

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX051619\
 Data File : VX009602.D
 Acq On : 16 May 2019 13:14
 Operator : JC/SP
 Sample : K2880-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 339

Quant Time: May 17 06:56:32 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

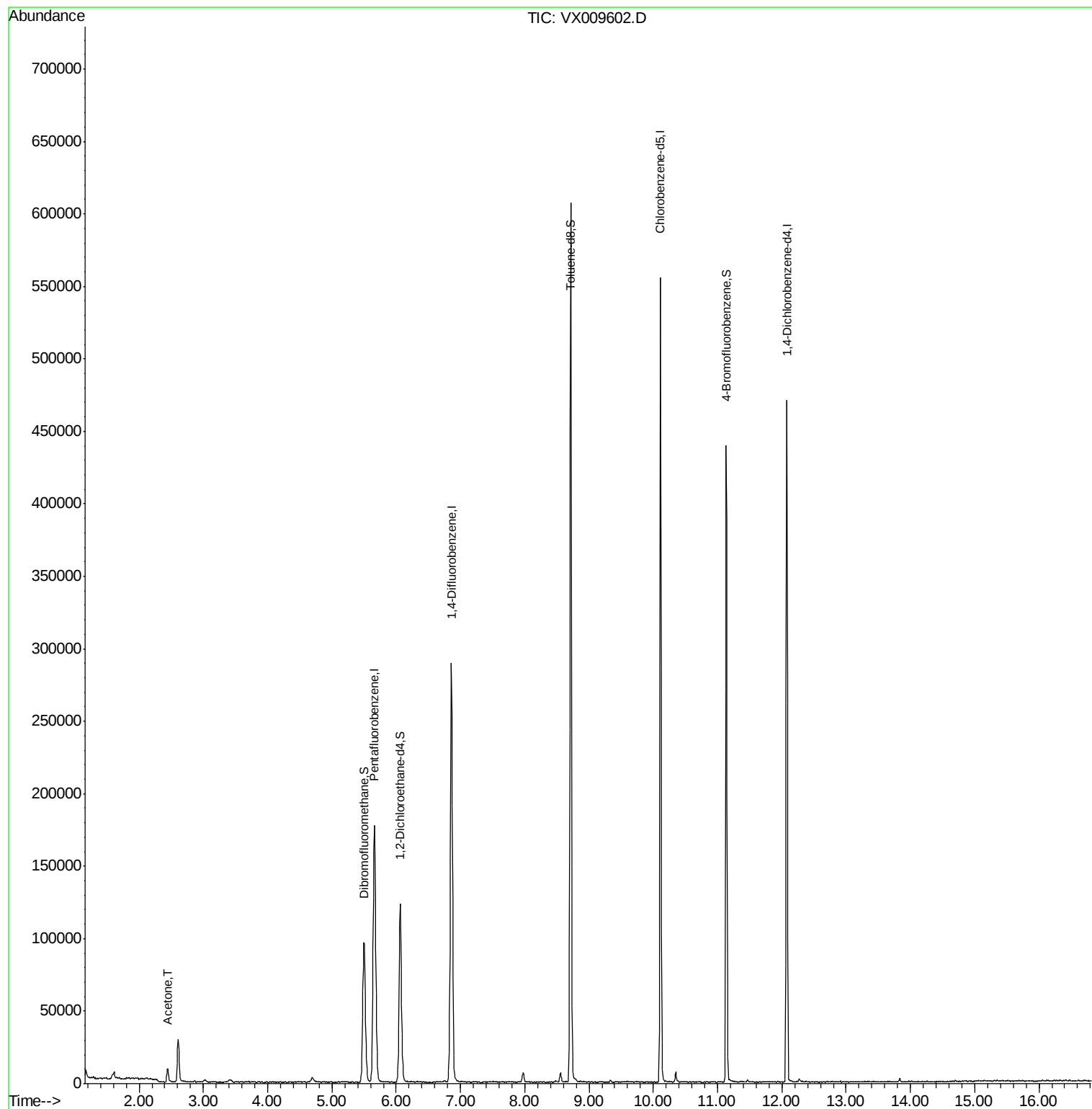
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	174234	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	274747	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	239456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	100492	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116207	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
35) Dibromofluoromethane	5.50	113	84084	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
50) Toluene-d8	8.71	98	343309	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
62) 4-Bromofluorobenzene	11.13	95	112132	44.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.52%	
Target Compounds						
16) Acetone	2.45	43	10503	8.224	ug/l	Qvalue 94

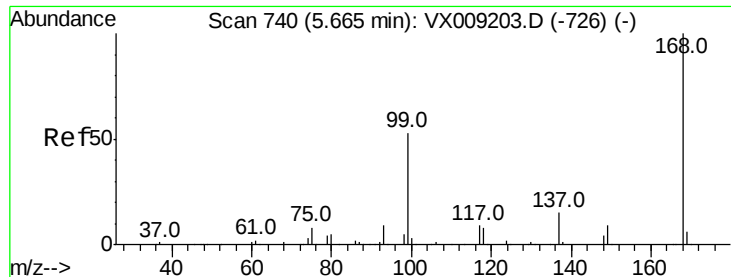
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009602.D

Acq: 16 May 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

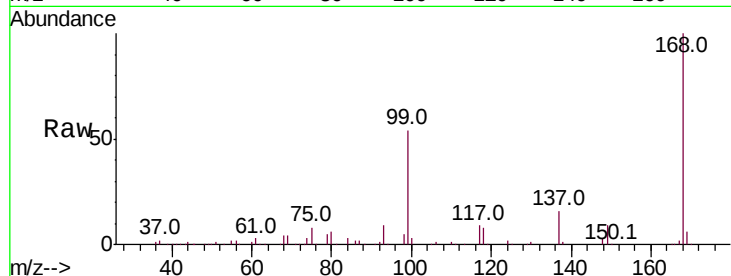
339

Tot Ion:168 Resp: 174234

Ion Ratio Lower Upper

168 100

99 54.0 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VX009203.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX009203.D (-726) (-)

5.66

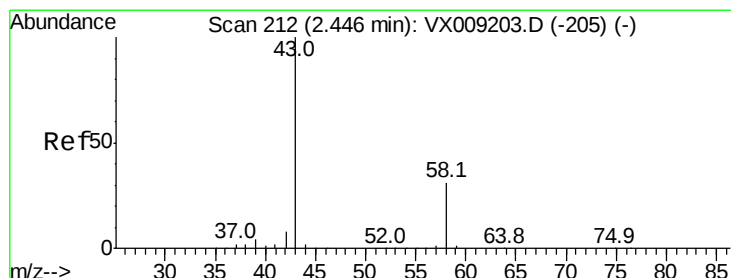
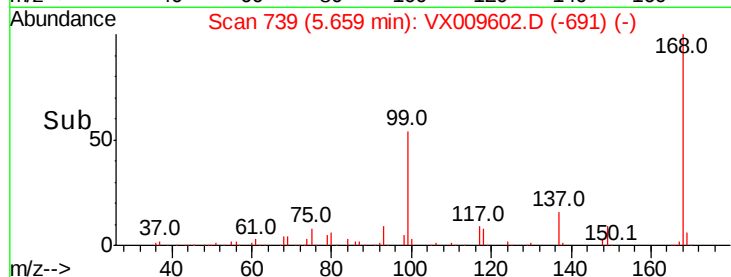
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.224 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009602.D

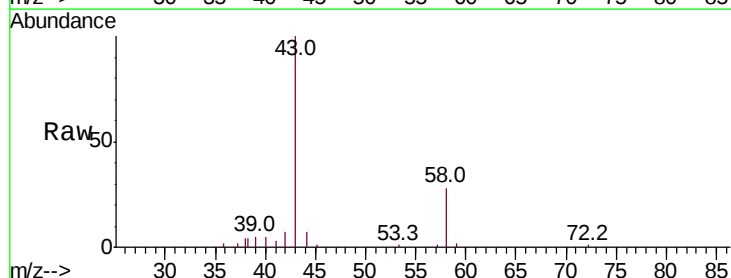
Acq: 16 May 2019 13:14

Tgt Ion: 43 Resp: 10503

Ion Ratio Lower Upper

43 100

58 27.9 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX009203.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX009203.D (-205) (-)

2.45

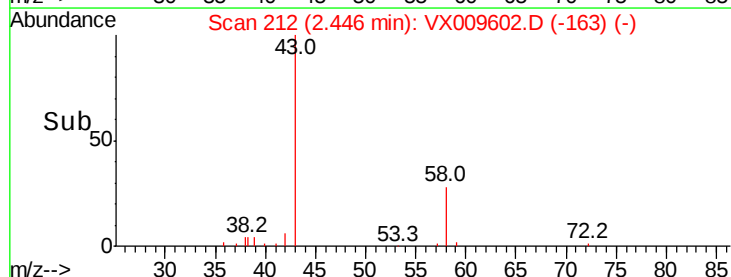
6000

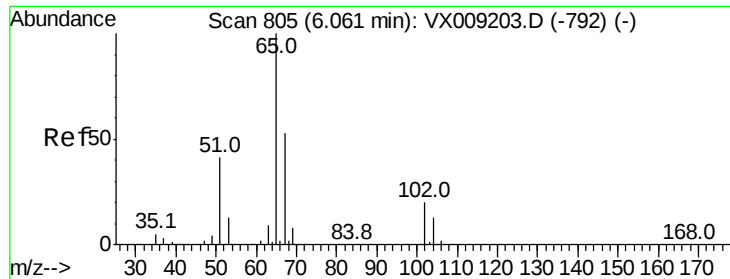
4000

2000

0

Time--> 2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 48.857 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009602.D

Acq: 16 May 2019 13:14

Instrument :

MSVOA_X

ClientSampled :

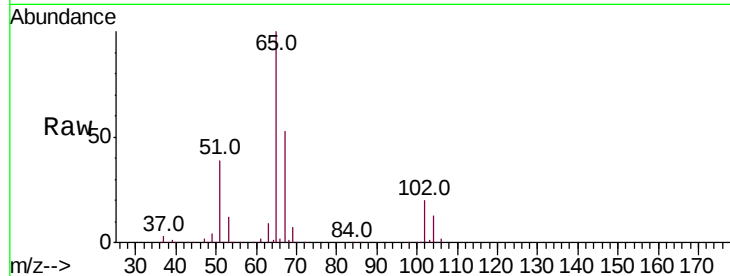
339

Tot Ion: 65 Resp: 116207

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

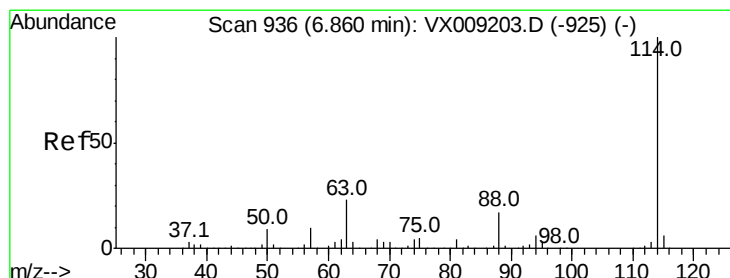
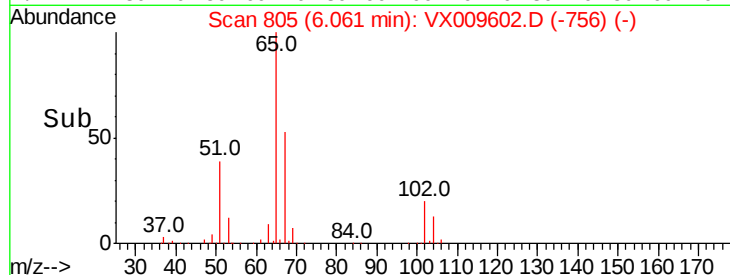
30000

20000

10000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009602.D

Acq: 16 May 2019 13:14

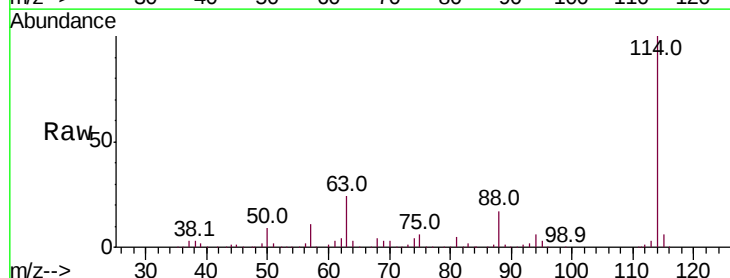
Tgt Ion:114 Resp: 274747

Ion Ratio Lower Upper

114 100

63 23.5 0.0 45.6

88 16.8 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

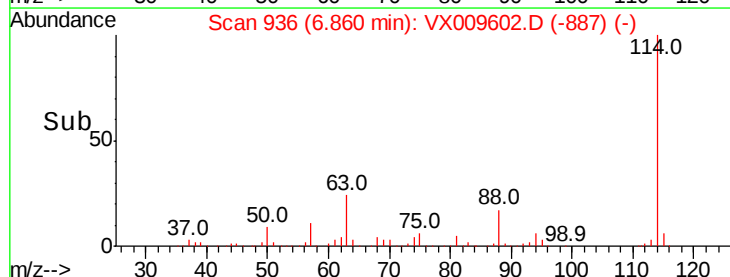
150000

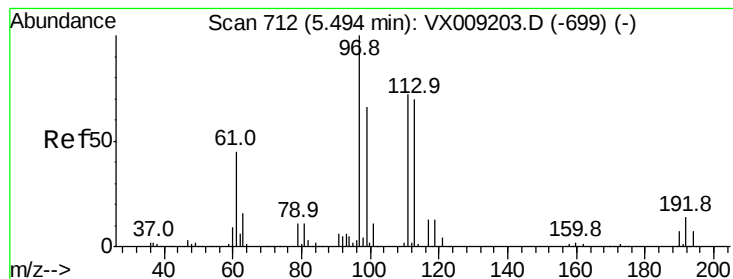
100000

50000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 48.683 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009602.D

Acq: 16 May 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

339

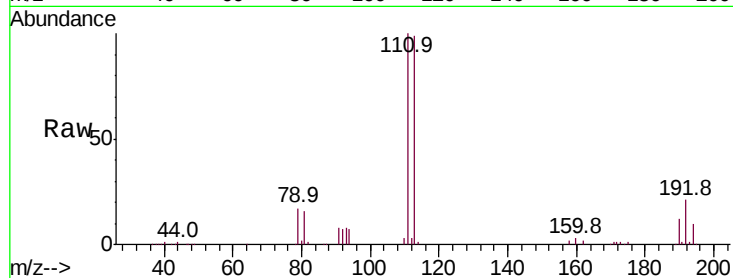
Tot Ion:113 Resp: 84084

Ion Ratio Lower Upper

113 100

111 102.1 82.8 124.2

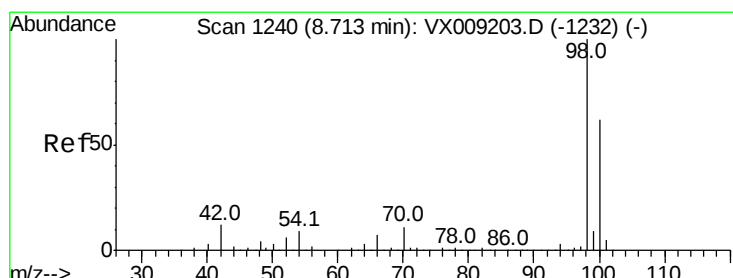
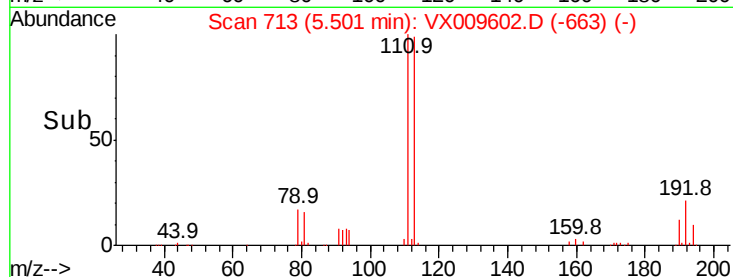
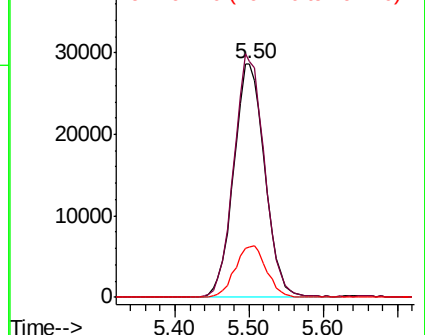
192 22.2 17.0 25.6



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: 49.234 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009602.D

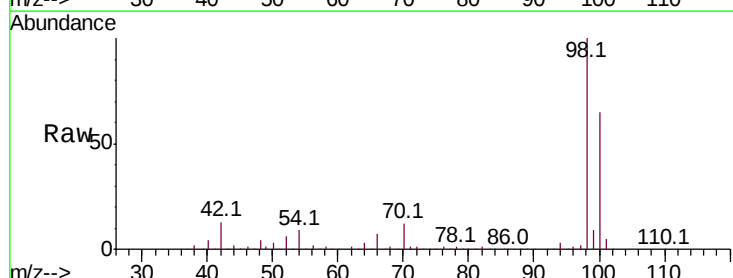
Acq: 16 May 2019 13:14

Tgt Ion: 98 Resp: 343309

Ion Ratio Lower Upper

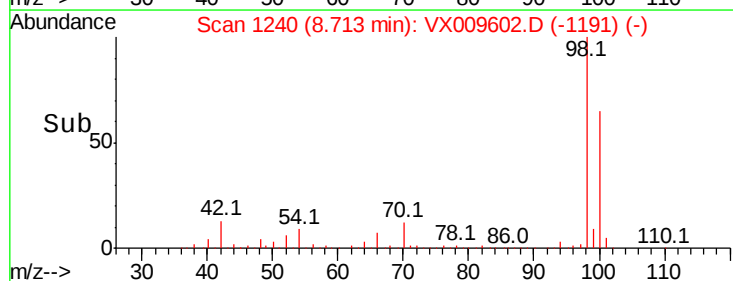
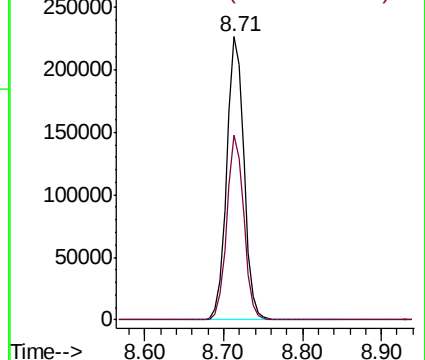
98 100

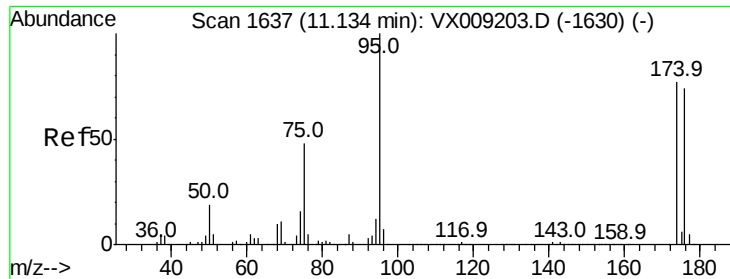
100 64.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

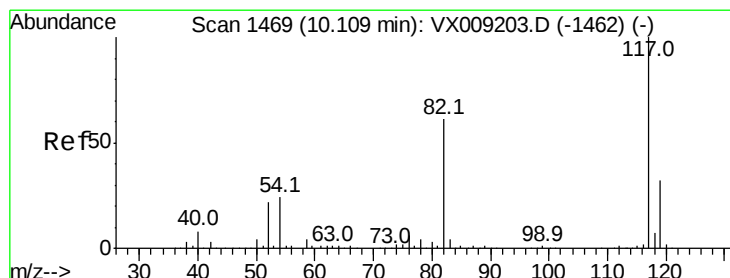
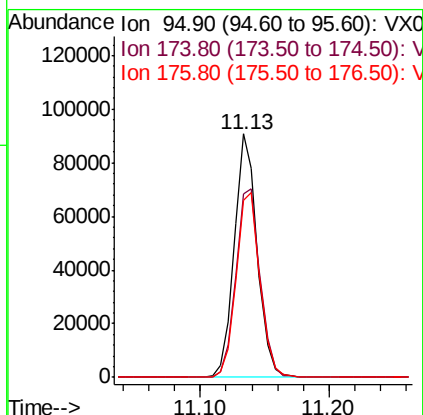
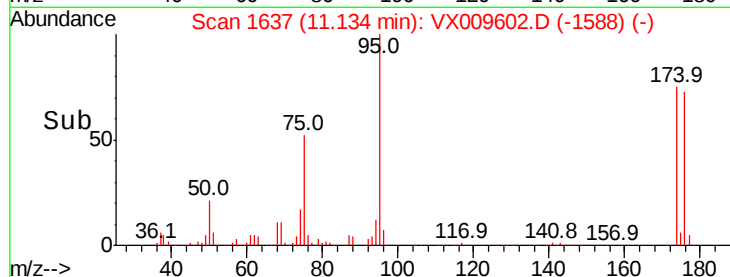
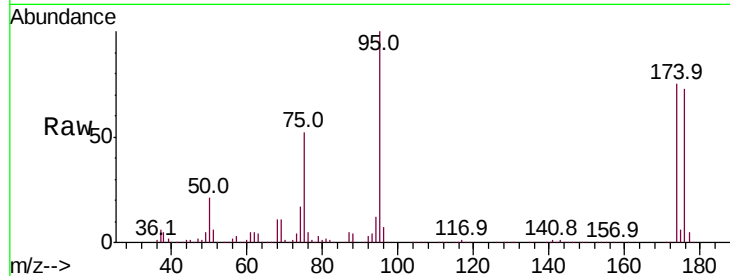




#62
 4-Bromofluorobenzene
 Concen: 44.256 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VX009602.D
 Acq: 16 May 2019 13:14

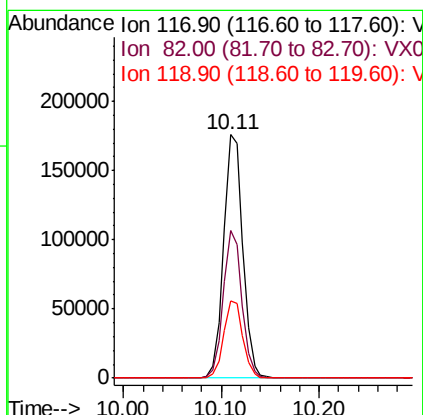
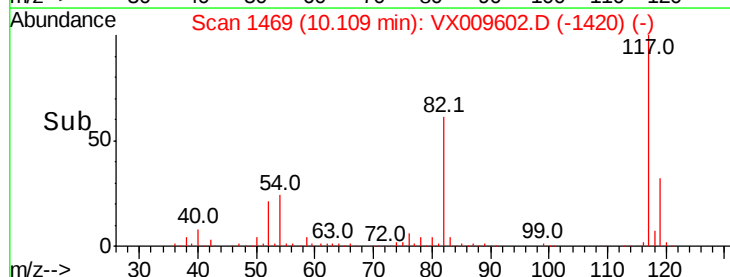
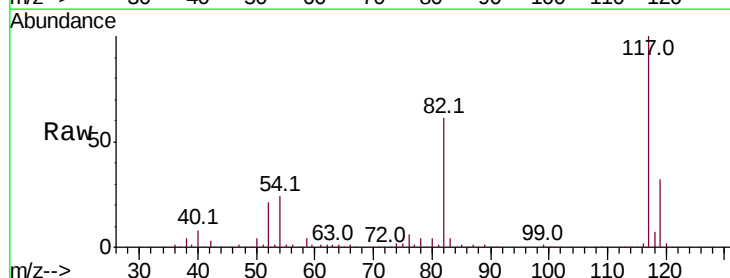
Instrument :
 MSVOA_X
 ClientSampleId :
 339

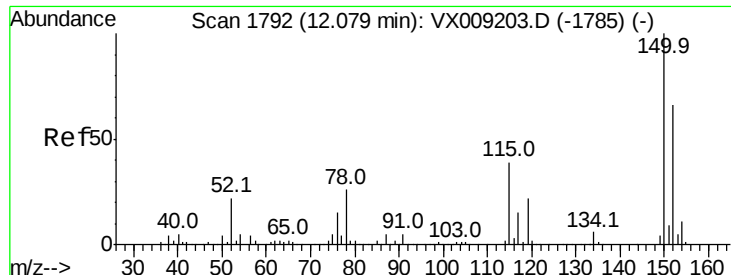
Tot Ion: 95 Resp: 112132
 Ion Ratio Lower Upper
 95 100
 174 82.3 0.0 161.6
 176 79.1 0.0 159.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VX009602.D
 Acq: 16 May 2019 13:14

Tgt Ion: 117 Resp: 239456
 Ion Ratio Lower Upper
 117 100
 82 60.9 48.8 73.2
 119 31.9 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009602.D
 Acq: 16 May 2019 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 339

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.9	41.2	123.6
150	155.4	0.0	346.4

