

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051518\
 Data File : VX001727.D
 Acq On : 14 May 2018 23:36
 Operator : JC/MD
 Sample : J2833-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: May 15 06:42:19 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	278010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	374076	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	330657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	199342	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	172289	46.23	ug/l	0.00
Spiked Amount			Recovery	=	92.46%	
35) Dibromofluoromethane	5.51	113	140516	44.51	ug/l	0.00
Spiked Amount			Recovery	=	89.02%	
50) Toluene-d8	8.72	98	520141	46.00	ug/l	0.00
Spiked Amount			Recovery	=	92.00%	
62) 4-Bromofluorobenzene	11.14	95	174050	42.75	ug/l	0.00
Spiked Amount			Recovery	=	85.50%	

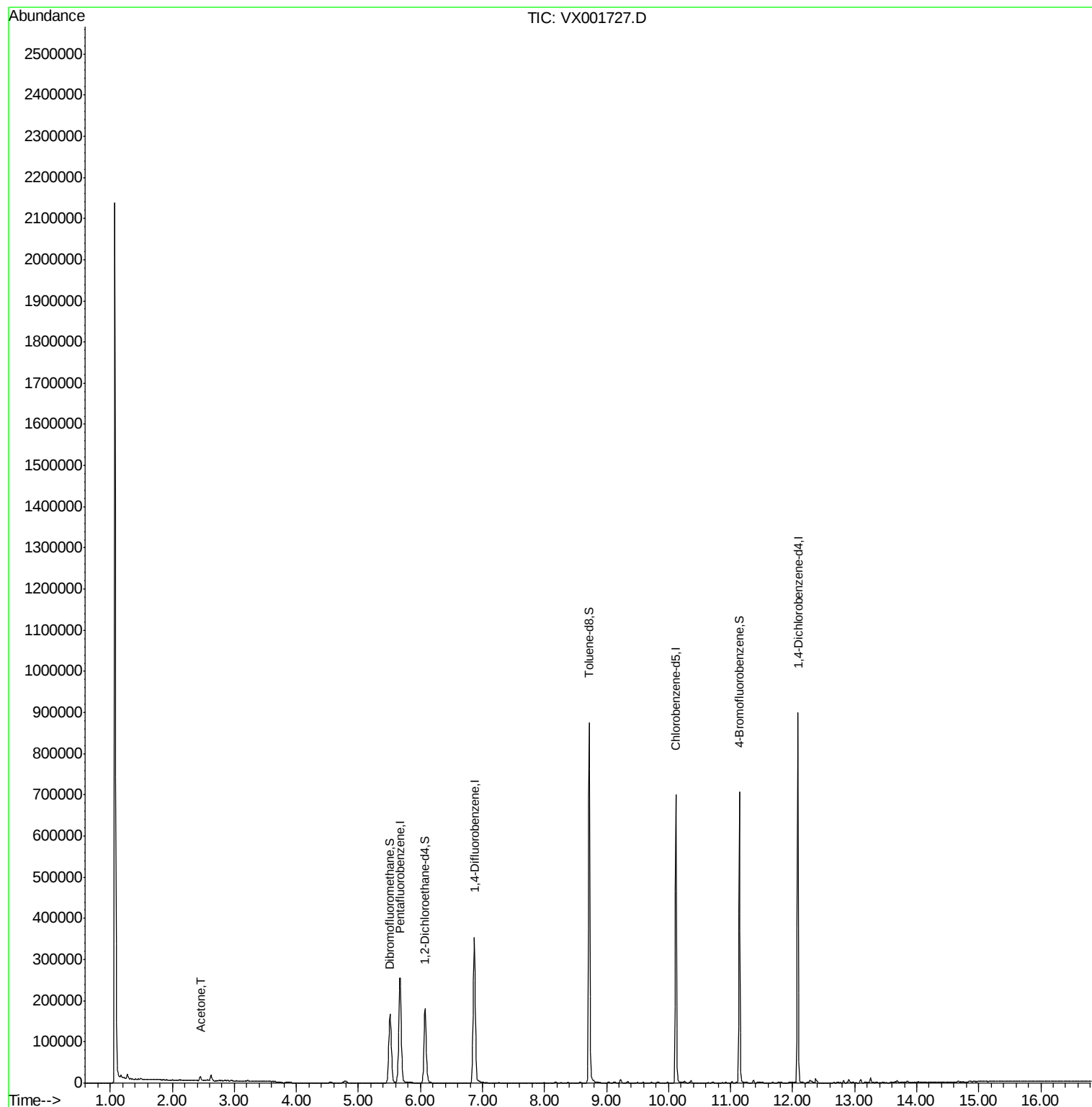
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	11251	7.69	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001727.D

Acq: 14 May 2018 23:36

Instrument :

MSVOA_X

ClientSampled :

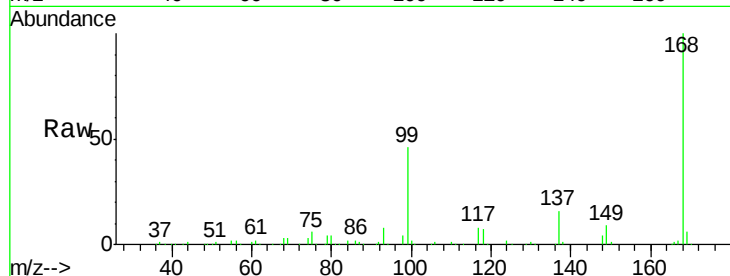
MW-5

Tot Ion:168 Resp: 278010

Ion Ratio Lower Upper

168 100

99 46.1 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

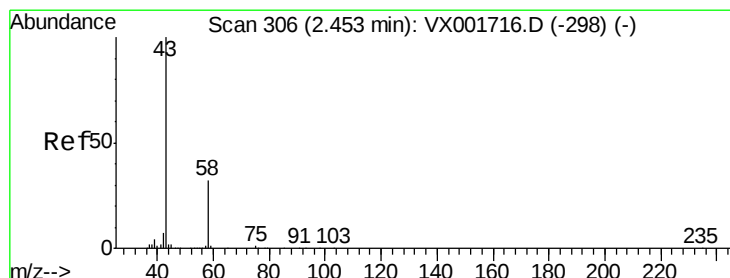
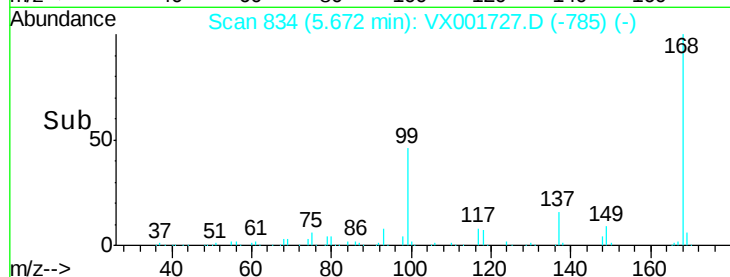
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 7.69 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001727.D

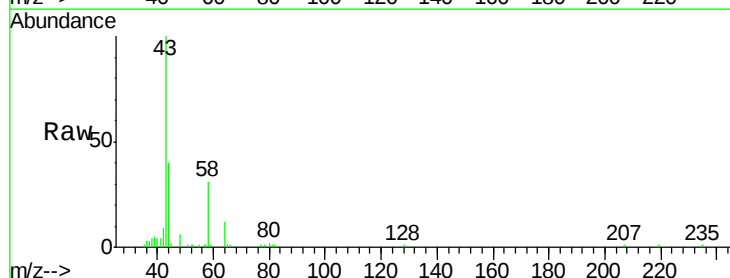
Acq: 14 May 2018 23:36

Tgt Ion: 43 Resp: 11251

Ion Ratio Lower Upper

43 100

58 31.2 25.3 37.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

6000

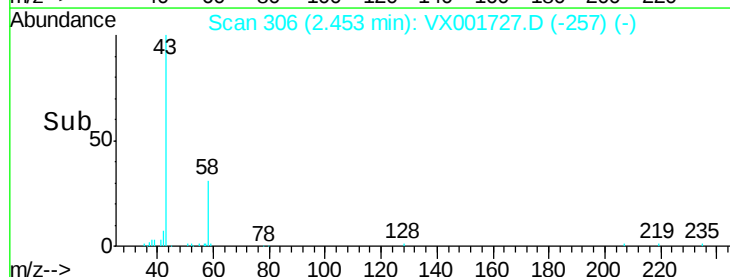
4000

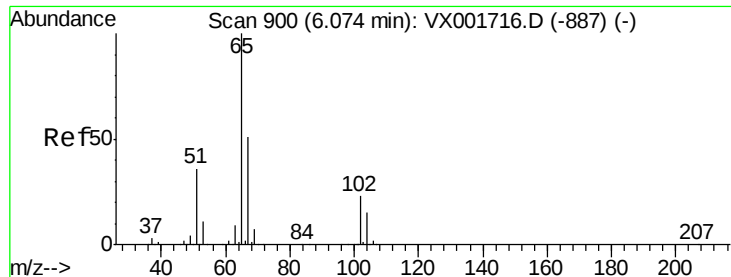
2000

0

Time-->

2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 46.23 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001727.D

Acq: 14 May 2018 23:36

Instrument :

MSVOA_X

ClientSampleId :

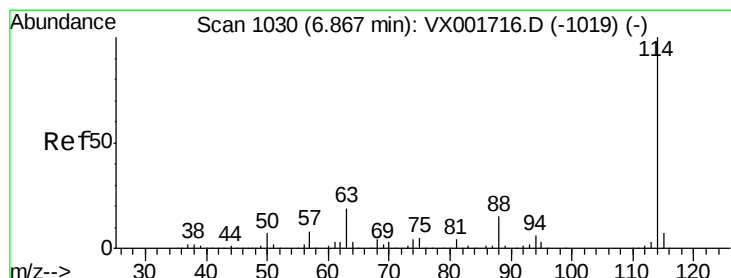
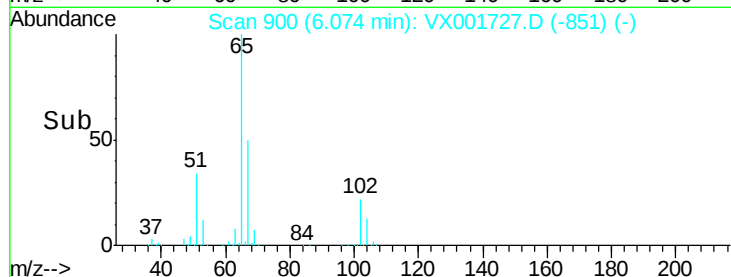
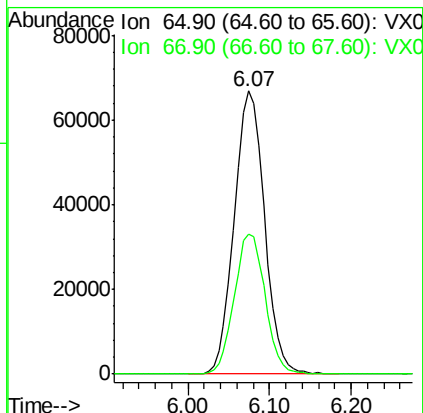
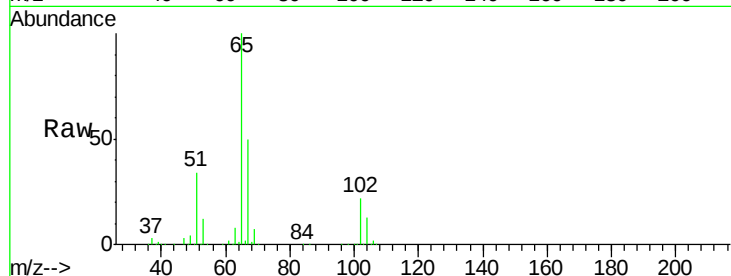
MW-5

Tot Ion: 65 Resp: 172289

Ion Ratio Lower Upper

65 100

67 50.5 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001727.D

Acq: 14 May 2018 23:36

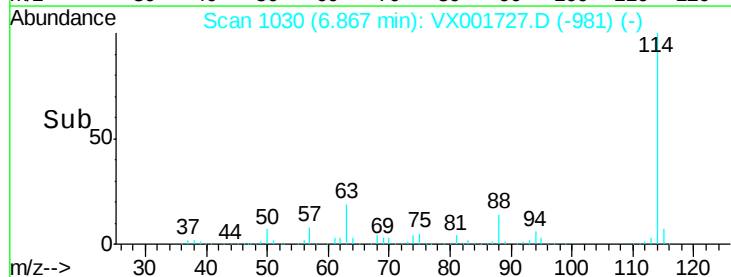
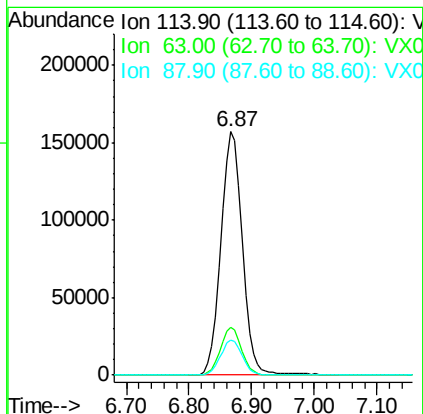
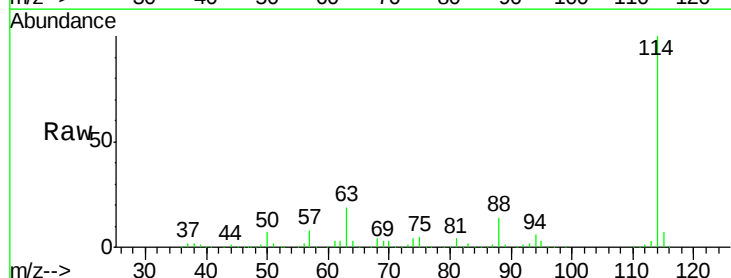
Tgt Ion: 114 Resp: 374076

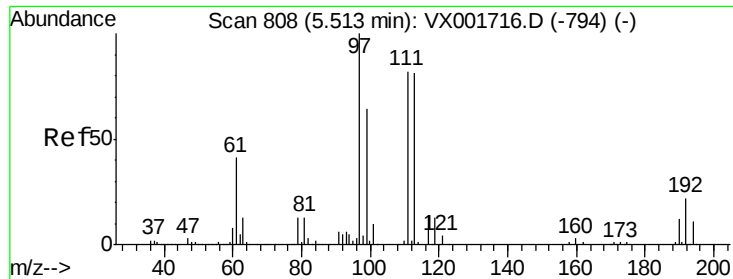
Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.0

88 14.4 0.0 29.8

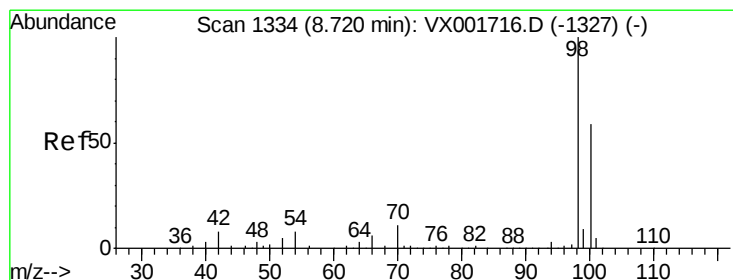
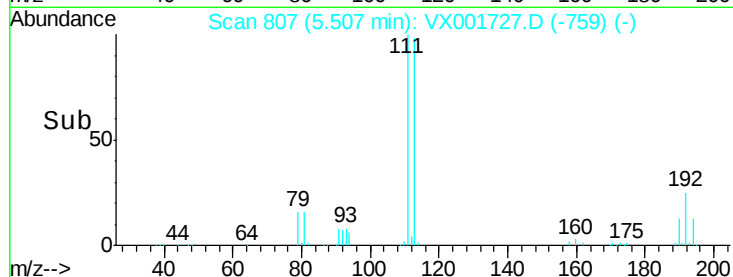
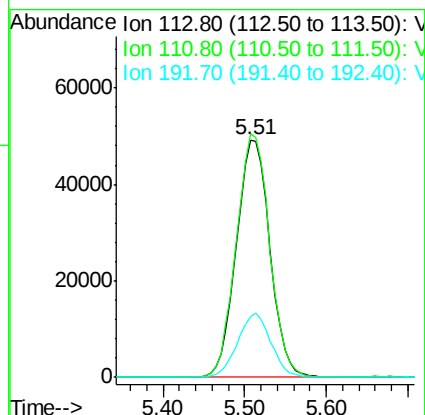
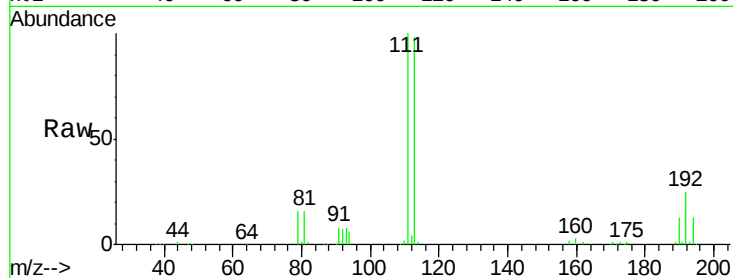




#35
 Dibromofluoromethane
 Concen: 44.51 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX001727.D
 Acq: 14 May 2018 23:36

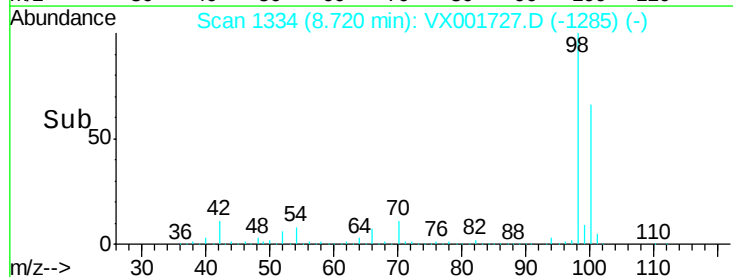
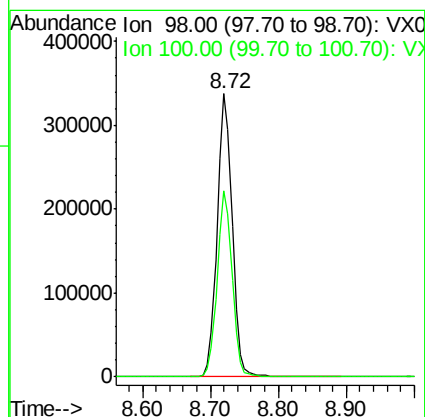
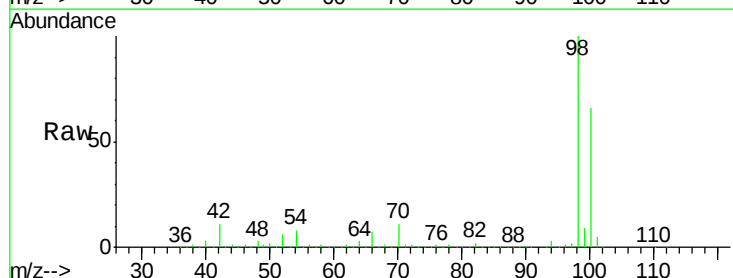
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

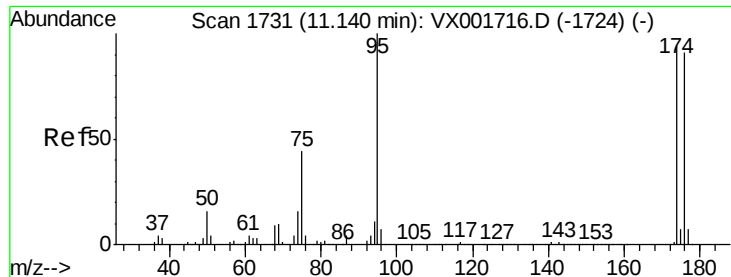
Tot Ion:113 Resp: 140516
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.0 123.0
 192 26.9 21.6 32.4



#50
 Toluene-d8
 Concen: 46.00 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001727.D
 Acq: 14 May 2018 23:36

Tgt Ion: 98 Resp: 520141
 Ion Ratio Lower Upper
 98 100
 100 65.6 54.0 81.0





#62

4-Bromofluorobenzene

Concen: 42.75 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001727.D

Acq: 14 May 2018 23:36

Instrument :

MSVOA_X

ClientSampleId :

MW-5

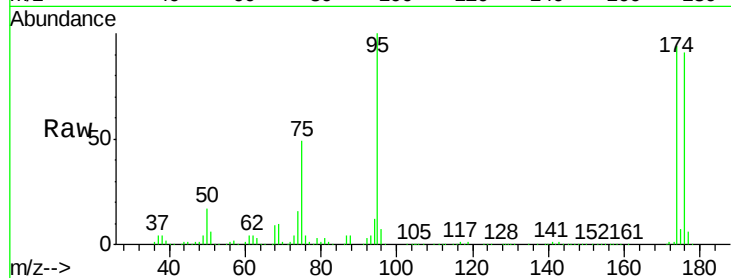
Tot Ion: 95 Resp: 174050

Ion Ratio Lower Upper

95 100

174 102.0 0.0 201.8

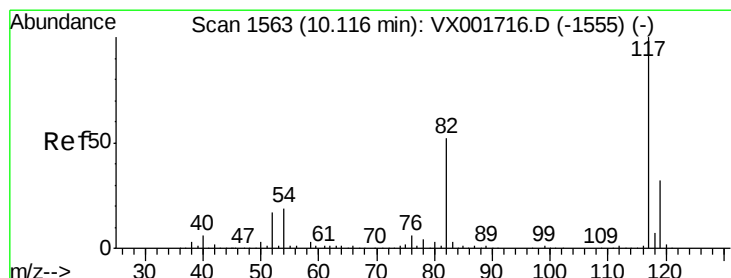
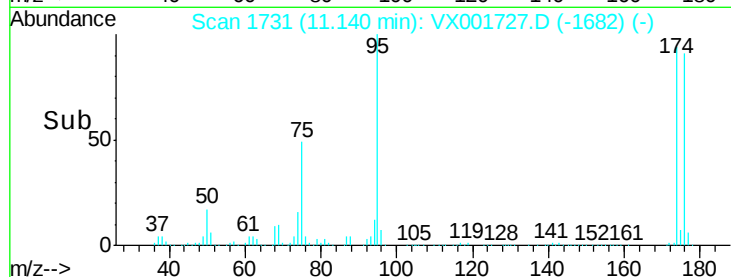
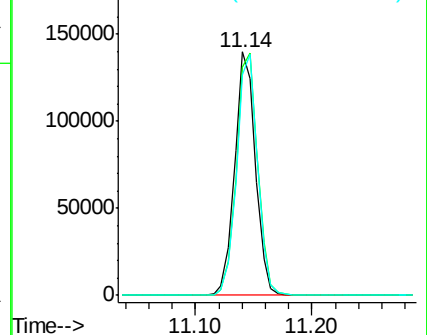
176 99.7 0.0 196.8



Abundance Ion 94.90 (94.60 to 95.60): VX001716.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX001716.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX001716.D (-1724) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX001727.D

Acq: 14 May 2018 23:36

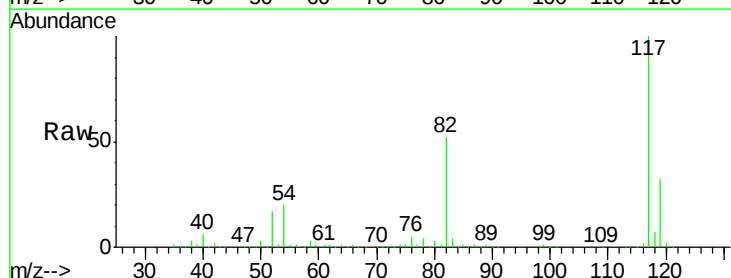
Tgt Ion: 117 Resp: 330657

Ion Ratio Lower Upper

117 100

82 51.8 41.4 62.2

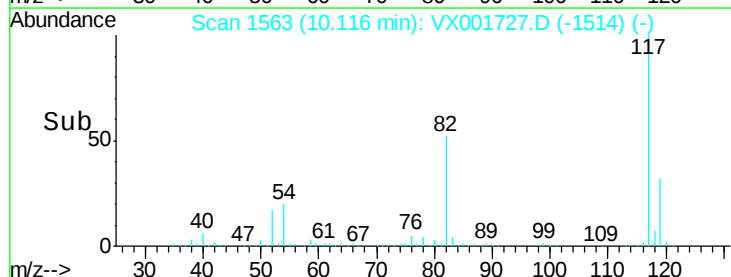
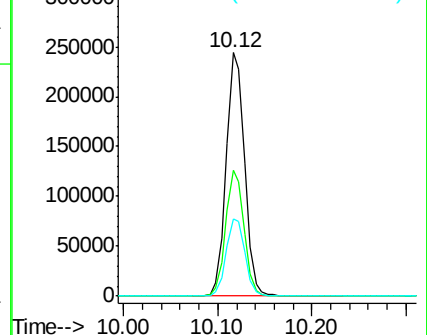
119 31.7 25.6 38.4

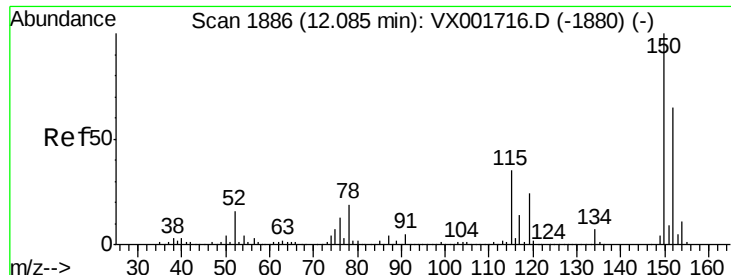


Abundance Ion 116.90 (116.60 to 117.60): VX001716.D (-1555) (-)

Ion 82.00 (81.70 to 82.70): VX001716.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX001716.D (-1555) (-)

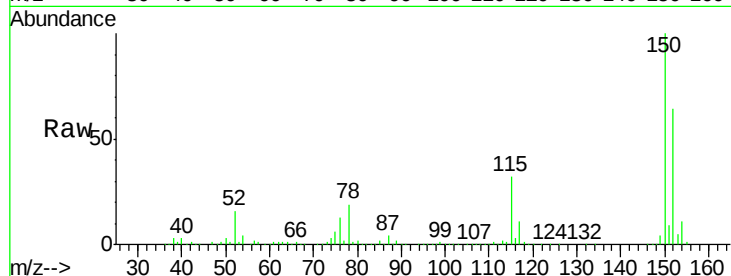




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001727.D
 Acq: 14 May 2018 23:36

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Tot Ion	Ratio	Lower	Upper
152	100		
115	52.0	37.4	112.2
150	155.6	0.0	344.8



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

