

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062019\
 Data File : VX010356.D
 Acq On : 20 Jun 2019 14:51
 Operator : JC/SP
 Sample : K3469-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-061919-01

Quant Time: Jun 21 01:46:16 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

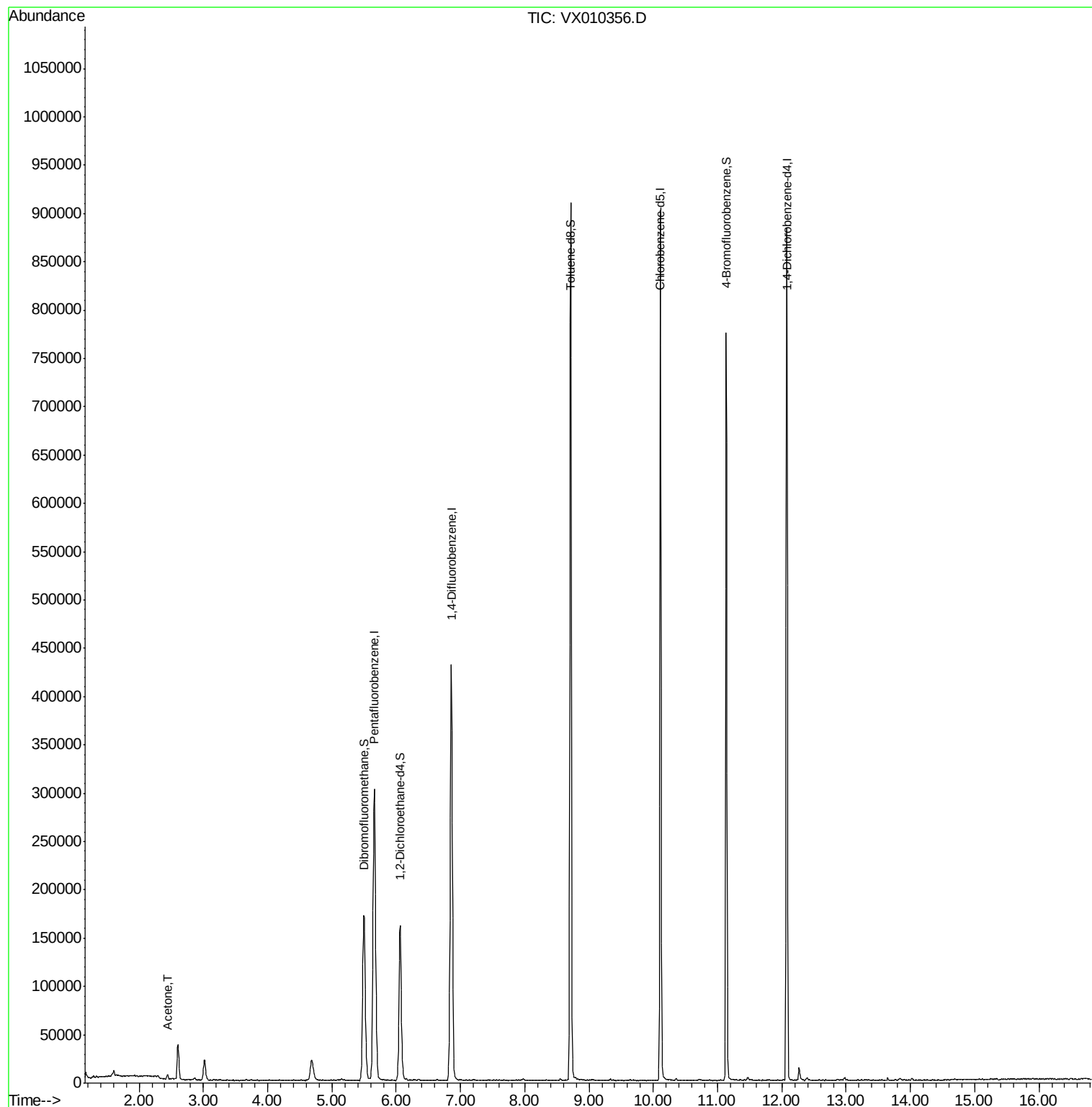
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	318058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	484402	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	433171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	201989	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	145091	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
35) Dibromofluoromethane	5.49	113	147956	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
50) Toluene-d8	8.71	98	564291	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
62) 4-Bromofluorobenzene	11.13	95	190689	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.16%	
Target Compounds						
16) Acetone	2.44	43	5717	3.825	ug/l	Qvalue 90

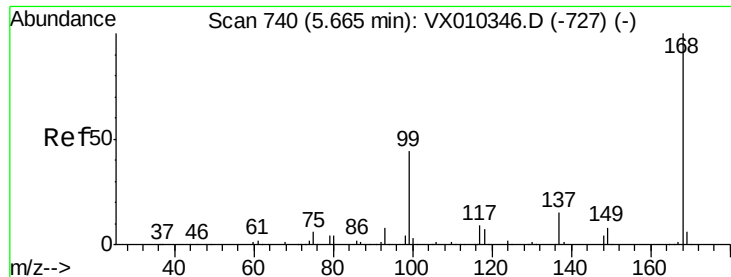
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 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: VX010356.D

Acq: 20 Jun 2019 14:51

Instrument :

MSVOA_X

ClientSampleId :

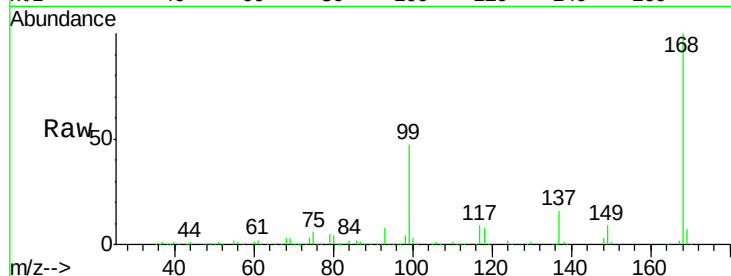
FB-061919-01

Tot Ion:168 Resp: 318058

Ion Ratio Lower Upper

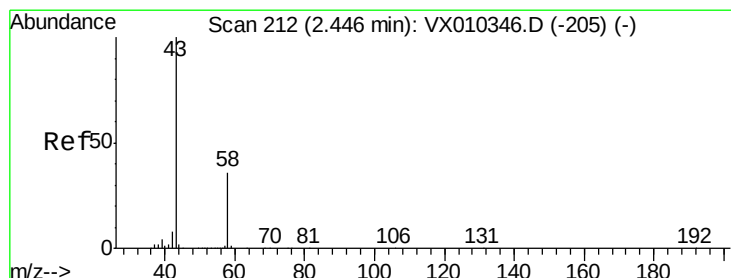
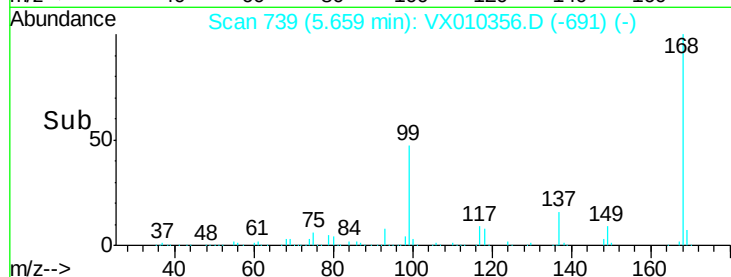
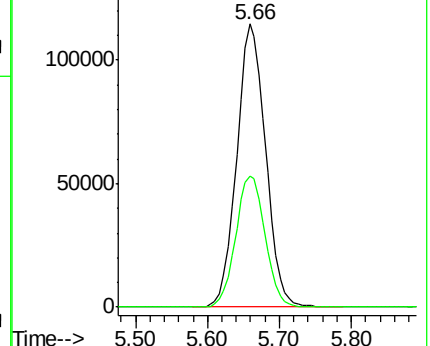
168 100

99 46.5 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.825 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010356.D

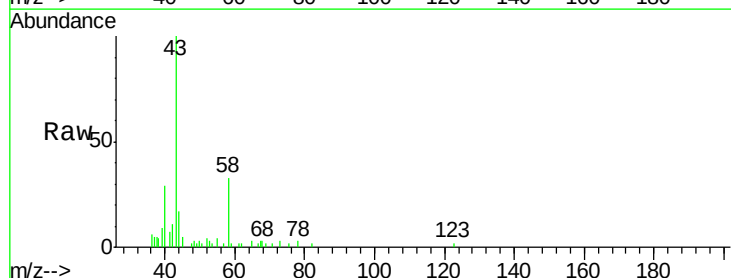
Acq: 20 Jun 2019 14:51

Tgt Ion: 43 Resp: 5717

Ion Ratio Lower Upper

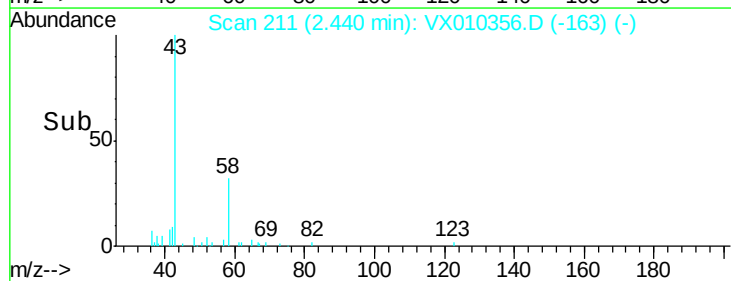
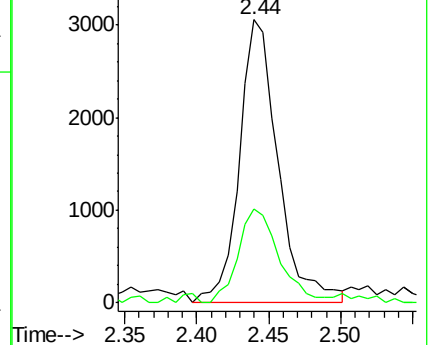
43 100

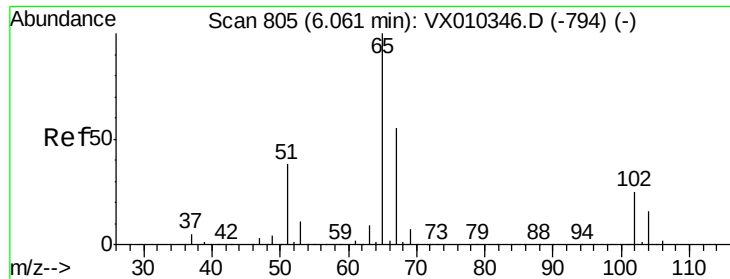
58 30.1 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

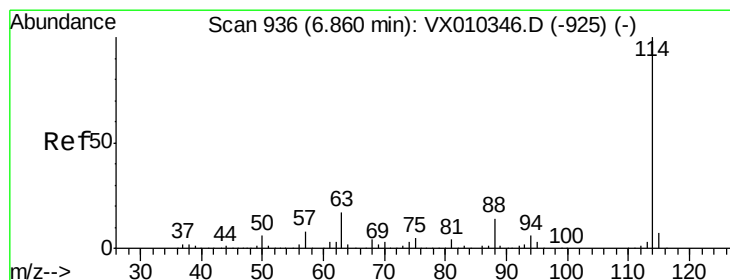
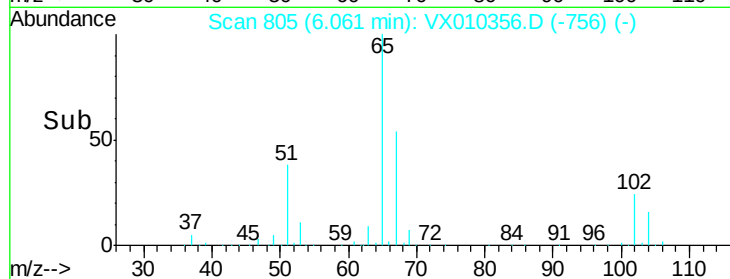
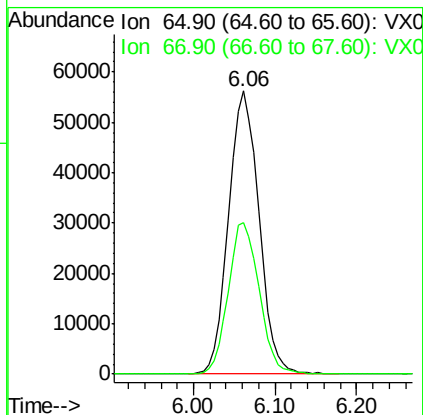
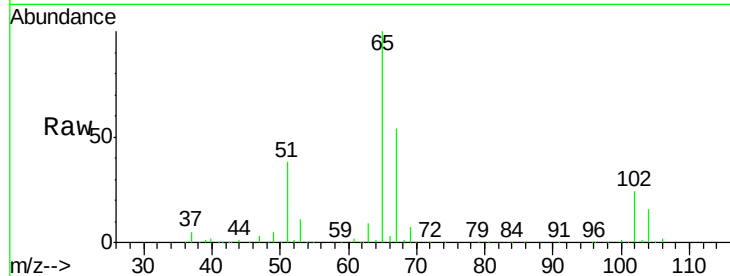




#33
 1,2-Dichloroethane-d4
 Concen: 48.654 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX010356.D
 Acq: 20 Jun 2019 14:51

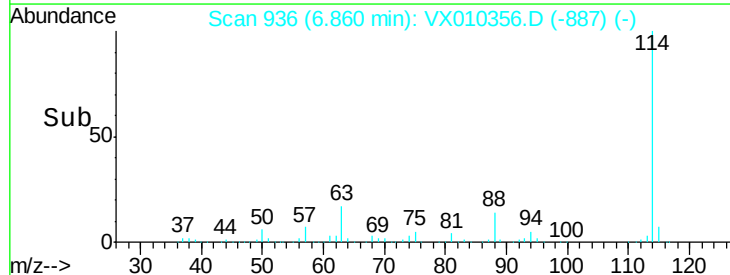
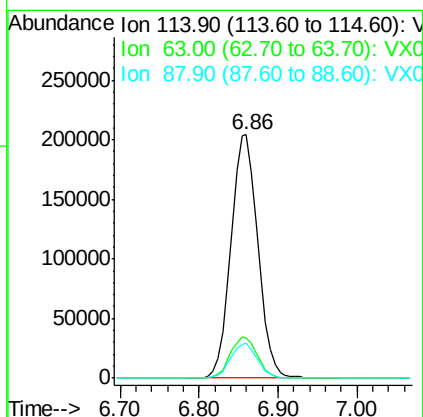
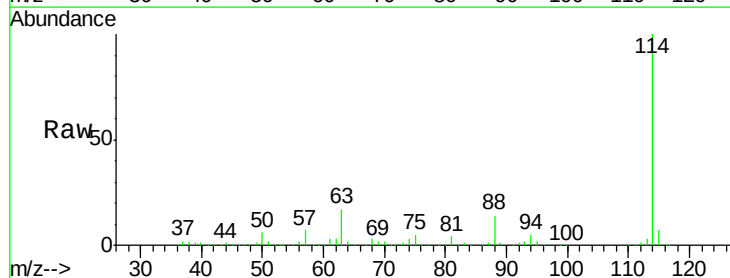
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-061919-01

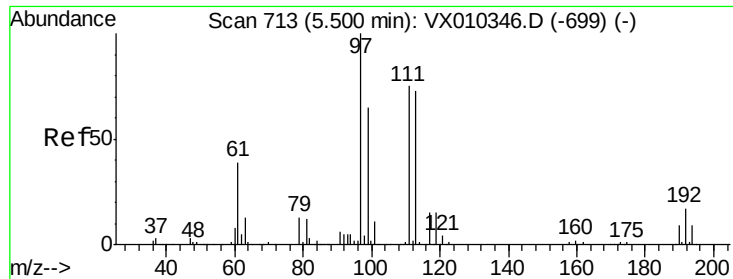
Tot Ion: 65 Resp: 145091
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010356.D
 Acq: 20 Jun 2019 14:51

Tgt Ion: 114 Resp: 484402
 Ion Ratio Lower Upper
 114 100
 63 16.6 0.0 33.8
 88 14.4 0.0 27.6

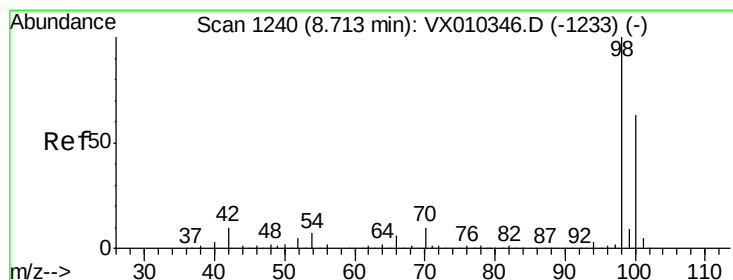
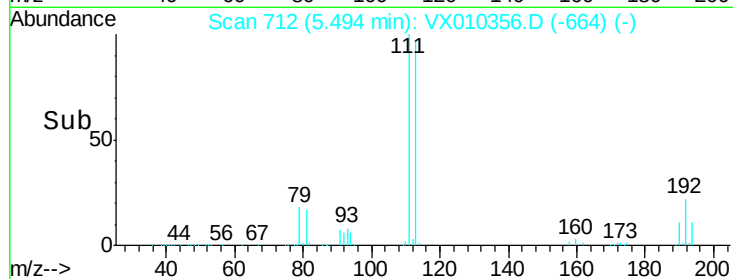
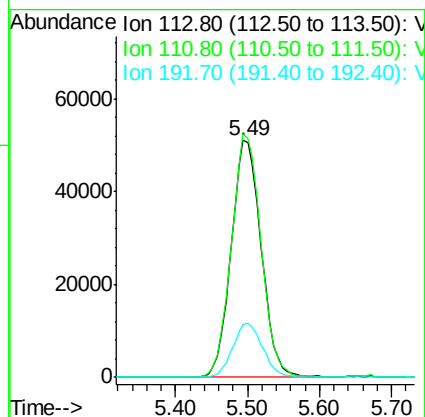
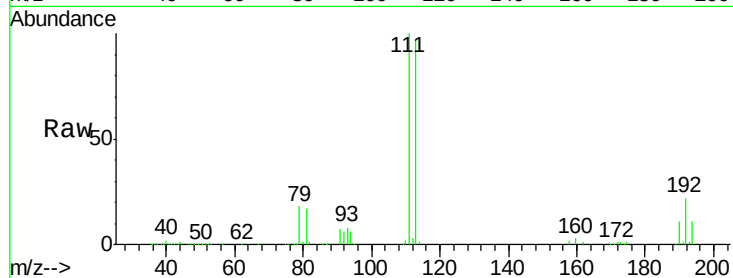




#35
 Dibromofluoromethane
 Concen: 49.922 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX010356.D
 Acq: 20 Jun 2019 14:51

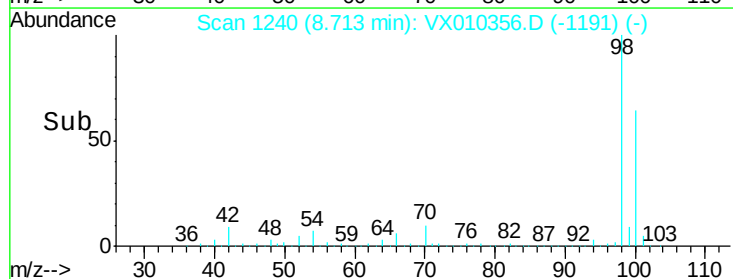
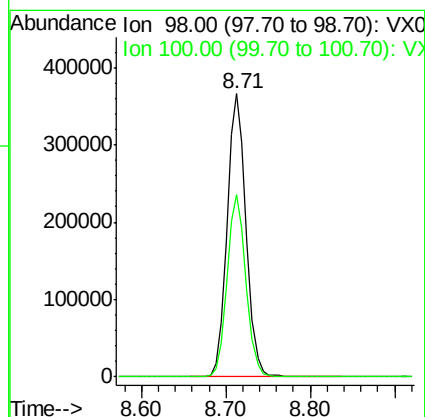
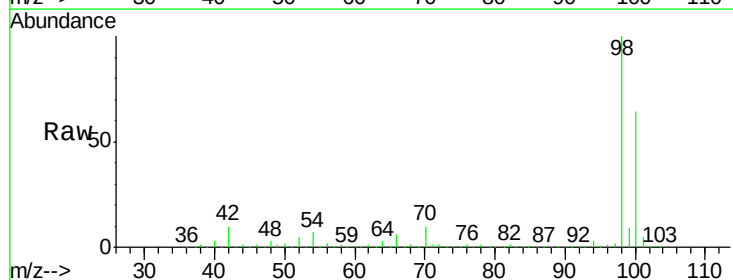
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-061919-01

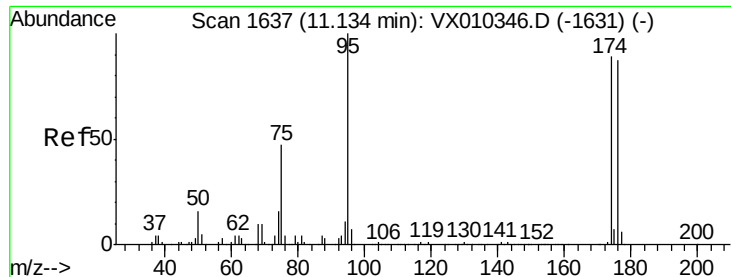
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.2	121.8
192	22.8	18.6	27.8



#50
 Toluene-d8
 Concen: 49.767 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX010356.D
 Acq: 20 Jun 2019 14:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.6	77.4





#62

4-Bromofluorobenzene

Concen: 46.582 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX010356.D

Acq: 20 Jun 2019 14:51

Instrument :

MSVOA_X

ClientSampleId :

FB-061919-01

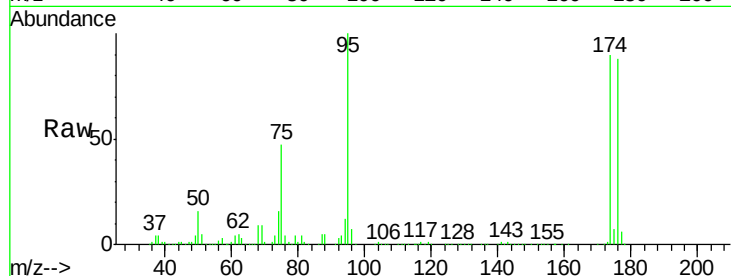
Tot Ion: 95 Resp: 190689

Ion Ratio Lower Upper

95 100

174 96.1 0.0 187.6

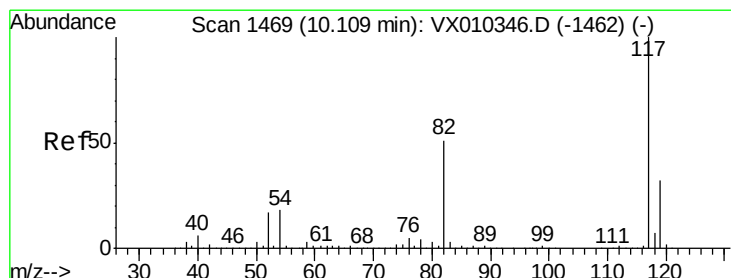
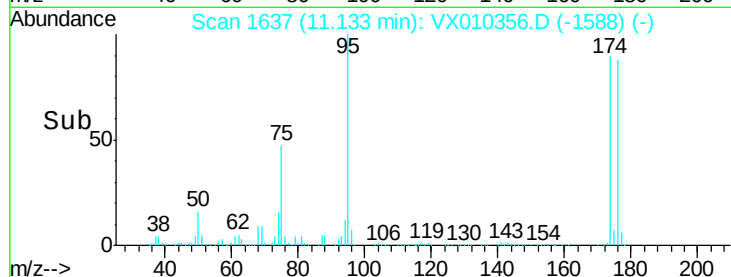
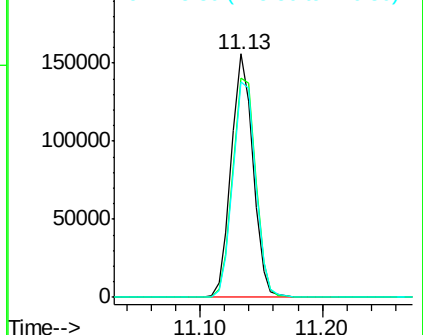
176 92.9 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX010356.D

Acq: 20 Jun 2019 14:51

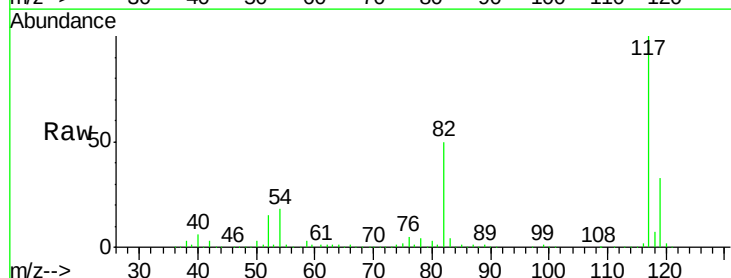
Tgt Ion: 117 Resp: 433171

Ion Ratio Lower Upper

117 100

82 50.1 41.2 61.8

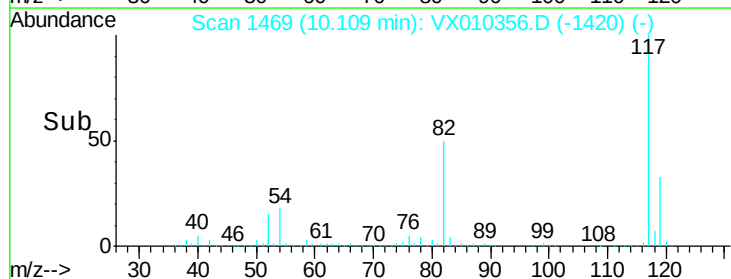
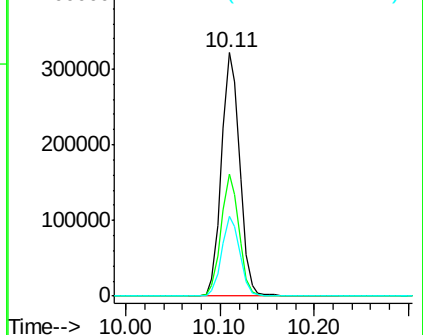
119 32.5 25.5 38.3

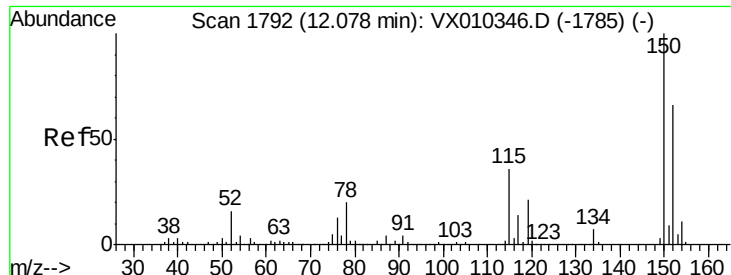


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX010356.D
 Acq: 20 Jun 2019 14:51

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-061919-01

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.5	38.6	115.7
150	156.3	0.0	347.4

