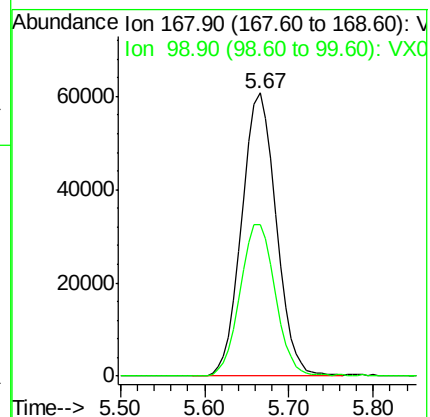
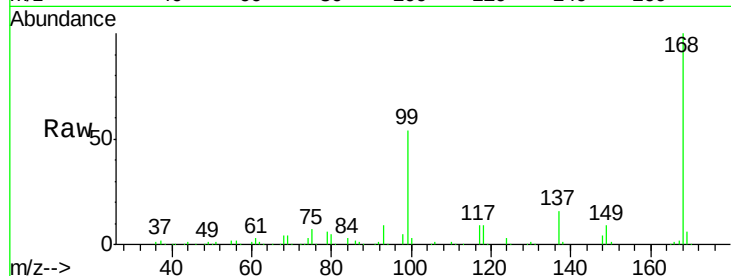
FB-051519

Tot Ion:168 Resp: 169004

Ion Ratio Lower Upper

168 100

99 53.7 42.3 63.5



#16

Acetone

Concen: 8.007 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009693.D

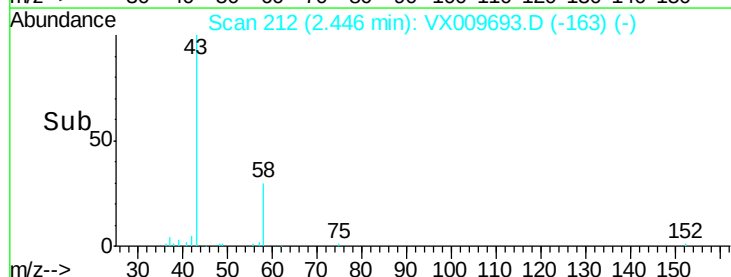
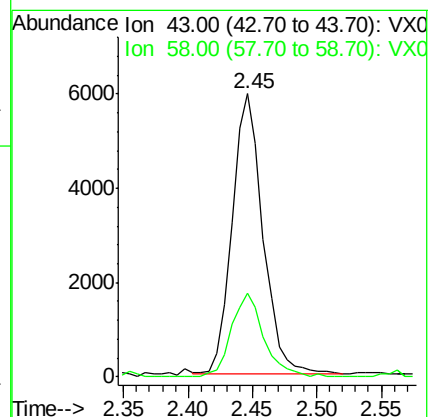
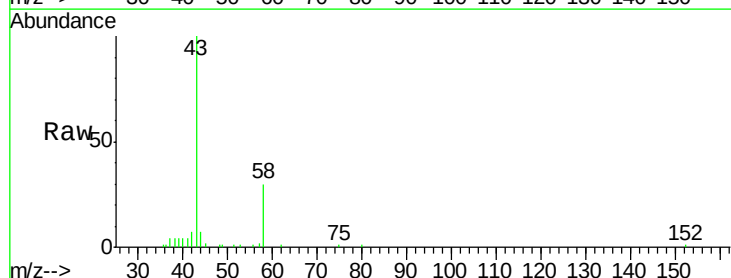
Acq: 18 May 2019 04:42

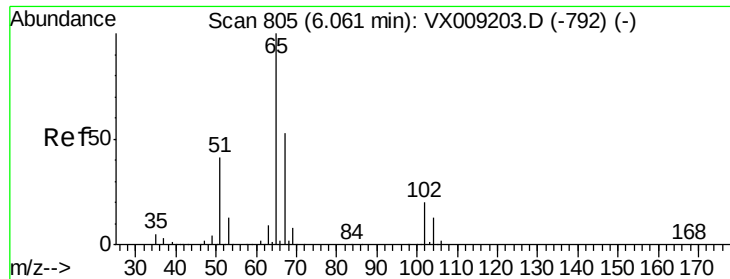
Tgt Ion: 43 Resp: 9919

Ion Ratio Lower Upper

43 100

58 29.9 24.9 37.3

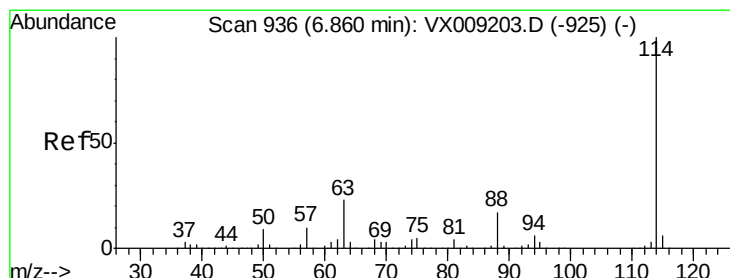
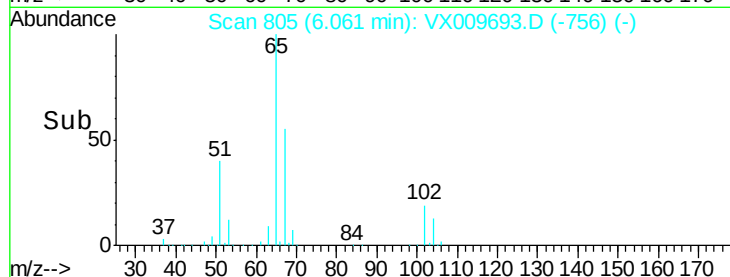
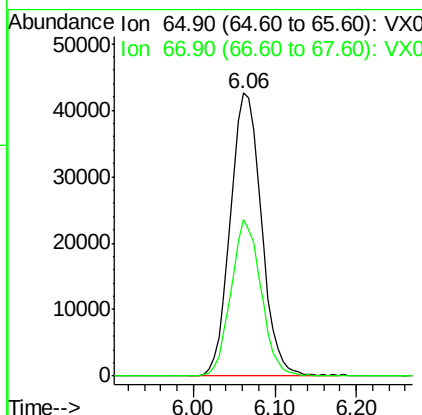
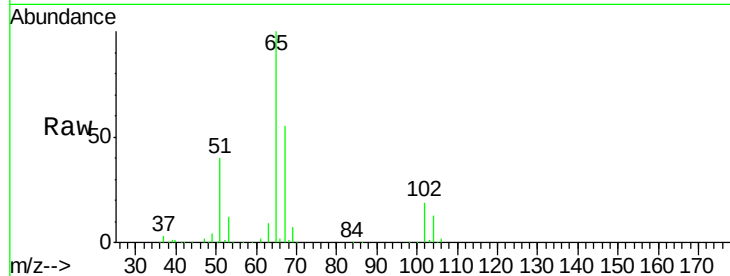




#33
 1,2-Dichloroethane-d4
 Concen: 48.593 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009693.D
 Acq: 18 May 2019 04:42

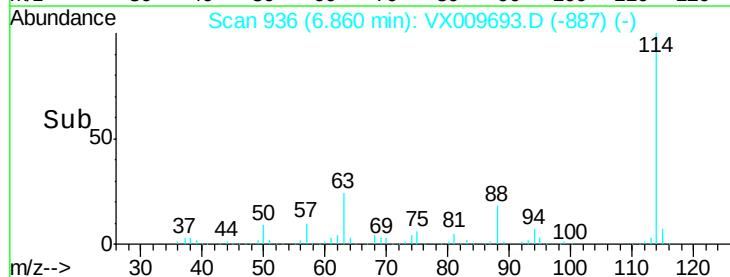
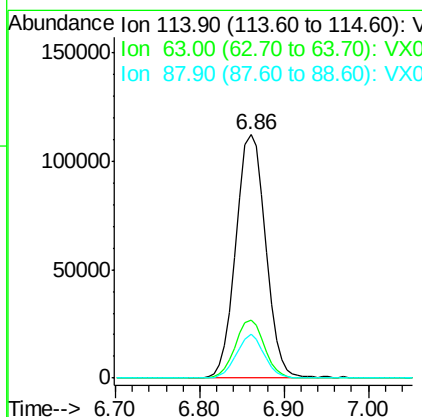
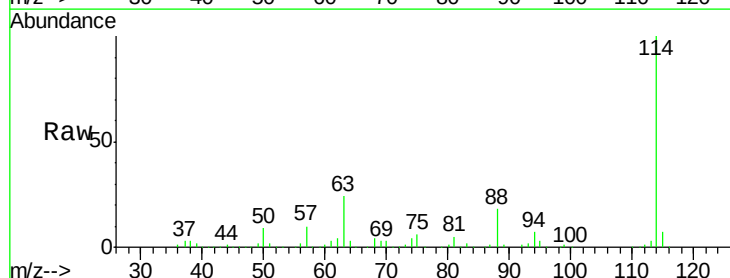
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-051519

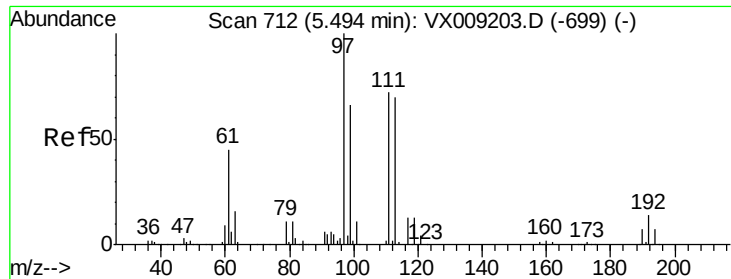
Tot Ion: 65 Resp: 112110
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009693.D
 Acq: 18 May 2019 04:42

Tgt Ion: 114 Resp: 268694
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 45.6
 88 17.9 0.0 33.2

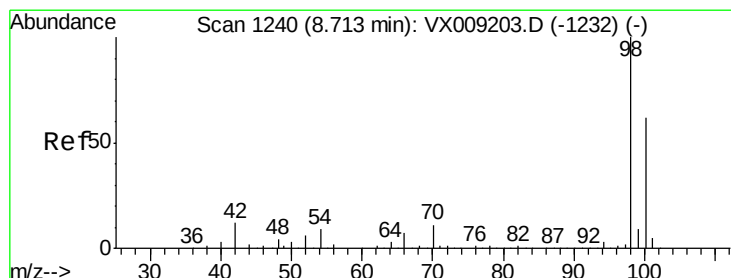
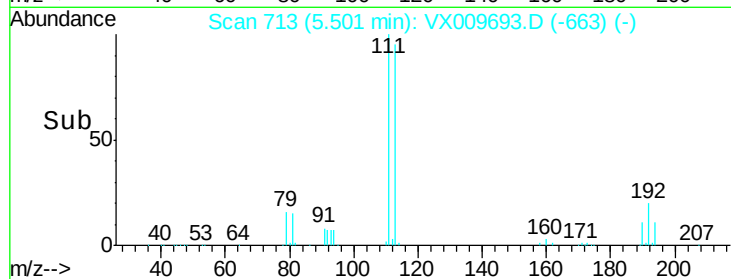
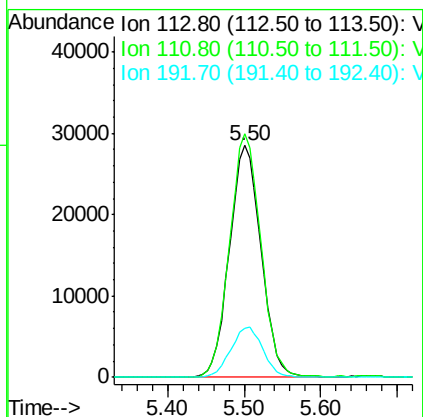
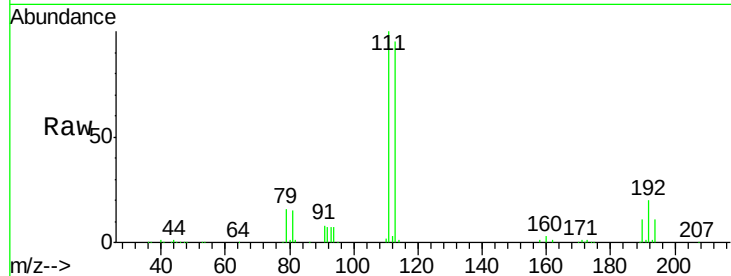




#35
 Dibromofluoromethane
 Concen: 48.291 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009693.D
 Acq: 18 May 2019 04:42

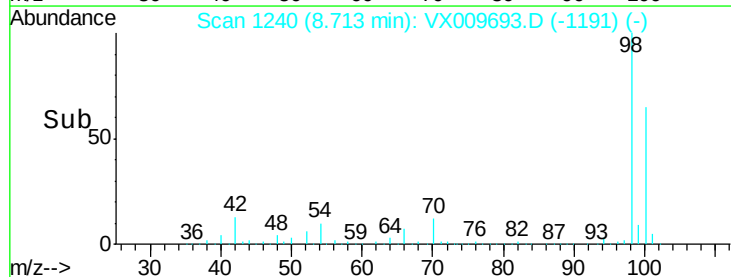
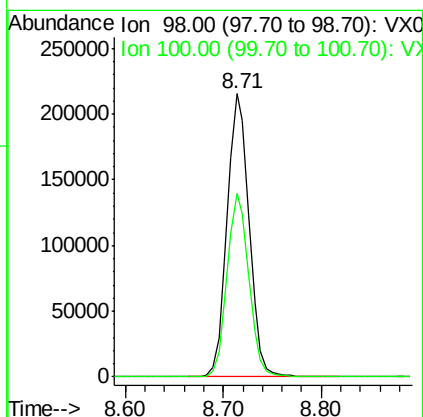
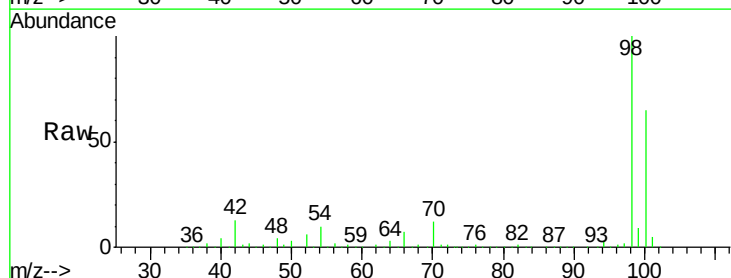
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-051519

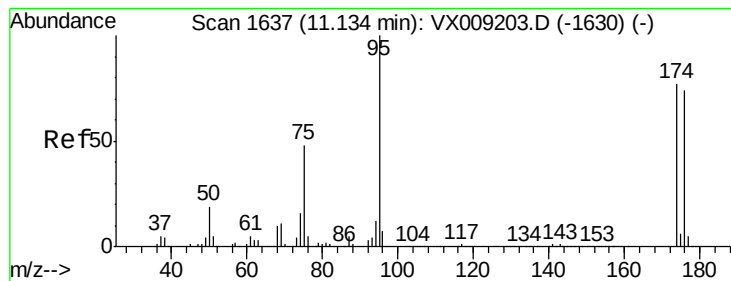
Tot Ion:113 Resp: 81570
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.8 124.2
 192 22.1 17.0 25.6



#50
 Toluene-d8
 Concen: 49.347 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX009693.D
 Acq: 18 May 2019 04:42

Tgt Ion: 98 Resp: 336516
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 42.630 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009693.D

Acq: 18 May 2019 04:42

Instrument :

MSVOA_X

ClientSampled :

FB-051519

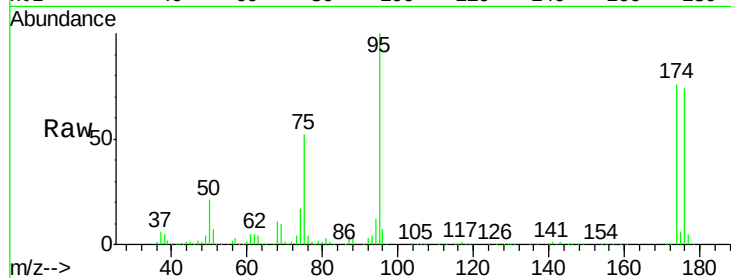
Tot Ion: 95 Resp: 105634

Ion Ratio Lower Upper

95 100

174 81.8 0.0 161.6

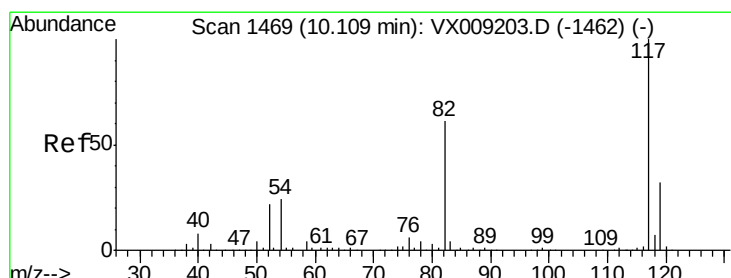
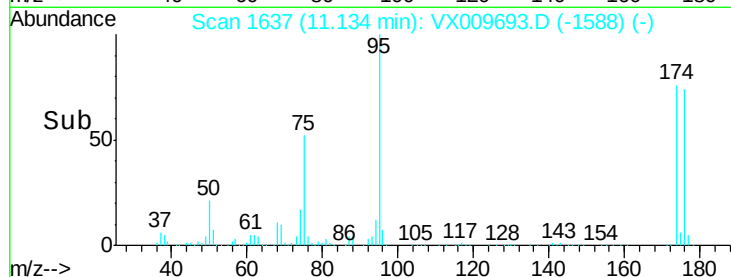
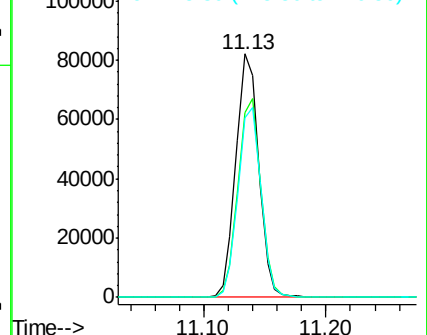
176 79.2 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009693.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009693.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009693.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009693.D

Acq: 18 May 2019 04:42

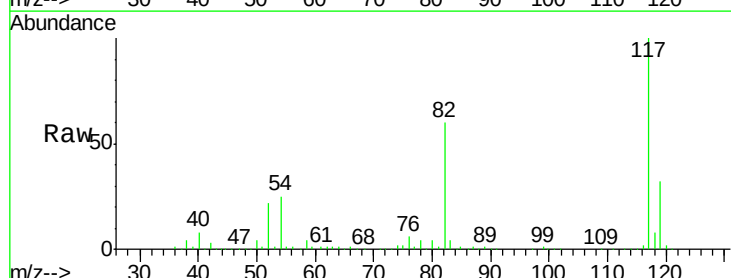
Tgt Ion: 117 Resp: 229957

Ion Ratio Lower Upper

117 100

82 60.4 48.8 73.2

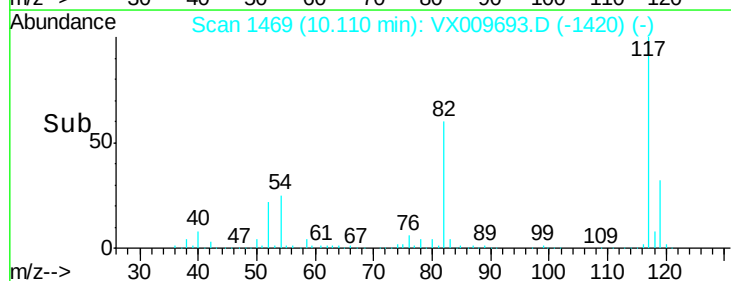
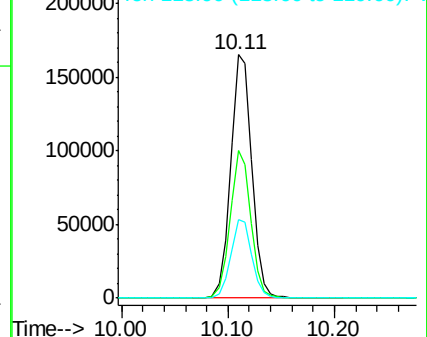
119 32.1 25.8 38.6

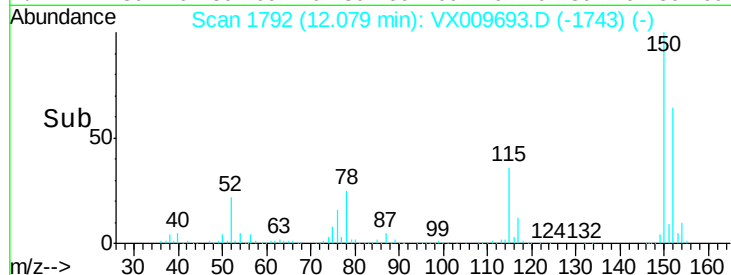
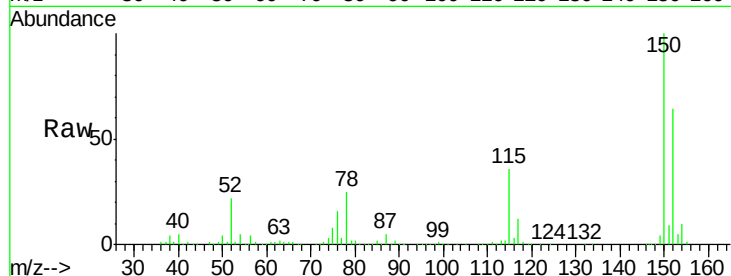
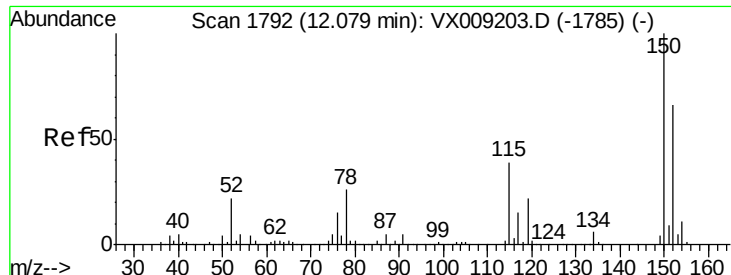


Abundance Ion 116.90 (116.60 to 117.60): VX009693.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009693.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009693.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX009693.D

Acq: 18 May 2019 04:42

Instrument :

MSVOA_X

ClientSampleId :

FB-051519

Tot Ion:152 Resp: 89882

Ion Ratio Lower Upper

152 100

115 57.4 41.2 123.6

150 155.7 0.0 346.4

