

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040419\
 Data File : VX008635.D
 Acq On : 04 Apr 2019 14:57
 Operator : JC/SP
 Sample : K2263-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: Apr 05 08:04:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

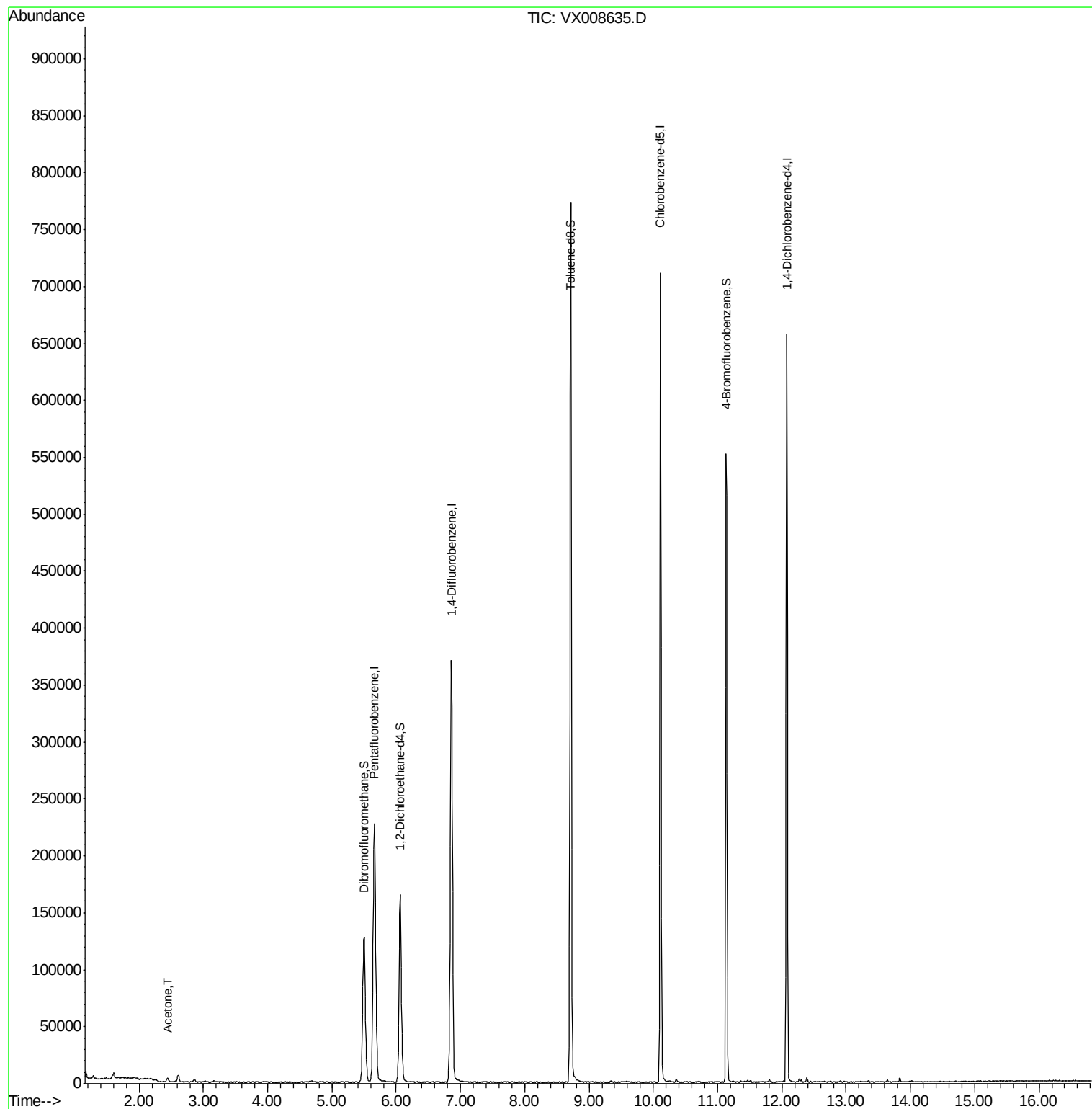
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	215851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	363484	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	310277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130343	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	152338	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
35) Dibromofluoromethane	5.50	113	112188	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.54%	
50) Toluene-d8	8.71	98	455511	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
62) 4-Bromofluorobenzene	11.13	95	151670	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.44%	
Target Compounds						
16) Acetone	2.44	43	4732	2.610	ug/l	Qvalue 91

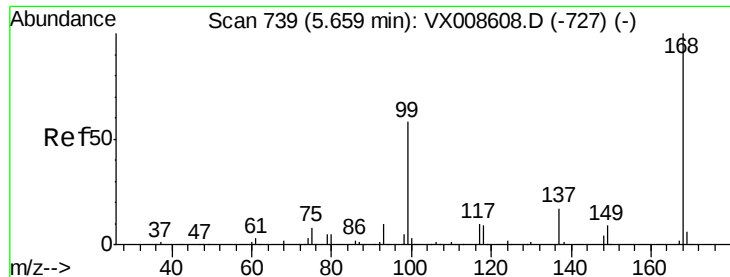
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008635.D

Acq: 04 Apr 2019 14:57

Instrument :

MSVOA_X

ClientSampleId :

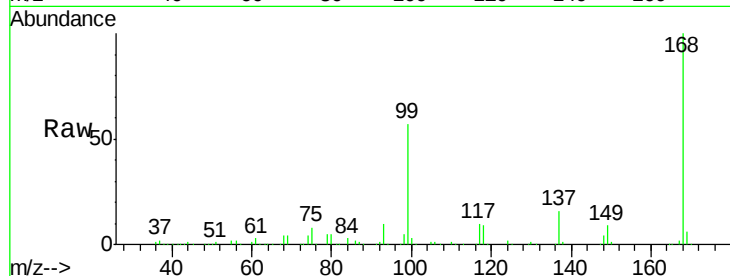
MW-5

Tot Ion:168 Resp: 215851

Ion Ratio Lower Upper

168 100

99 56.5 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

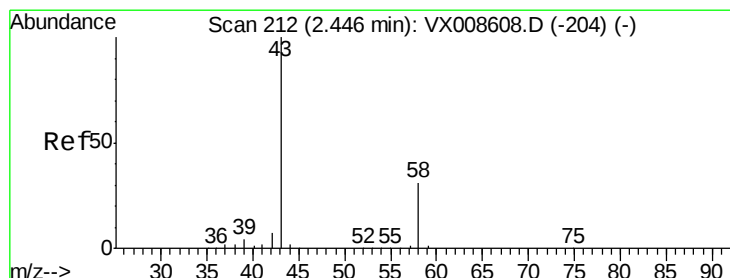
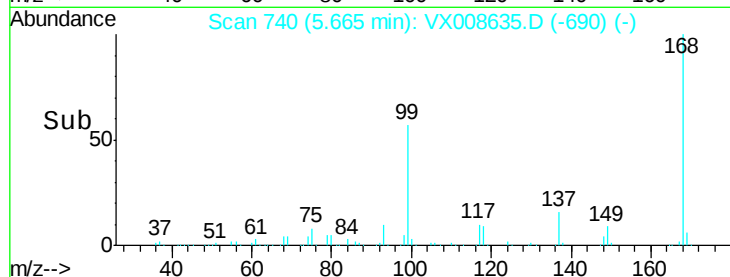
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.610 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008635.D

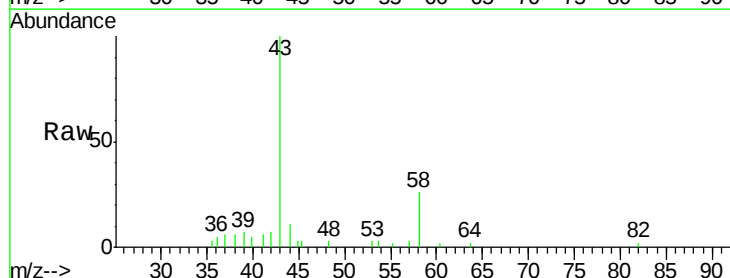
Acq: 04 Apr 2019 14:57

Tgt Ion: 43 Resp: 4732

Ion Ratio Lower Upper

43 100

58 26.0 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

3000

2500

2000

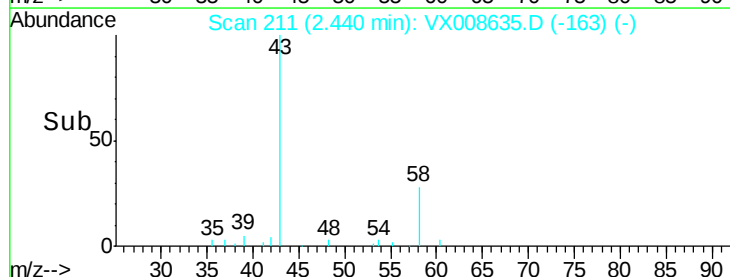
1500

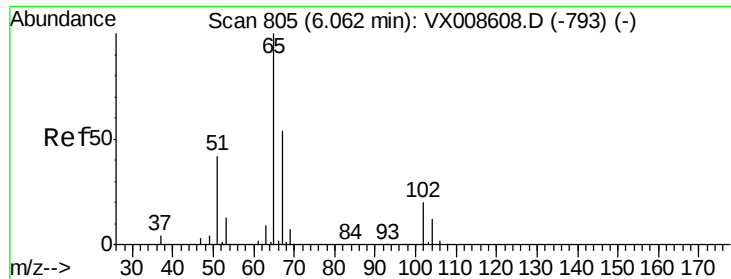
1000

500

0

Time--> 2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 48.387 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008635.D

Acq: 04 Apr 2019 14:57

Instrument :

MSVOA_X

ClientSampleId :

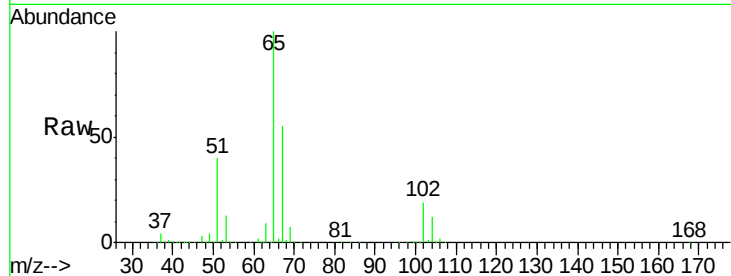
MW-5

Tot Ion: 65 Resp: 152338

Ion Ratio Lower Upper

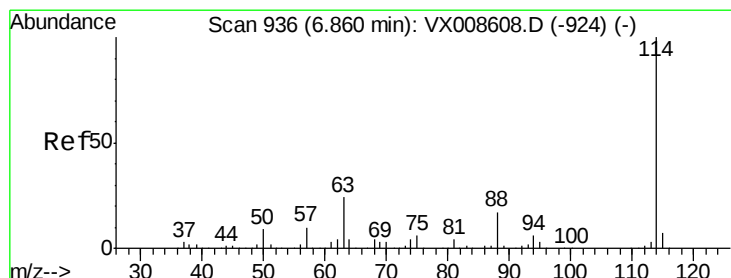
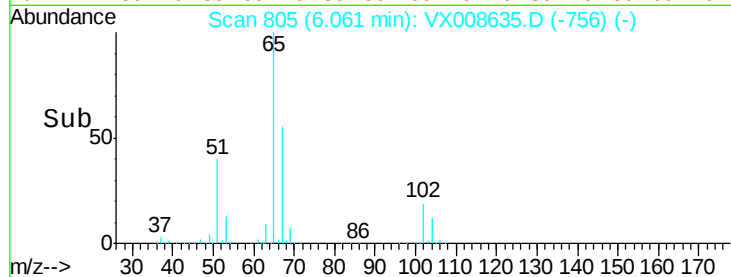
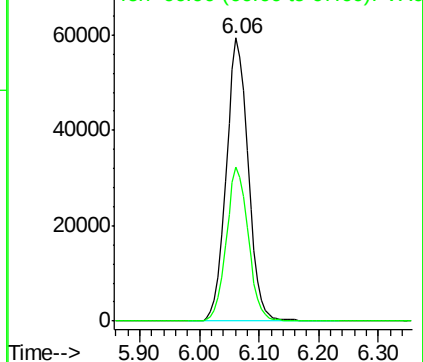
65 100

67 54.1 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX008635.D

Acq: 04 Apr 2019 14:57

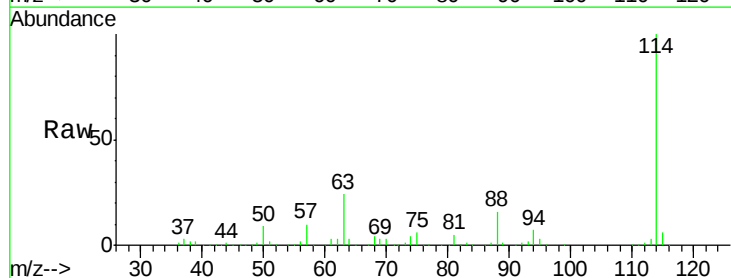
Tgt Ion: 114 Resp: 363484

Ion Ratio Lower Upper

114 100

63 23.8 0.0 47.2

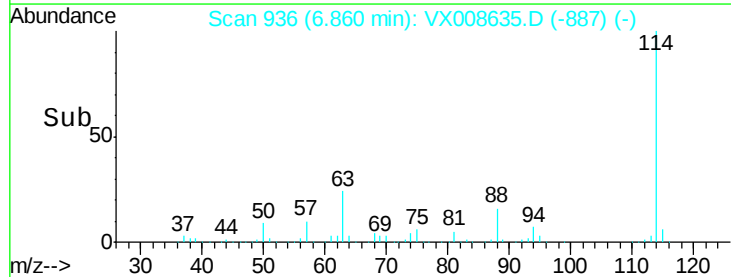
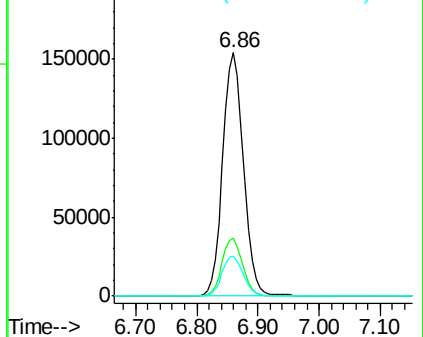
88 16.4 0.0 34.0

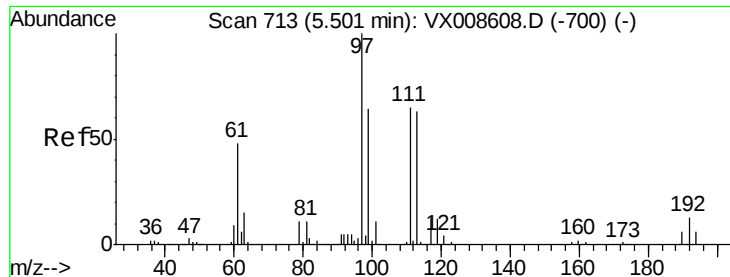


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.274 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008635.D

Acq: 04 Apr 2019 14:57

Instrument :

MSVOA_X

ClientSampled :

MW-5

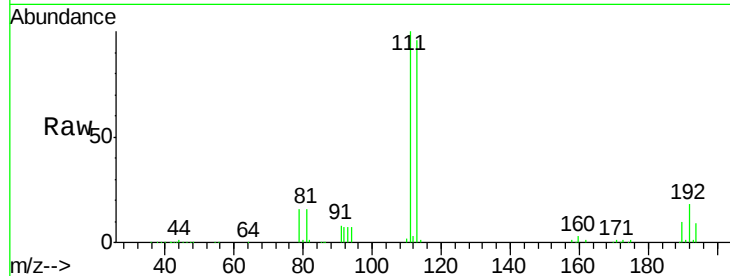
Tot Ion:113 Resp: 112188

Ion Ratio Lower Upper

113 100

111 102.2 83.4 125.2

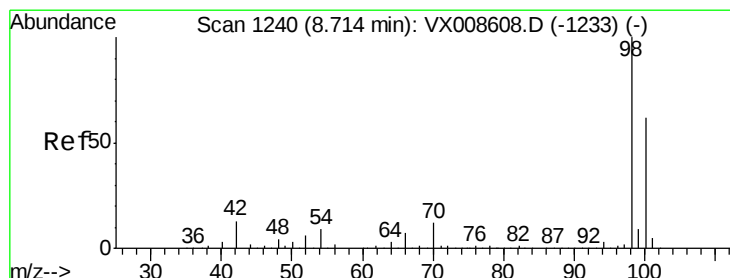
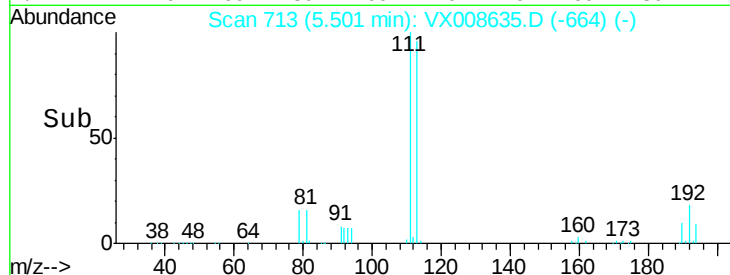
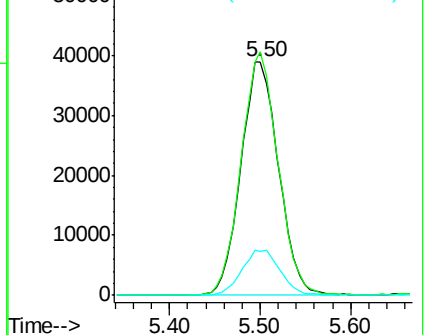
192 19.9 16.1 24.1



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: 49.226 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008635.D

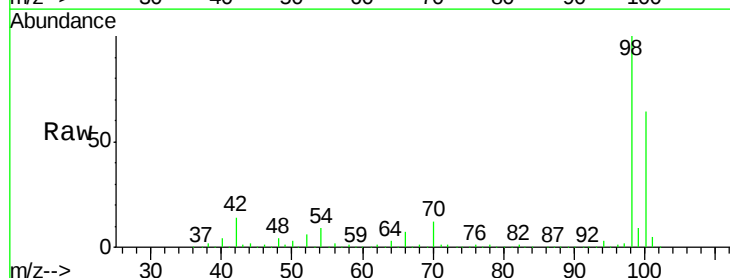
Acq: 04 Apr 2019 14:57

Tgt Ion: 98 Resp: 455511

Ion Ratio Lower Upper

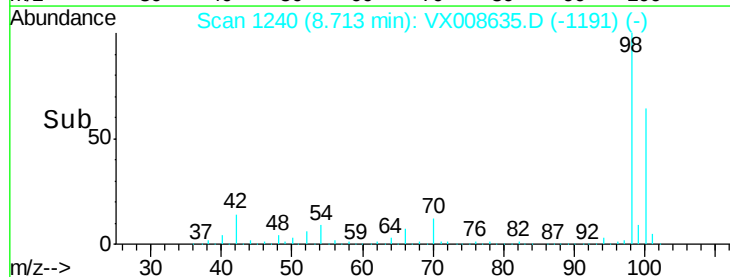
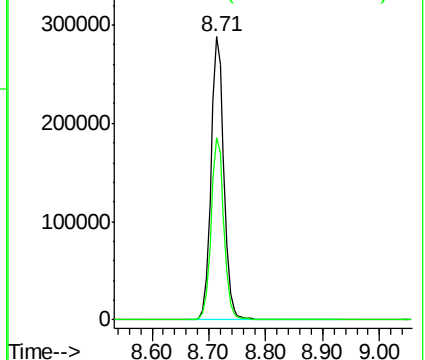
98 100

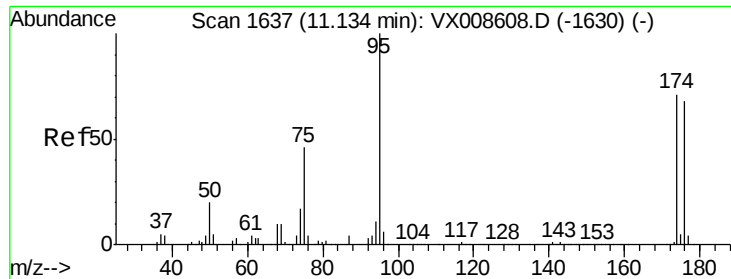
100 64.0 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

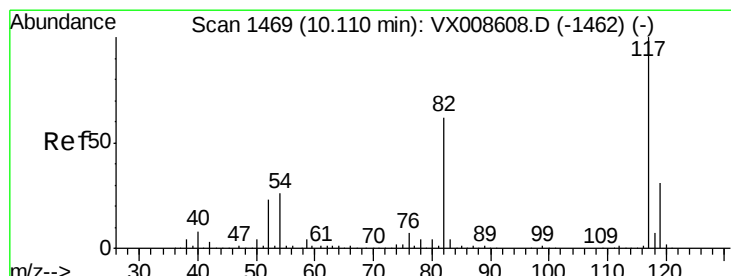
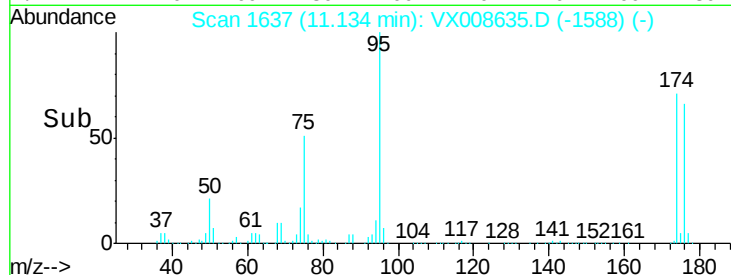
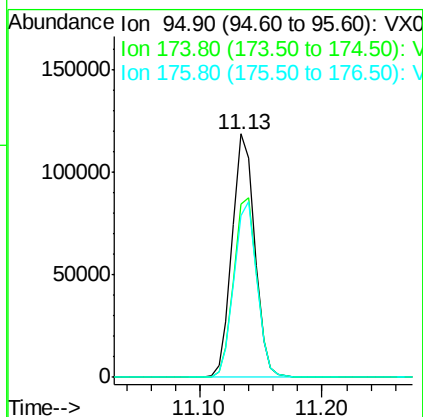
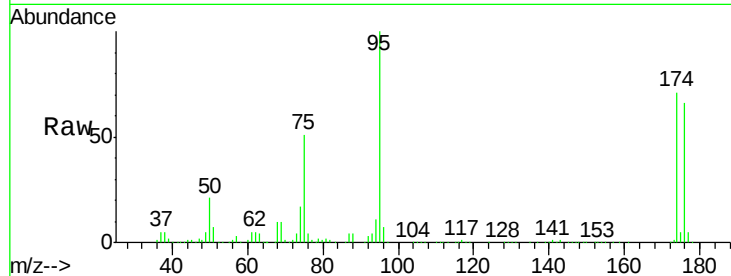




#62
4-Bromofluorobenzene
Concen: 46.221 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

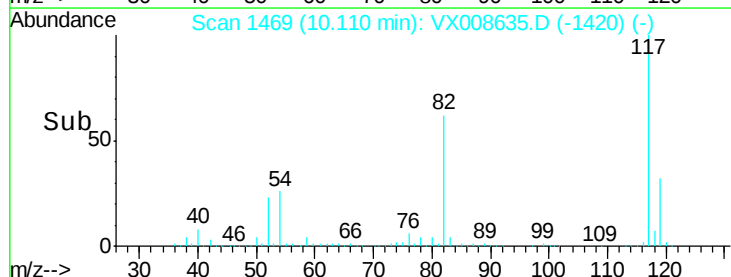
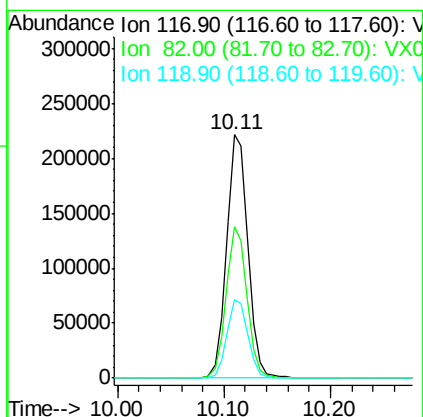
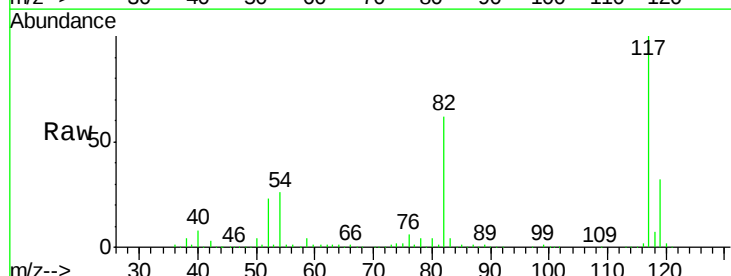
Instrument :
MSVOA_X
ClientSampleId :
MW-5

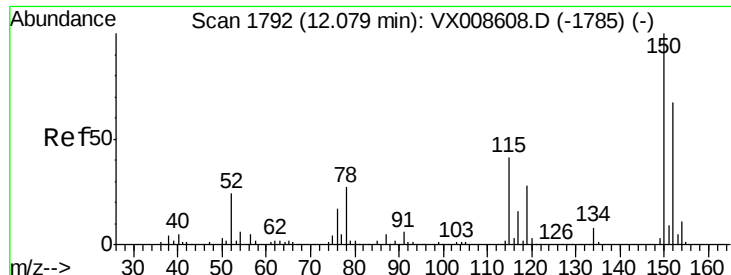
Tot Ion: 95 Resp: 151670
Ion Ratio Lower Upper
95 100
174 75.6 0.0 151.8
176 72.9 0.0 145.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Tgt Ion: 117 Resp: 310277
Ion Ratio Lower Upper
117 100
82 62.1 49.6 74.4
119 32.2 25.0 37.4

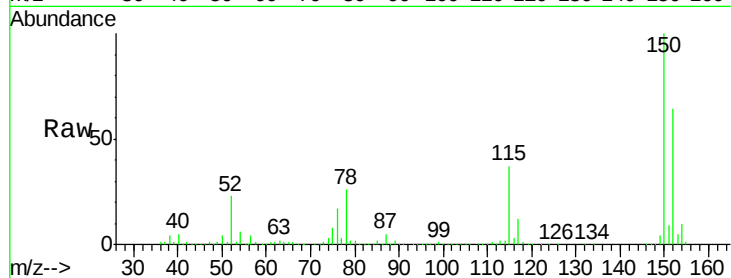




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008635.D
 Acq: 04 Apr 2019 14:57

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.8	43.5	130.5
150	155.8	0.0	348.8



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

