

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052119\
 Data File : VX009755.D
 Acq On : 21 May 2019 18:07
 Operator : JC/SP
 Sample : K2966-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-20190520

Quant Time: May 22 08:07:00 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

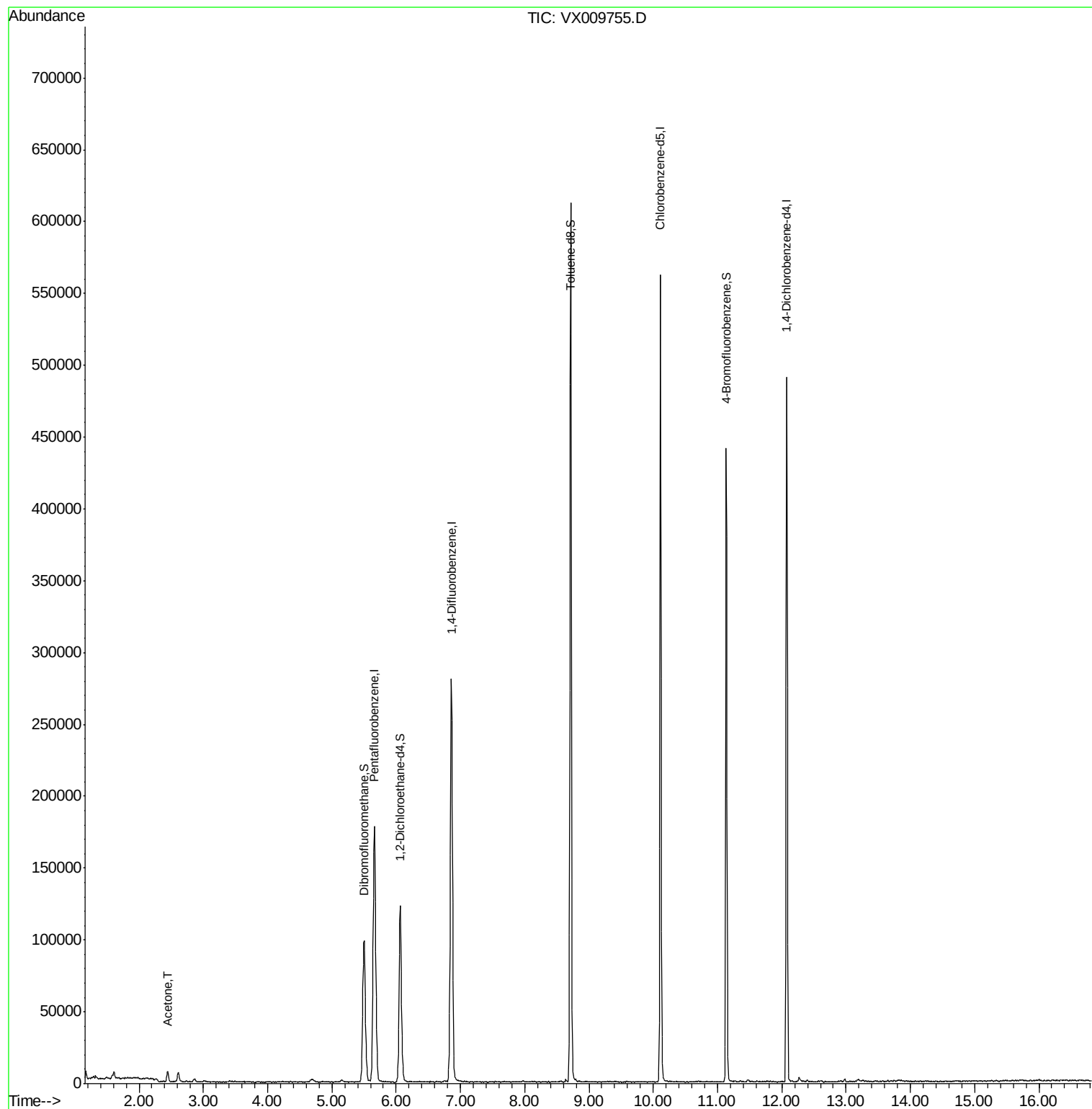
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	172309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	274212	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	243248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	103400	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115709	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
35) Dibromofluoromethane	5.50	113	85491	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
50) Toluene-d8	8.71	98	345759	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
62) 4-Bromofluorobenzene	11.13	95	114257	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.36%	
Target Compounds						
16) Acetone	2.45	43	8609	6.816	ug/l	Qvalue 93

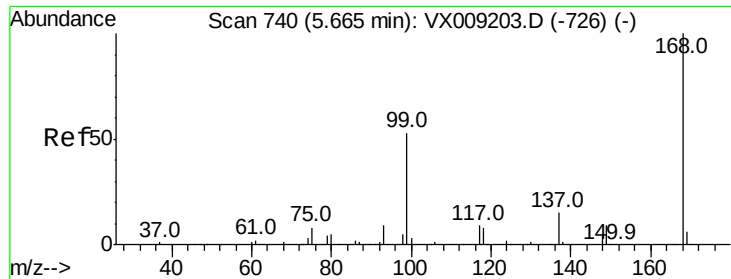
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
FB-20190520

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009755.D

Acq: 21 May 2019 18:07

Instrument :

MSVOA_X

ClientSampleId :

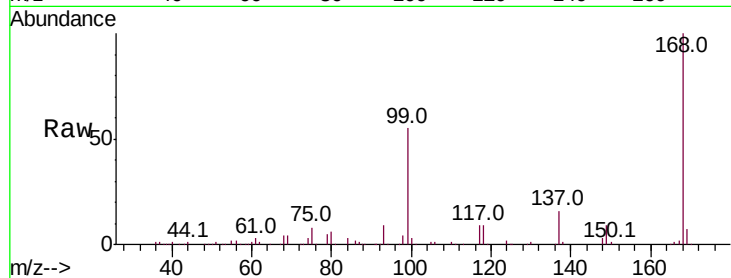
FB-20190520

Tot Ion:168 Resp: 172309

Ion Ratio Lower Upper

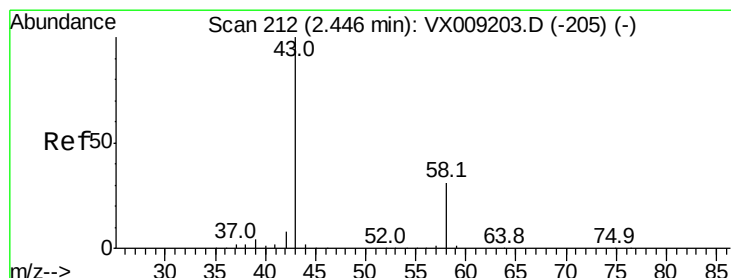
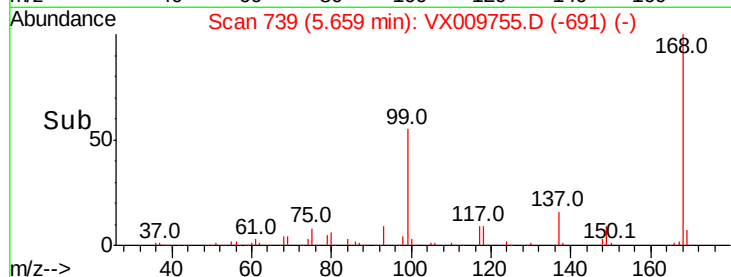
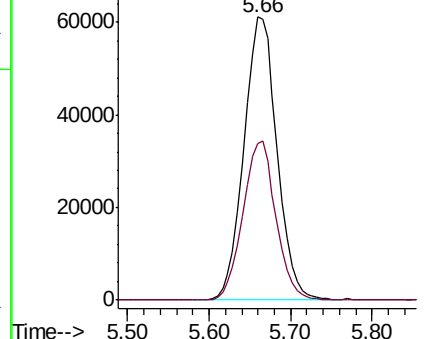
168 100

99 55.5 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.816 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009755.D

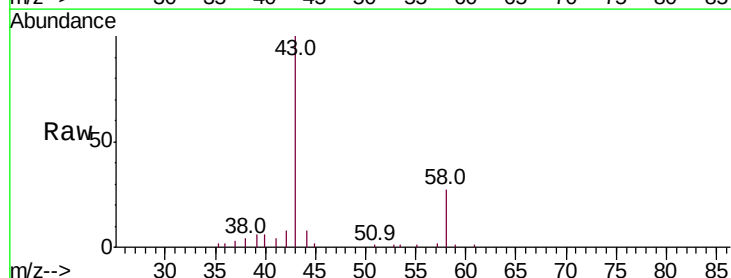
Acq: 21 May 2019 18:07

Tgt Ion: 43 Resp: 8609

Ion Ratio Lower Upper

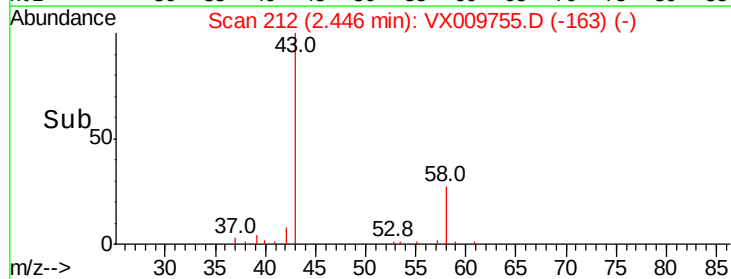
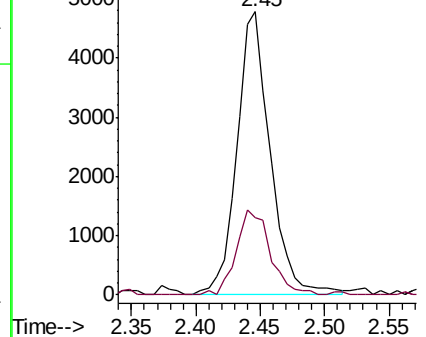
43 100

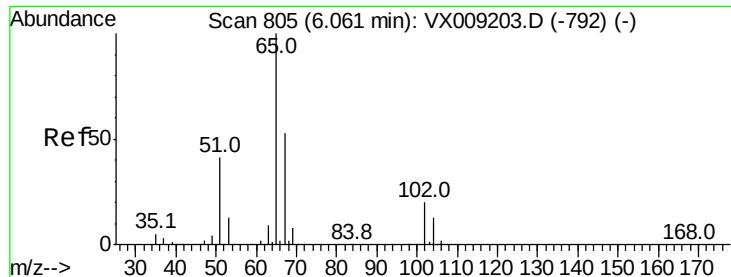
58 27.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

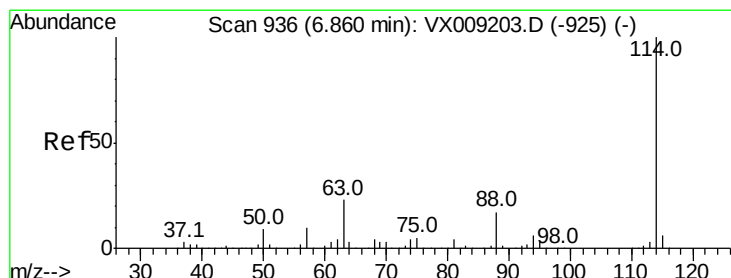
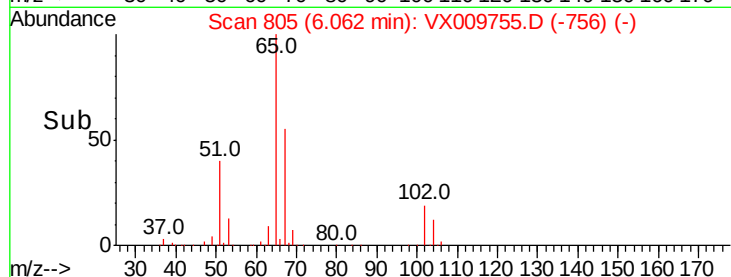
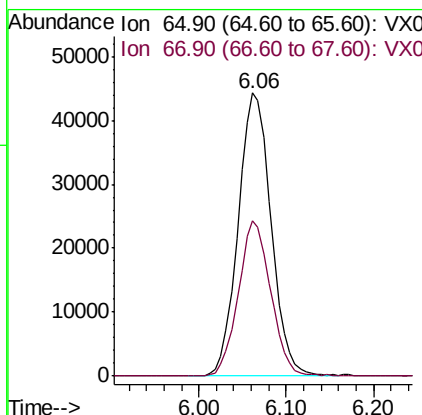
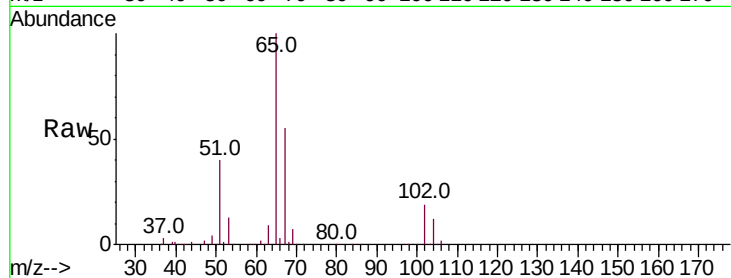




#33
 1,2-Dichloroethane-d4
 Concen: 49.191 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009755.D
 Acq: 21 May 2019 18:07

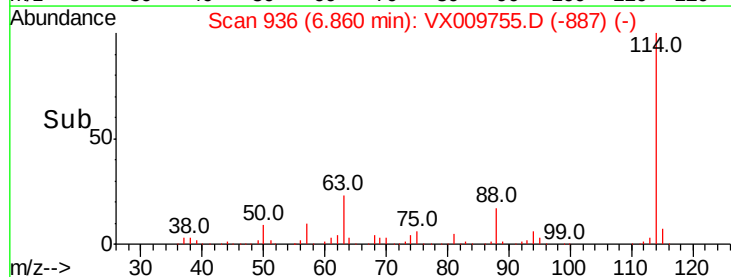
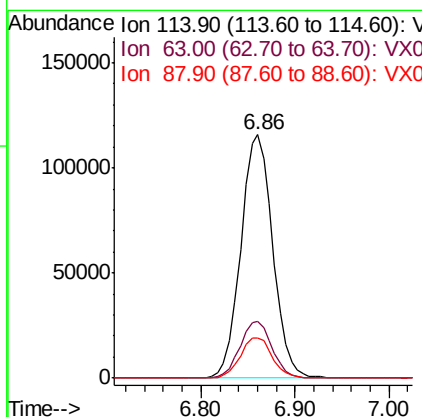
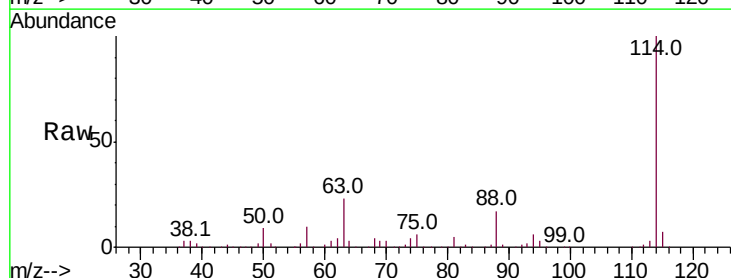
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-20190520

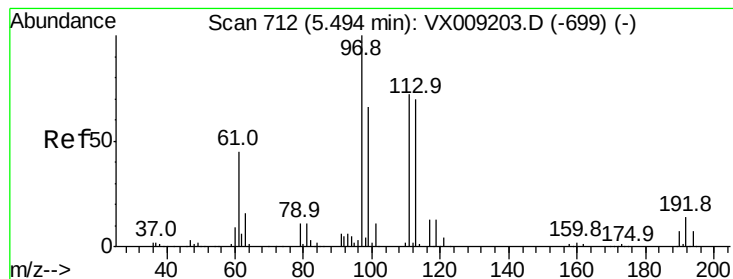
Tot Ion: 65 Resp: 115709
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009755.D
 Acq: 21 May 2019 18:07

Tgt Ion:114 Resp: 274212
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 45.6
 88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.594 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009755.D

Acq: 21 May 2019 18:07

Instrument :

MSVOA_X

ClientSampleId :

FB-20190520

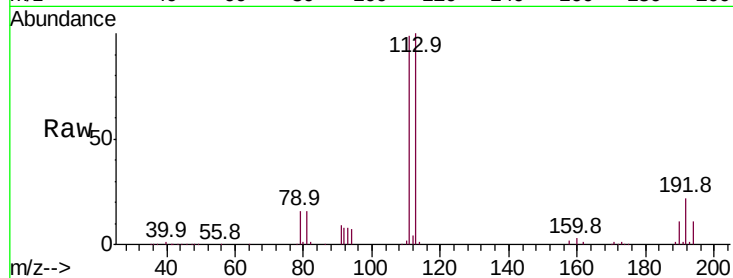
Tot Ion:113 Resp: 85491

Ion Ratio Lower Upper

113 100

111 101.9 82.8 124.2

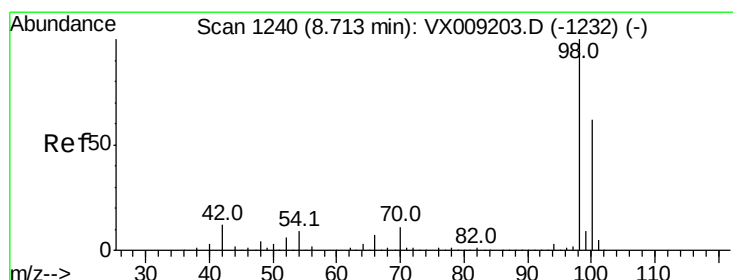
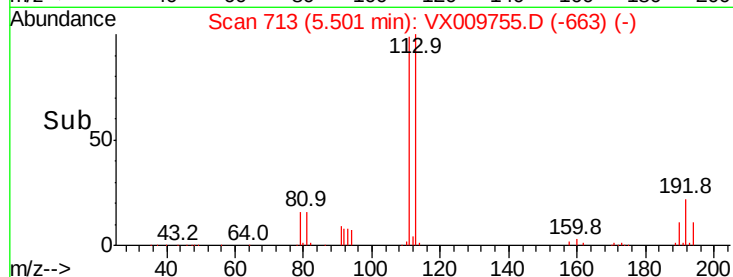
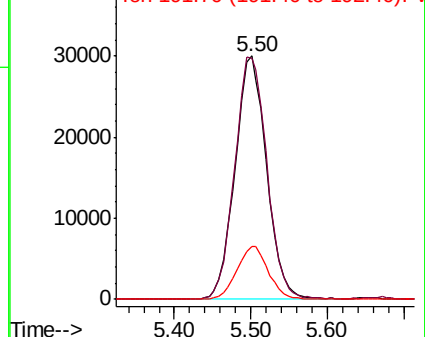
192 21.7 17.0 25.6



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: 49.682 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009755.D

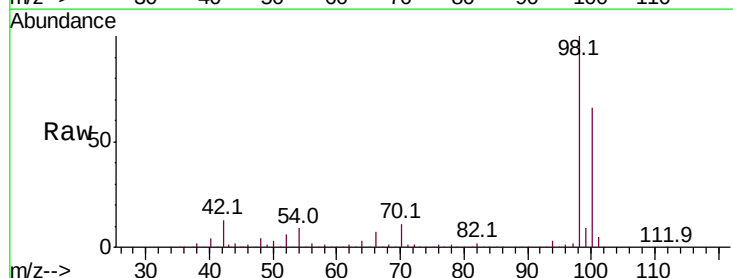
Acq: 21 May 2019 18:07

Tgt Ion: 98 Resp: 345759

Ion Ratio Lower Upper

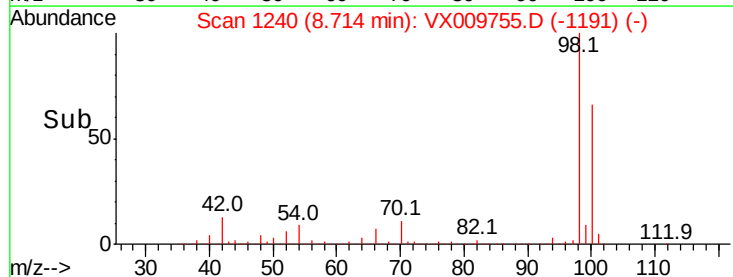
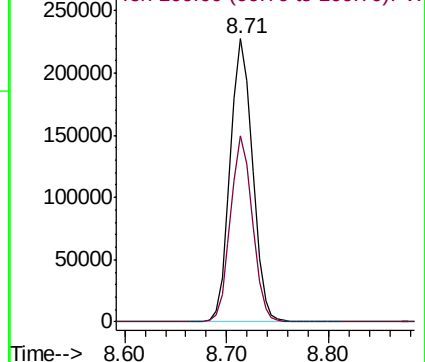
98 100

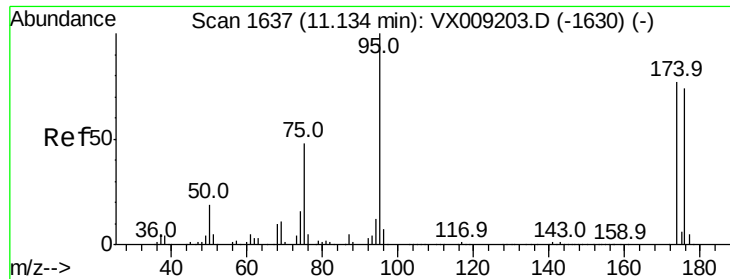
100 64.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.182 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009755.D

Acq: 21 May 2019 18:07

Instrument :

MSVOA_X

ClientSampleId :

FB-20190520

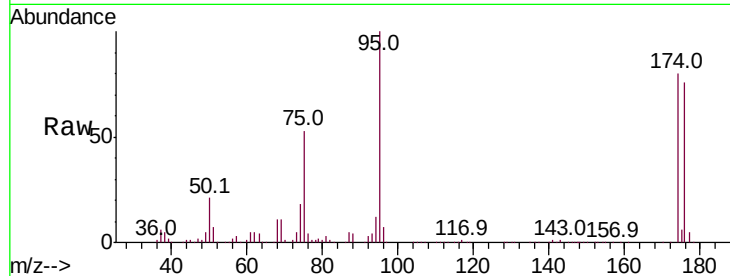
Tot Ion: 95 Resp: 114257

Ion Ratio Lower Upper

95 100

174 81.6 0.0 161.6

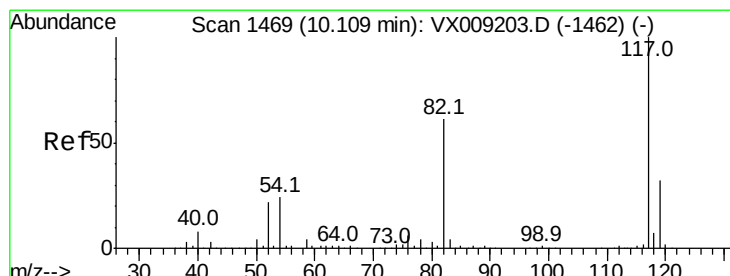
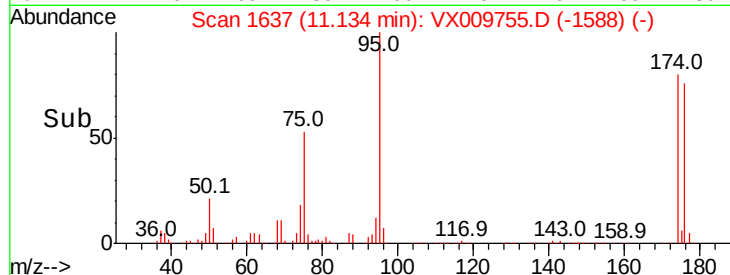
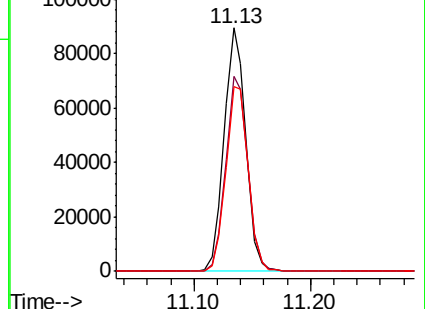
176 78.7 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009755.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009755.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009755.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009755.D

Acq: 21 May 2019 18:07

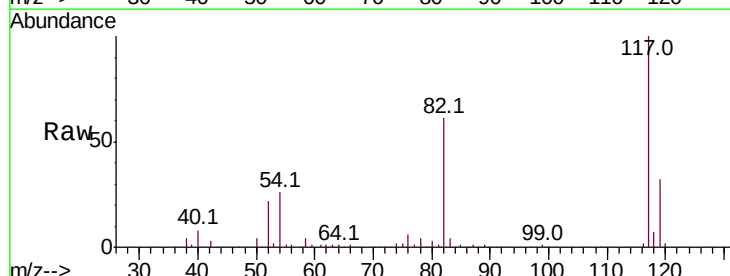
Tgt Ion: 117 Resp: 243248

Ion Ratio Lower Upper

117 100

82 61.4 48.8 73.2

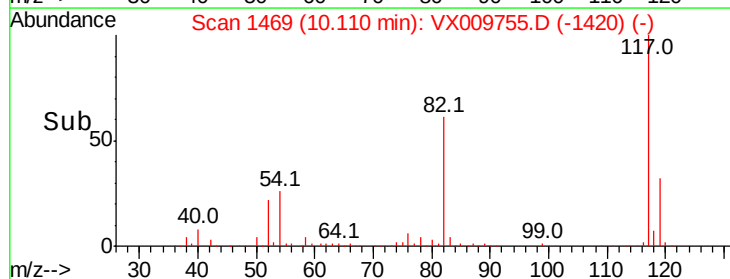
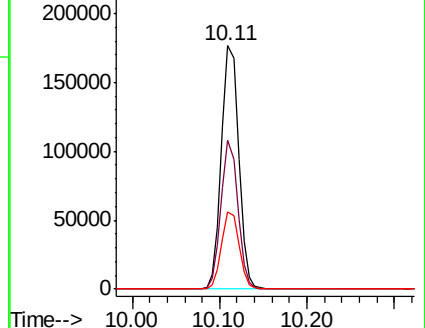
119 31.6 25.8 38.6

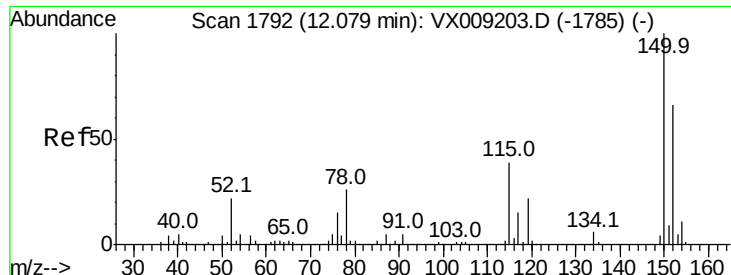


Abundance Ion 116.90 (116.60 to 117.60): VX009755.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009755.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009755.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: VX009755.D
 Acq: 21 May 2019 18:07

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-20190520

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.0	41.2	123.6
150	154.9	0.0	346.4

