

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040119\
 Data File : VX008582.D
 Acq On : 01 Apr 2019 20:26
 Operator : JC/SP
 Sample : K2210-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WE-9

Quant Time: Apr 02 03:18:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

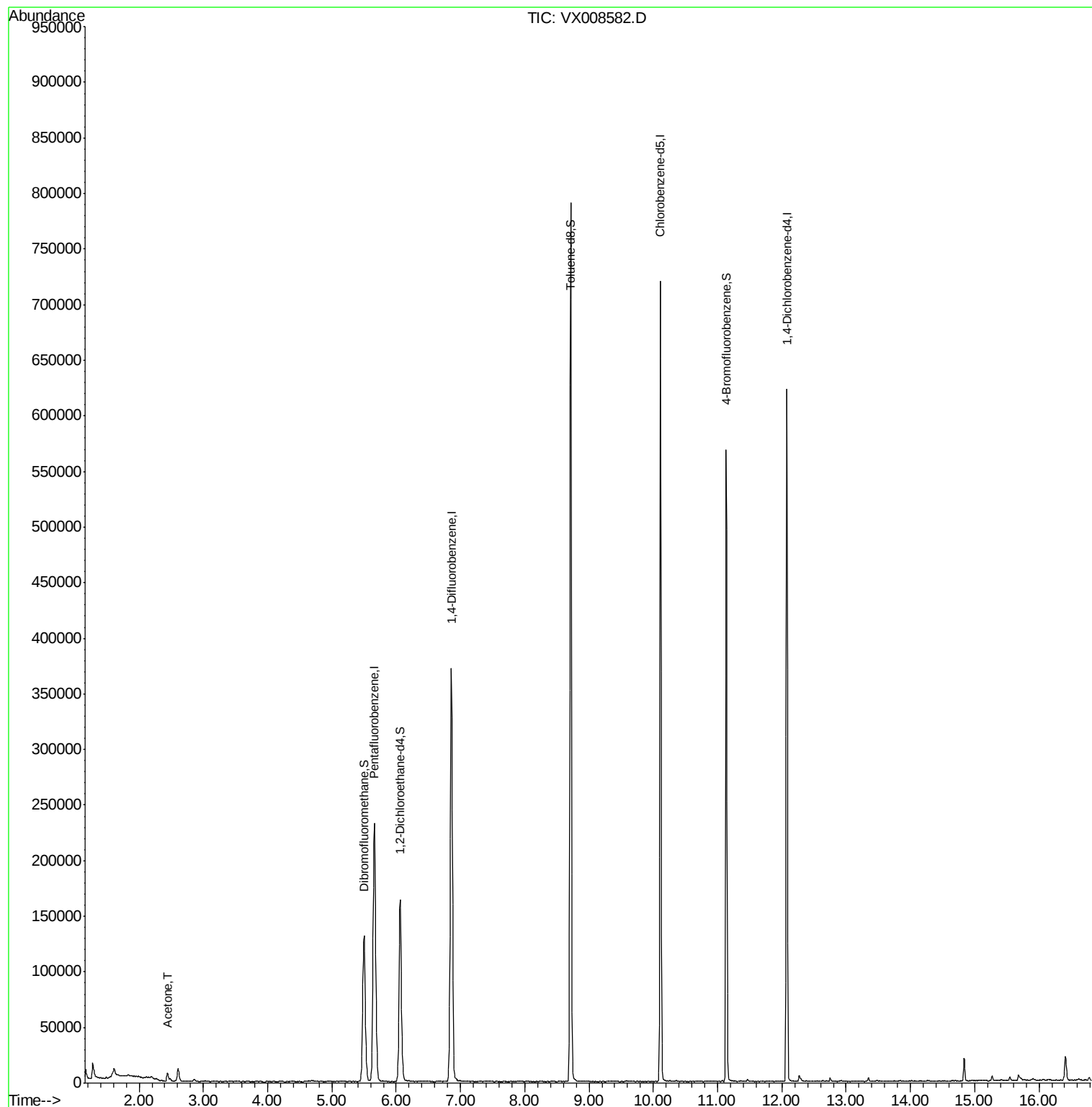
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	219844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	365757	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	307992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	122784	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	153925	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.36%	
35) Dibromofluoromethane	5.50	113	112681	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
50) Toluene-d8	8.71	98	456745	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
62) 4-Bromofluorobenzene	11.13	95	149812	42.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.78%	
Target Compounds						
16) Acetone	2.44	43	8298	4.764	ug/l	Qvalue 98

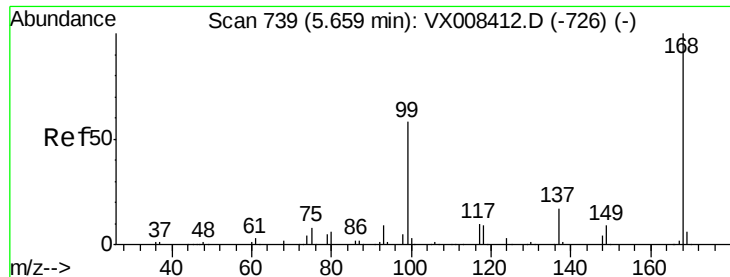
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008582.D

Acq: 01 Apr 2019 20:26

Instrument :

MSVOA_X

ClientSampled :

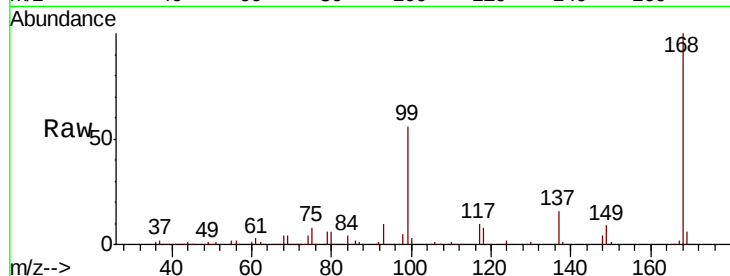
WE-9

Tot Ion:168 Resp: 219844

Ion Ratio Lower Upper

168 100

99 56.0 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

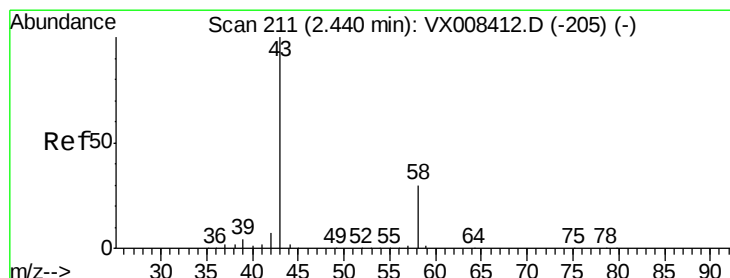
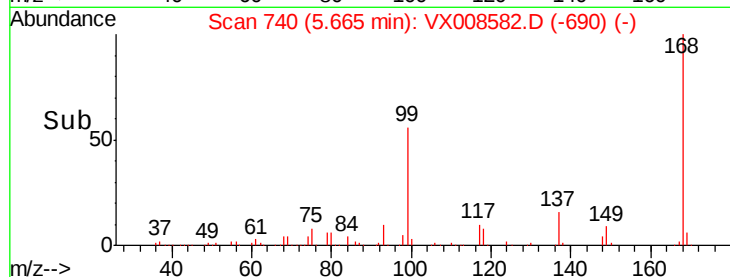
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.764 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.00 min

Lab File: VX008582.D

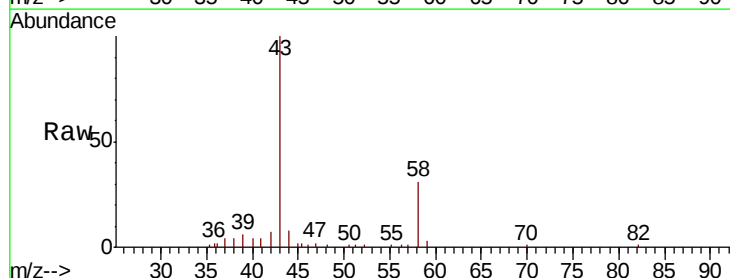
Acq: 01 Apr 2019 20:26

Tgt Ion: 43 Resp: 8298

Ion Ratio Lower Upper

43 100

58 31.5 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

5000

4000

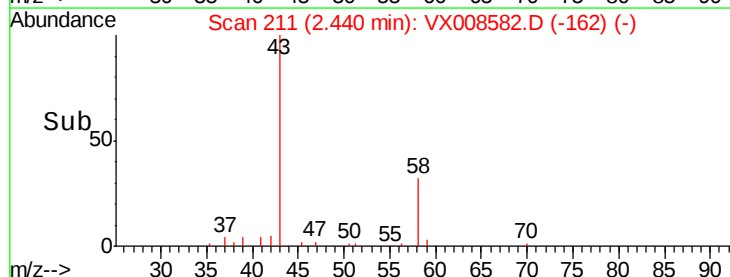
3000

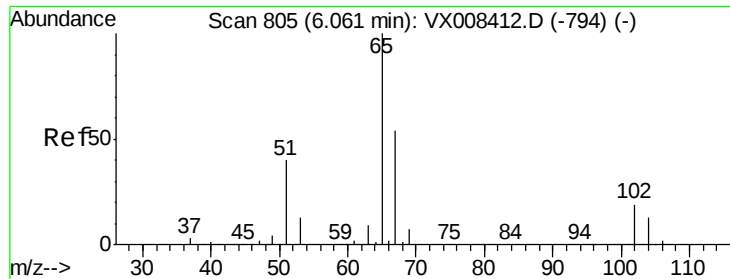
2000

1000

0

Time--> 2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 46.184 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX008582.D

Acq: 01 Apr 2019 20:26

Instrument :

MSVOA_X

ClientSampleId :

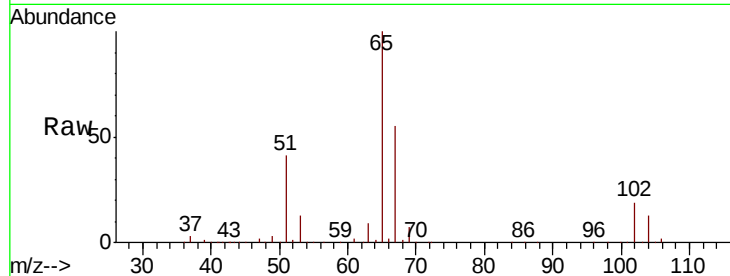
WE-9

Tot Ion: 65 Resp: 153925

Ion Ratio Lower Upper

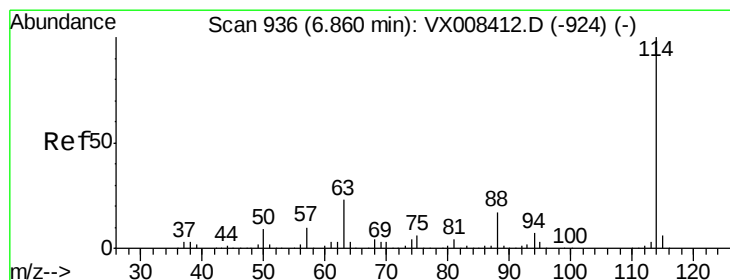
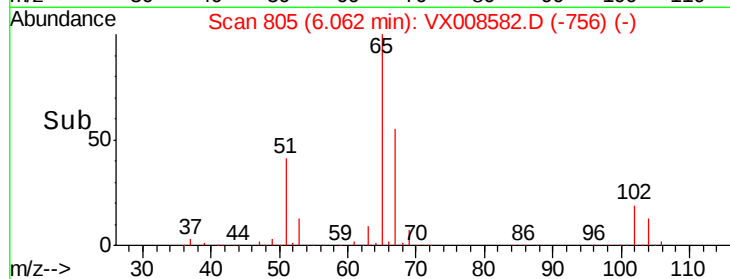
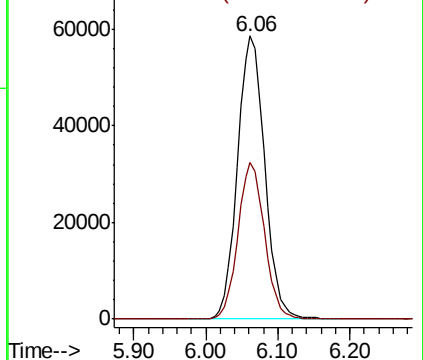
65 100

67 54.1 0.0 109.4



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: VX008582.D

Acq: 01 Apr 2019 20:26

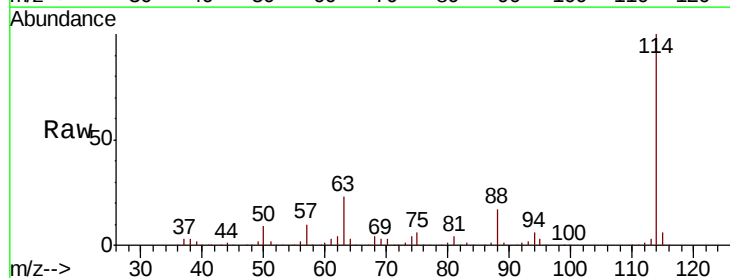
Tgt Ion: 114 Resp: 365757

Ion Ratio Lower Upper

114 100

63 23.4 0.0 46.4

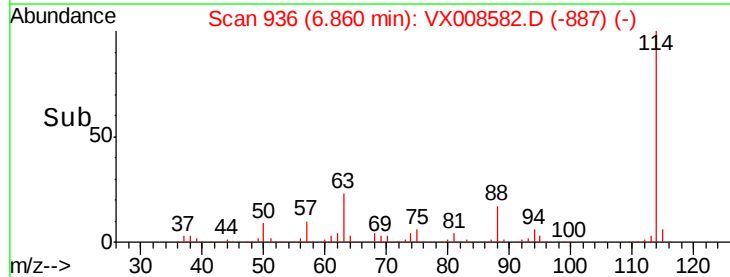
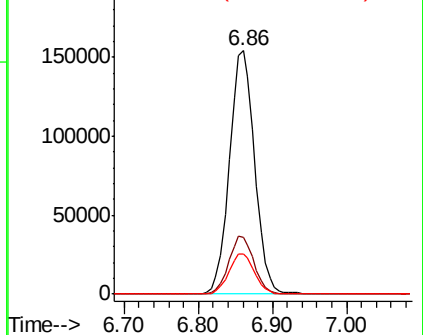
88 16.6 0.0 33.2

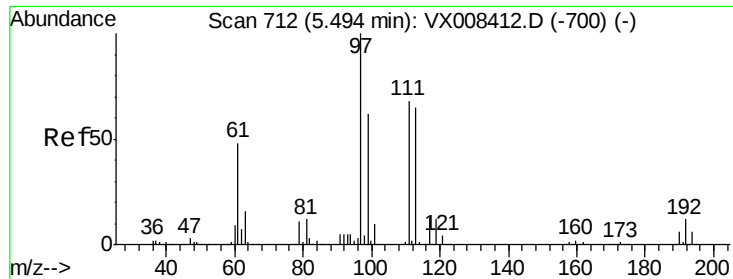


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

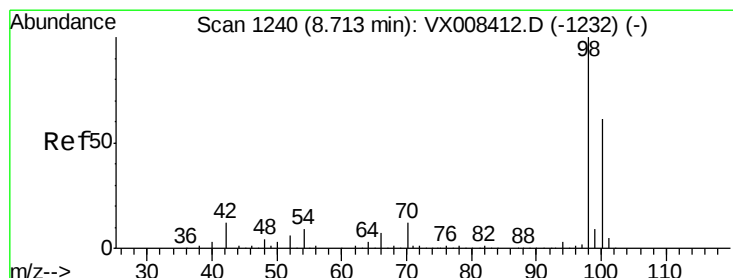
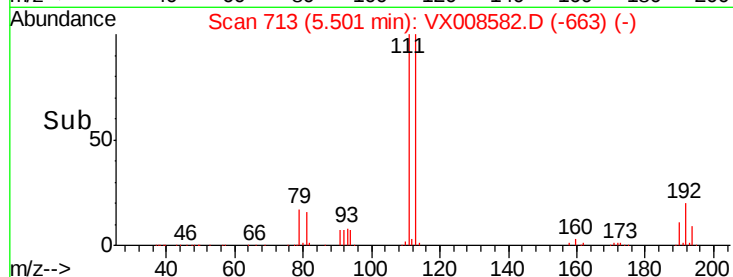
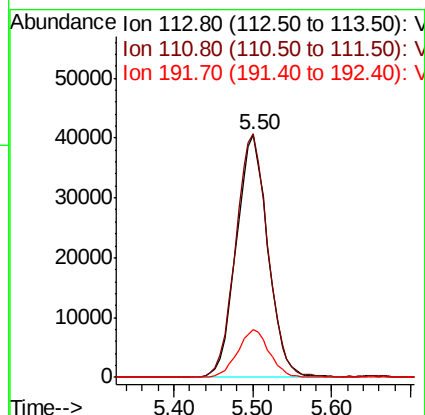
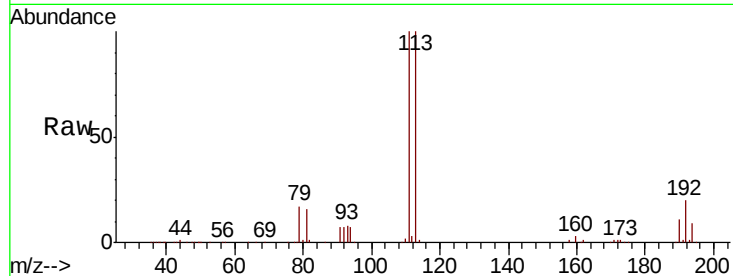




#35
 Dibromofluoromethane
 Concen: 47.248 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008582.D
 Acq: 01 Apr 2019 20:26

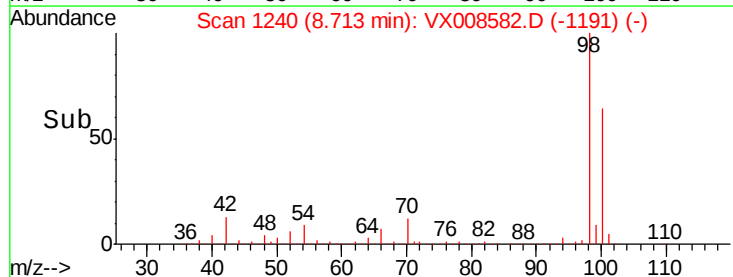
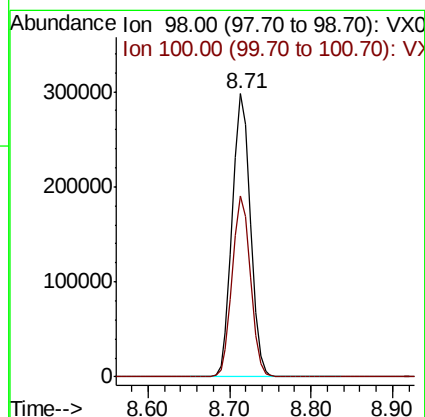
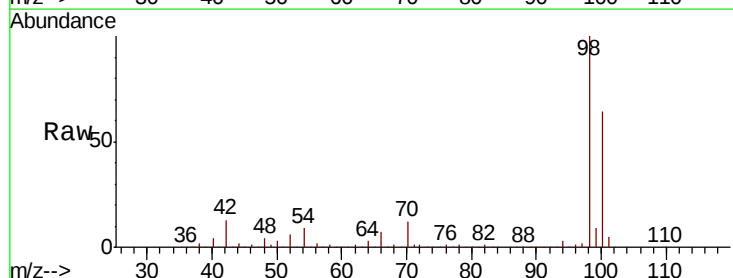
Instrument :
 MSVOA_X
 ClientSampled :
 WE-9

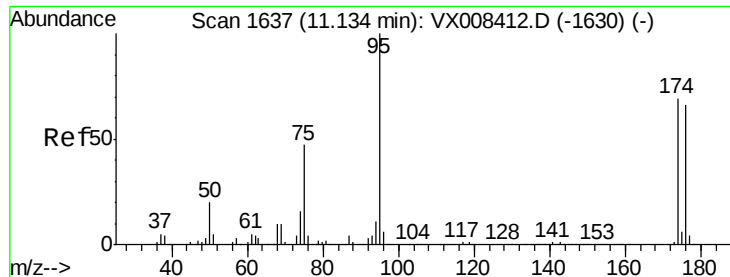
Tot Ion:113 Resp: 112681
 Ion Ratio Lower Upper
 113 100
 111 102.2 83.0 124.4
 192 19.8 15.6 23.4



#50
 Toluene-d8
 Concen: 47.896 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008582.D
 Acq: 01 Apr 2019 20:26

Tgt Ion: 98 Resp: 456745
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.1 76.7

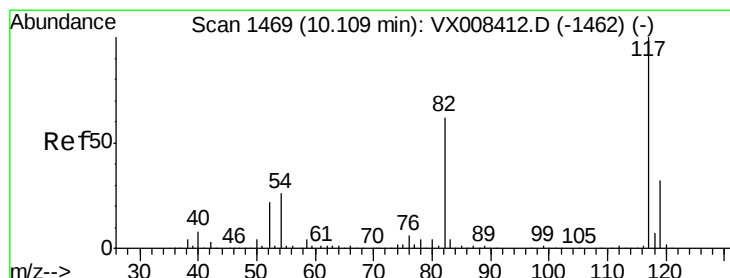
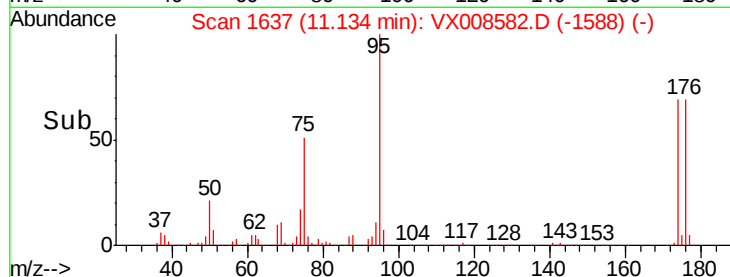
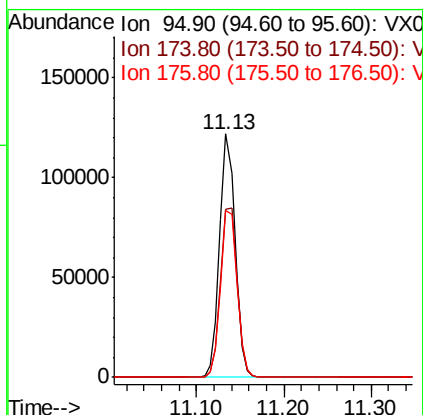
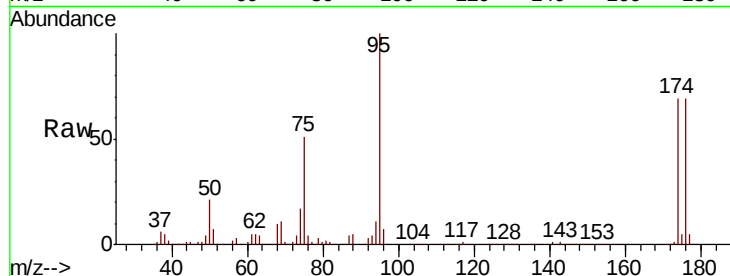




#62
4-Bromofluorobenzene
Concen: 42.394 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008582.D
Acq: 01 Apr 2019 20:26

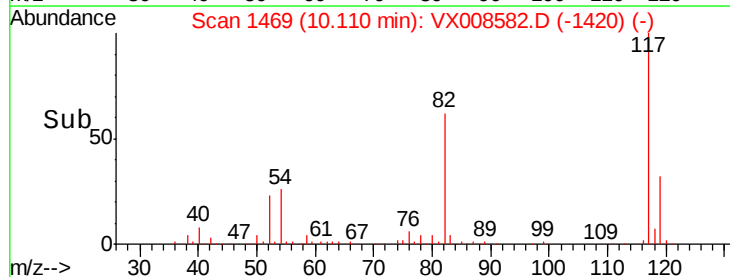
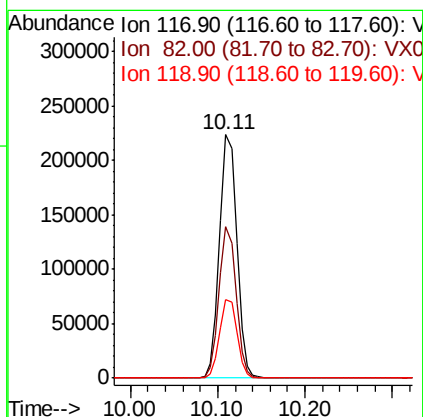
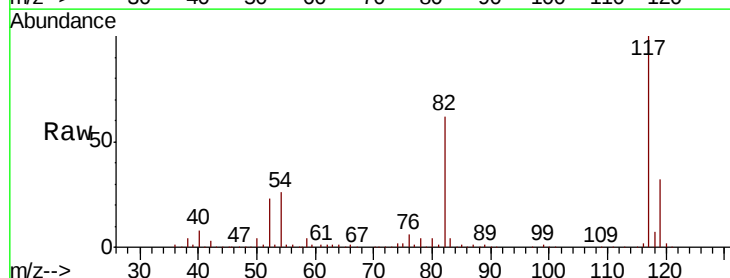
Instrument :
MSVOA_X
ClientSampleId :
WE-9

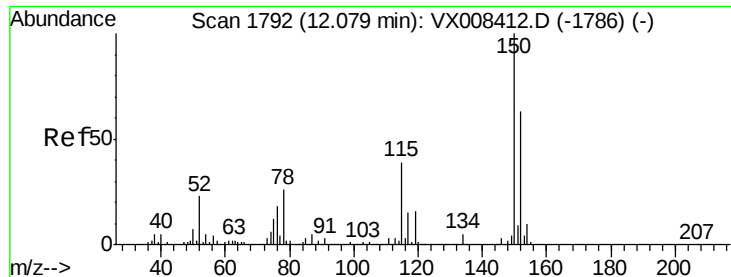
Tot Ion: 95 Resp: 149812
Ion Ratio Lower Upper
95 100
174 74.5 0.0 147.2
176 72.5 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008582.D
Acq: 01 Apr 2019 20:26

Tgt Ion: 117 Resp: 307992
Ion Ratio Lower Upper
117 100
82 62.1 49.4 74.2
119 32.4 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008582.D

Acq: 01 Apr 2019 20:26

Instrument :

MSVOA_X

ClientSampleId :

WE-9

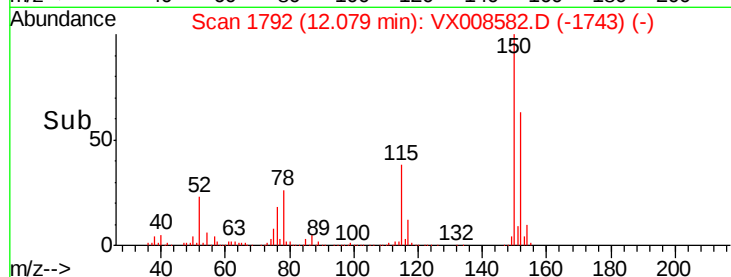
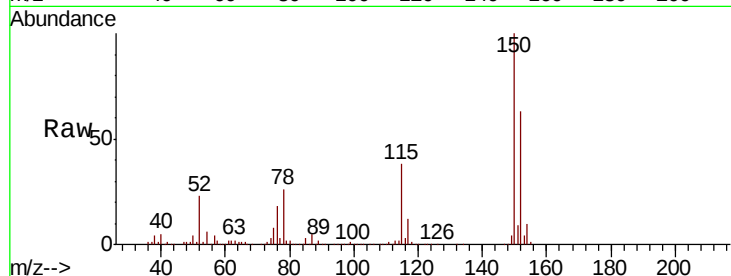
Tot Ion:152 Resp: 122784

Ion Ratio Lower Upper

152 100

115 60.9 43.5 130.5

150 157.7 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

