

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062019\
 Data File : VX010357.D
 Acq On : 20 Jun 2019 15:15
 Operator : JC/SP
 Sample : K3469-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-062019-02

Quant Time: Jun 21 01:48:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

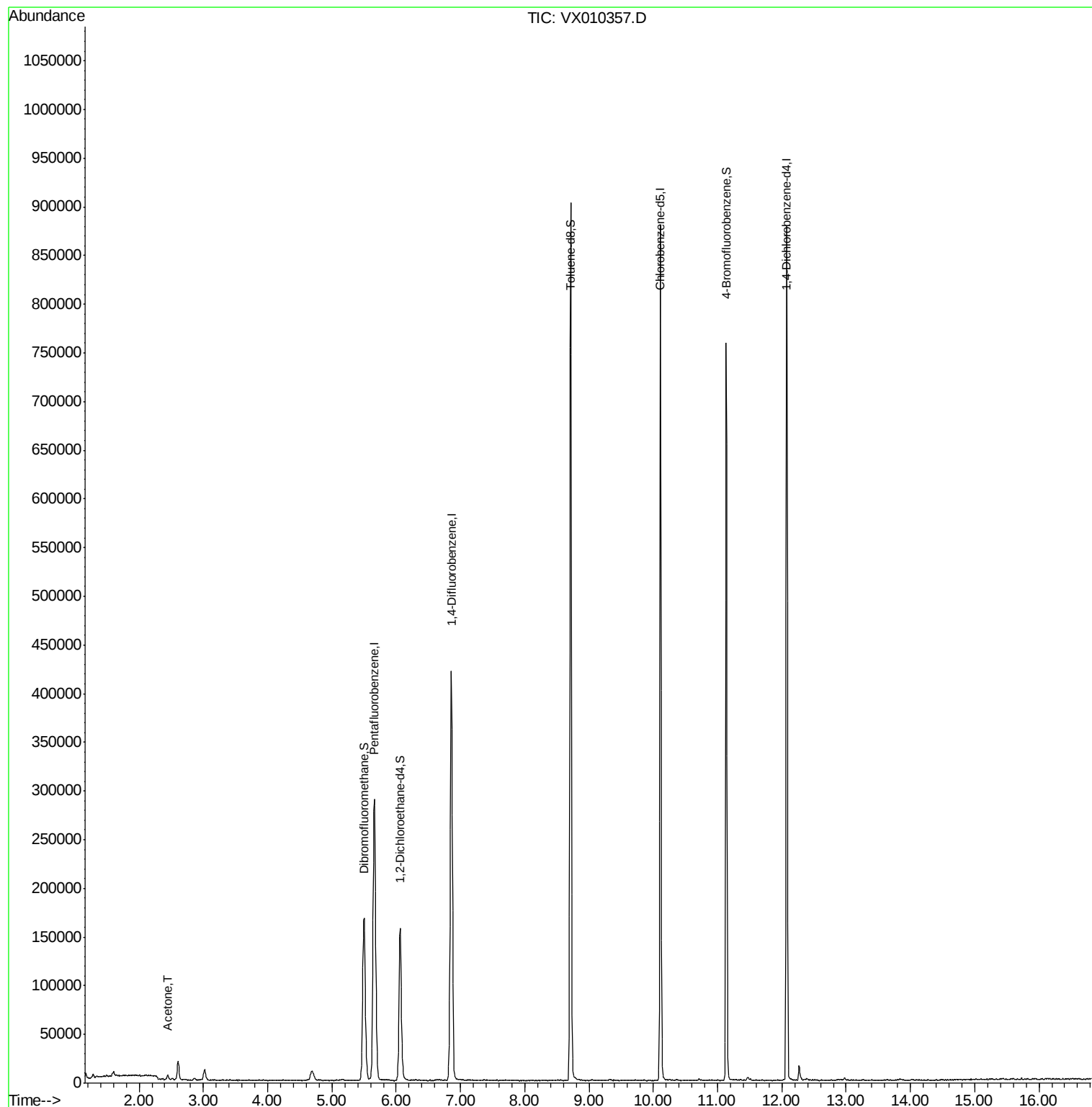
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	314050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	473177	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	424644	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	202955	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	142606	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
35) Dibromofluoromethane	5.50	113	144104	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
50) Toluene-d8	8.71	98	553577	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
62) 4-Bromofluorobenzene	11.13	95	188913	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.48%	
Target Compounds						
16) Acetone	2.44	43	5286	3.582	ug/l #	Qvalue 87

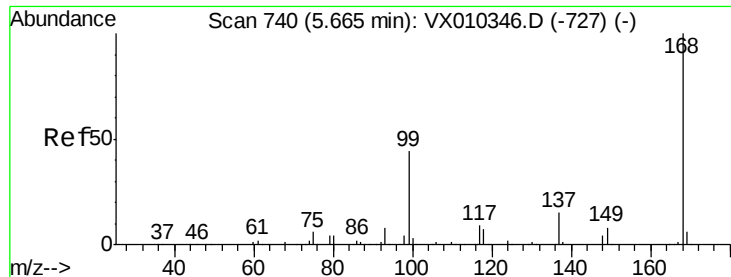
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
FB-062019-02

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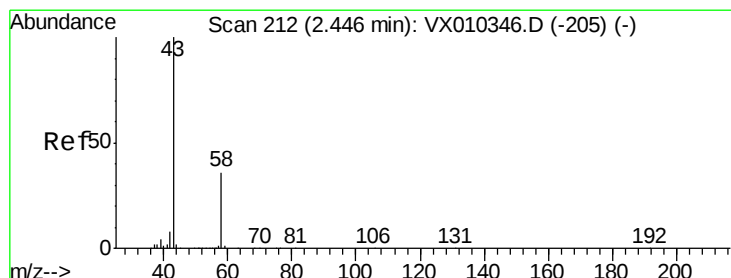
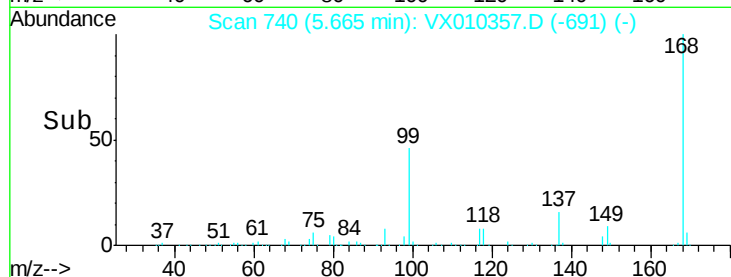
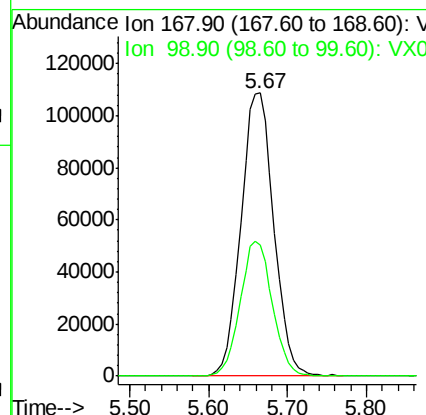
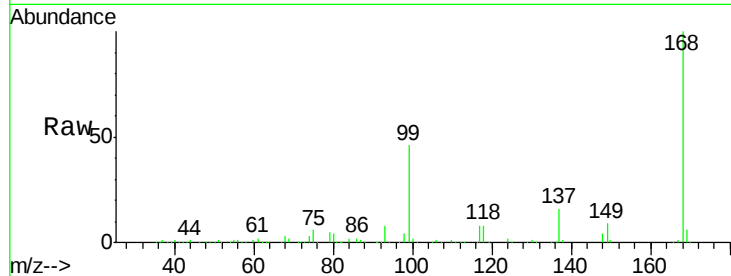




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010357.D
Acq: 20 Jun 2019 15:15

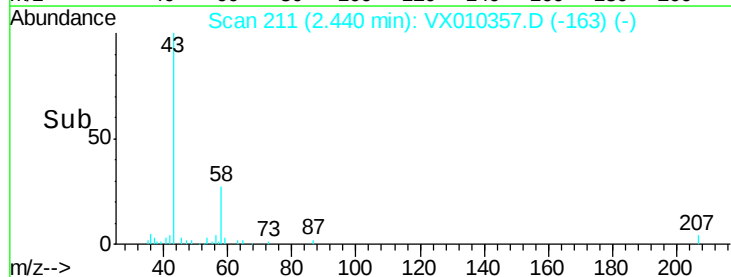
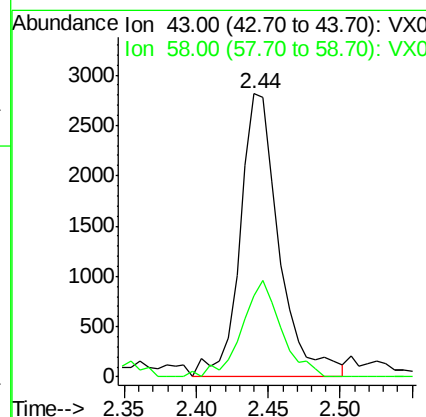
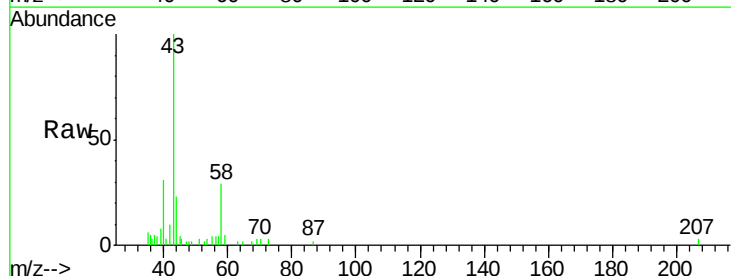
Instrument :
MSVOA_X
ClientSampleId :
FB-062019-02

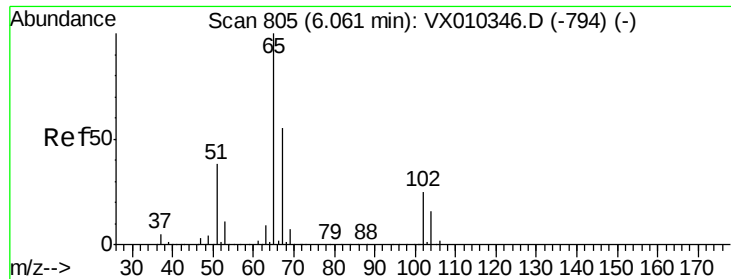
Tot Ion:168 Resp: 314050
Ion Ratio Lower Upper
168 100
99 46.4 35.5 53.3



#16
Acetone
Concen: 3.582 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010357.D
Acq: 20 Jun 2019 15:15

Tgt Ion: 43 Resp: 5286
Ion Ratio Lower Upper
43 100
58 28.5 28.9 43.3#

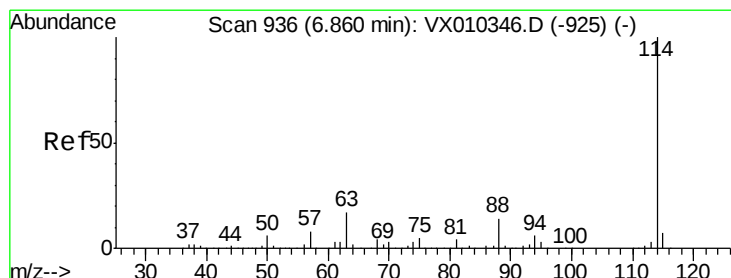
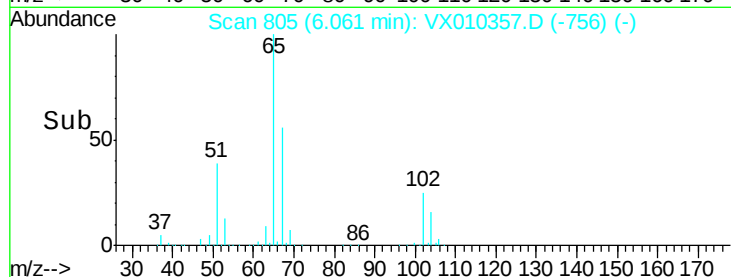
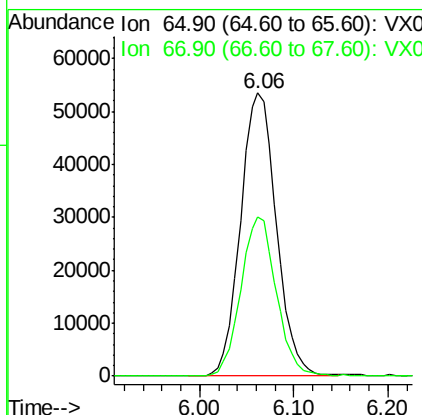
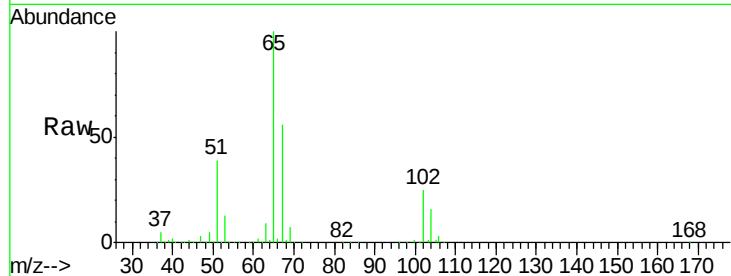




#33
 1,2-Dichloroethane-d4
 Concen: 48.431 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010357.D
 Acq: 20 Jun 2019 15:15

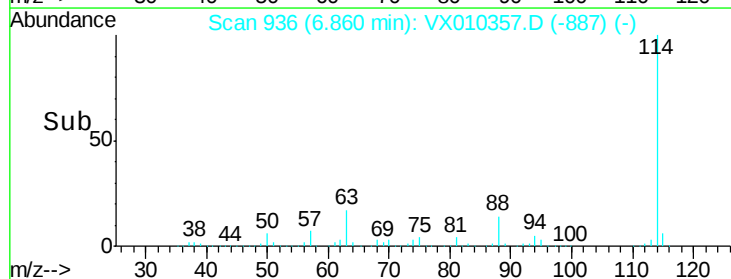
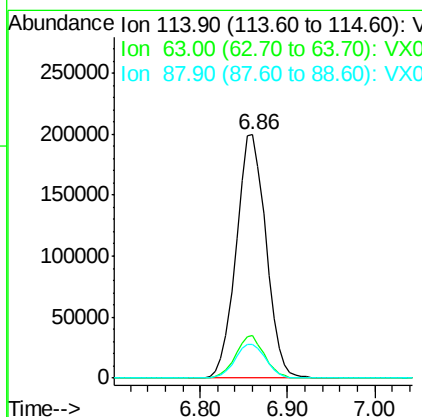
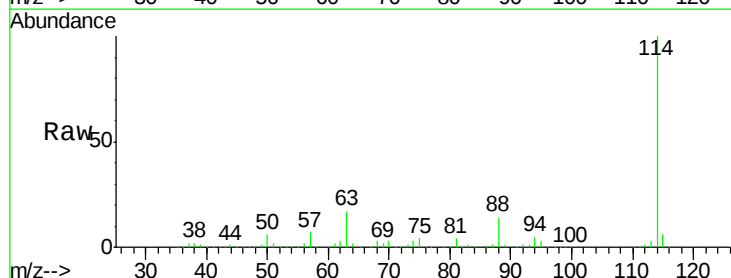
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-062019-02

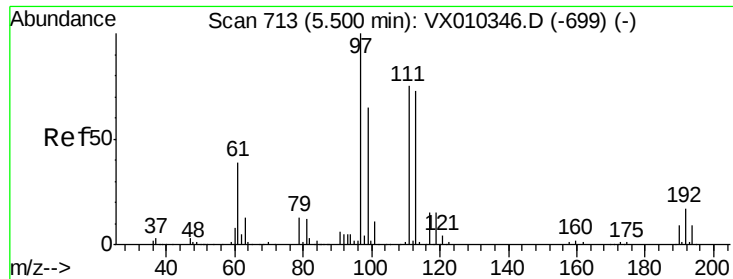
Tot Ion: 65 Resp: 142606
 Ion Ratio Lower Upper
 65 100
 67 55.9 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010357.D
 Acq: 20 Jun 2019 15:15

Tgt Ion: 114 Resp: 473177
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 33.8
 88 13.7 0.0 27.6

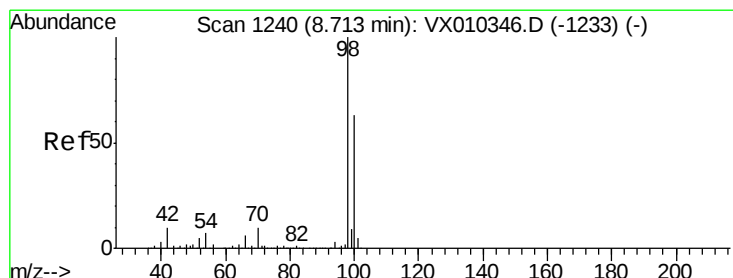
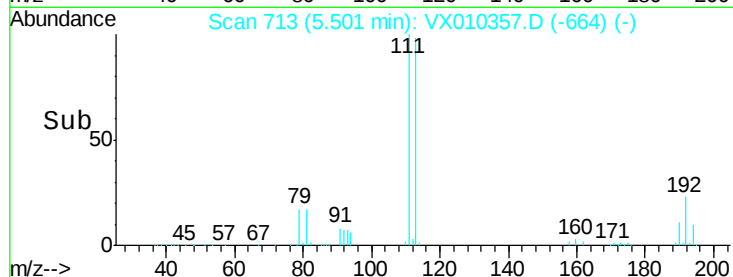
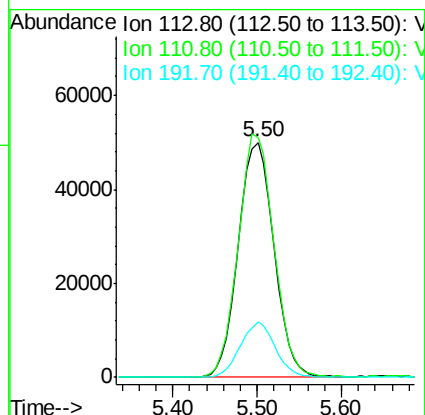
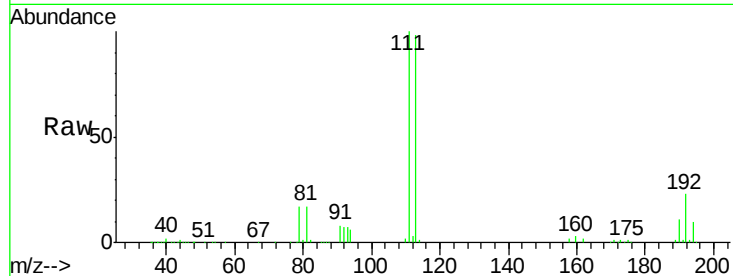




#35
 Dibromofluoromethane
 Concen: 49.776 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010357.D
 Acq: 20 Jun 2019 15:15

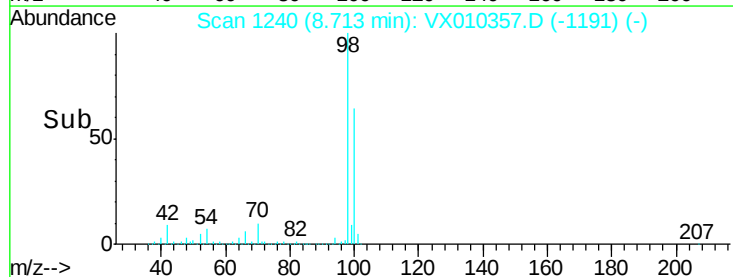
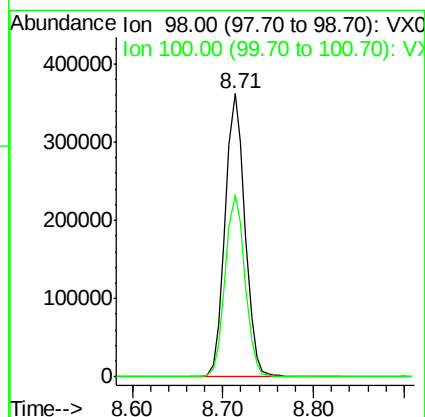
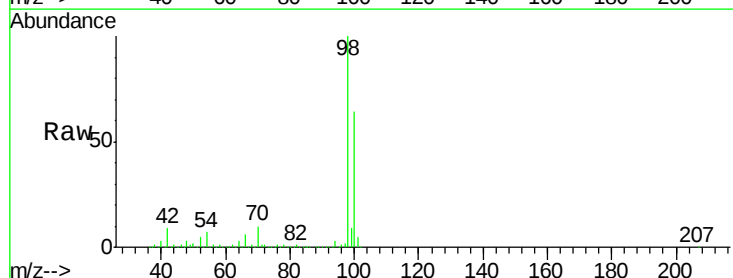
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-062019-02

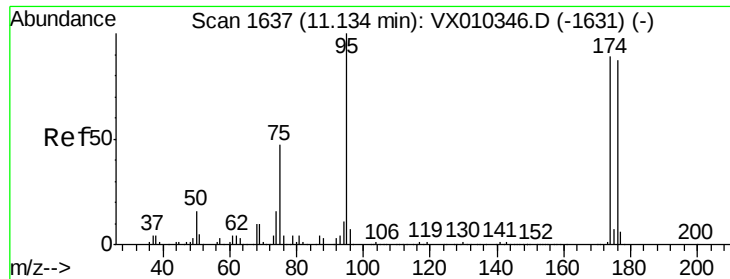
Tot Ion:113 Resp: 144104
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.2 121.8
 192 22.8 18.6 27.8



#50
 Toluene-d8
 Concen: 49.980 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010357.D
 Acq: 20 Jun 2019 15:15

Tgt Ion: 98 Resp: 553577
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 47.243 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010357.D

Acq: 20 Jun 2019 15:15

Instrument :

MSVOA_X

ClientSampleId :

FB-062019-02

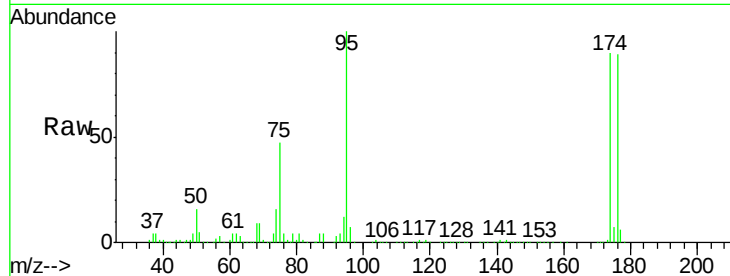
Tot Ion: 95 Resp: 188913

Ion Ratio Lower Upper

95 100

174 95.3 0.0 187.6

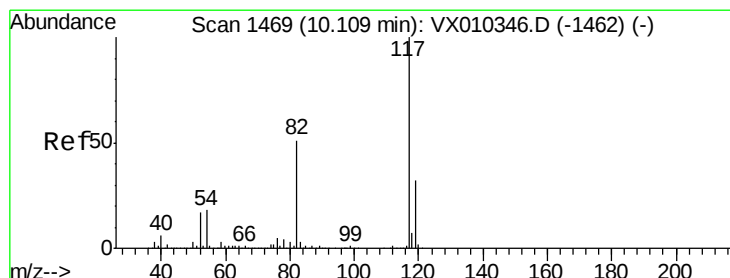
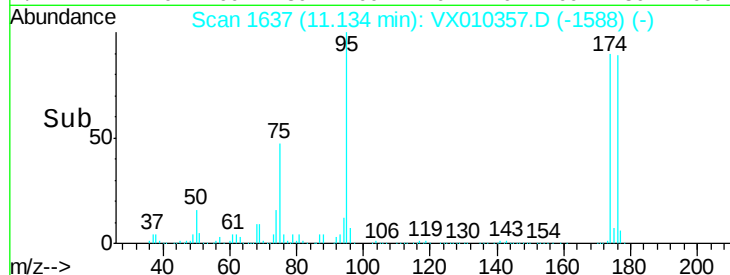
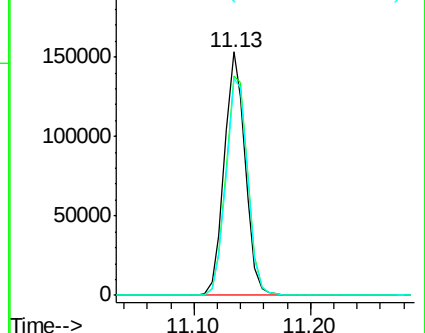
176 92.8 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010346.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010346.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010346.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010357.D

Acq: 20 Jun 2019 15:15

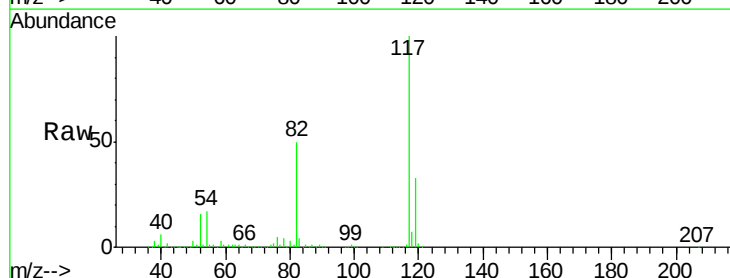
Tgt Ion: 117 Resp: 424644

Ion Ratio Lower Upper

117 100

82 49.8 41.2 61.8

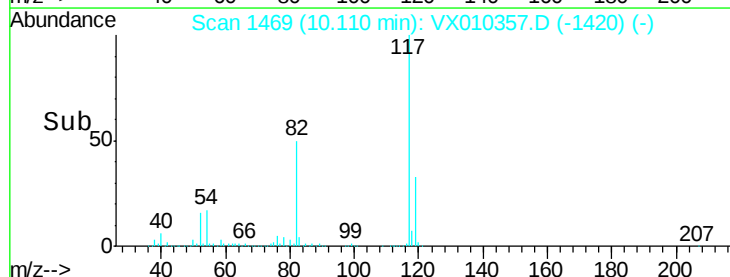
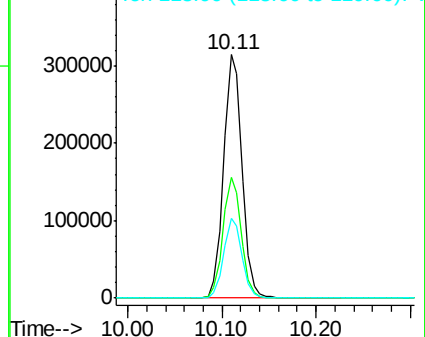
119 32.6 25.5 38.3

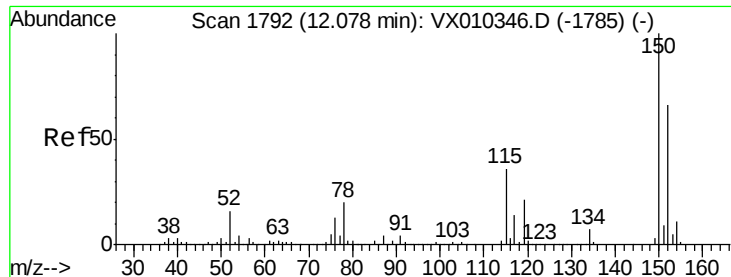


Abundance Ion 116.90 (116.60 to 117.60): VX010346.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010346.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010346.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010357.D

Acq: 20 Jun 2019 15:15

Instrument :

MSVOA_X

ClientSampleId :

FB-062019-02

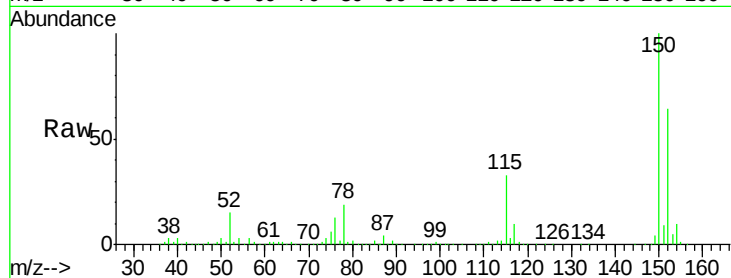
Tot Ion:152 Resp: 202955

Ion Ratio Lower Upper

152 100

115 53.4 38.6 115.7

150 155.1 0.0 347.4



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

