

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
 Data File : VX001566.D
 Acq On : 09 May 2018 20:13
 Operator : JC/MD
 Sample : J2732-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RAV-MW-6

Quant Time: May 10 12:34:43 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	224782	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	302297	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	261387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	139738	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	182804	56.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.16%	
35) Dibromofluoromethane	5.51	113	140873	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
50) Toluene-d8	8.72	98	496273	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
62) 4-Bromofluorobenzene	11.14	95	160798	42.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.36%	

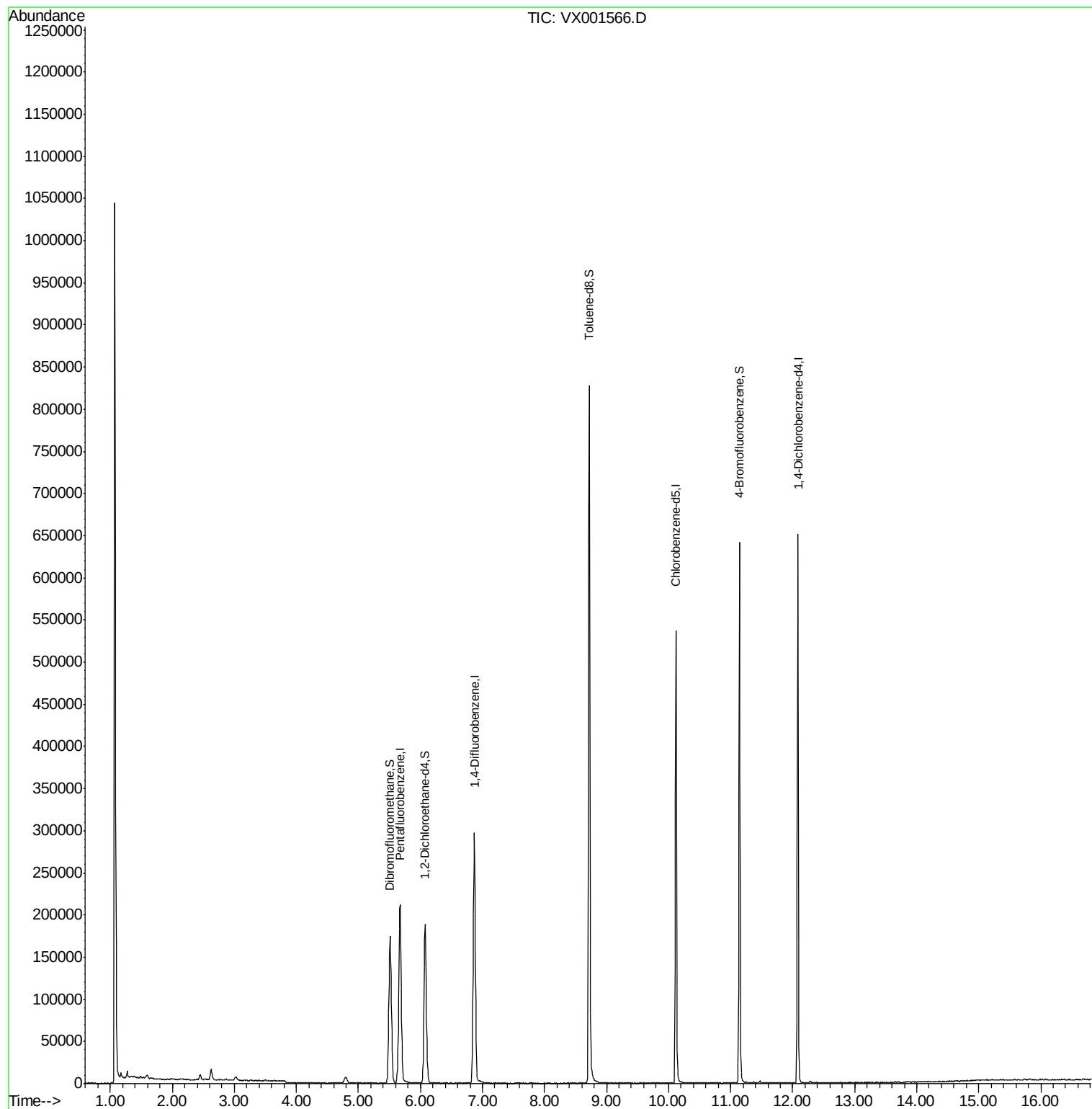
Target Compounds	Qvalue
------------------	--------

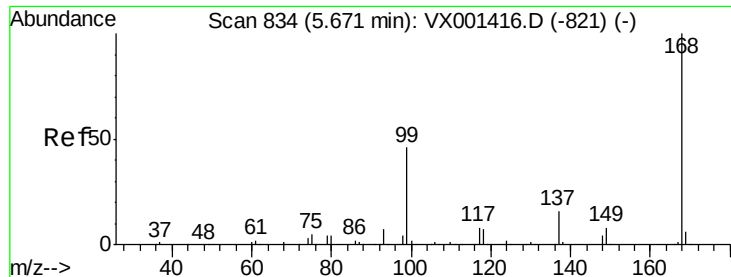
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
Data File : VX001566.D
Acq On : 09 May 2018 20:13
Operator : JC/MD
Sample : J2732-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RAV-MW-6

Quant Time: May 10 12:34:43 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001566.D

Acq: 09 May 2018 20:13

Instrument :

MSVOA_X

ClientSampled :

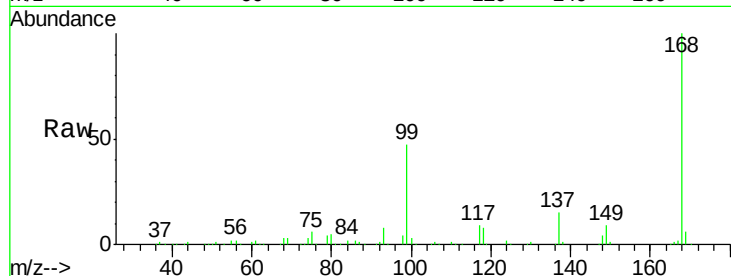
RAV-MW-6

Tot Ion:168 Resp: 224782

Ion Ratio Lower Upper

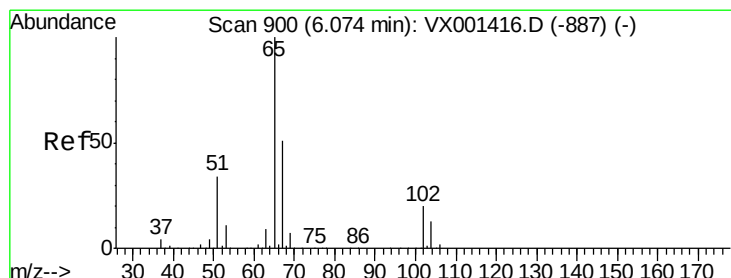
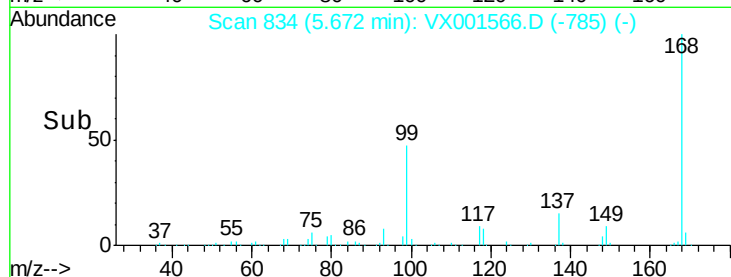
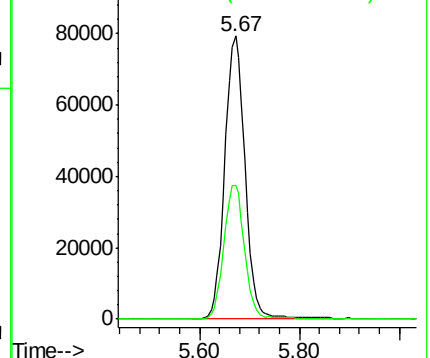
168 100

99 47.2 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 56.58 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001566.D

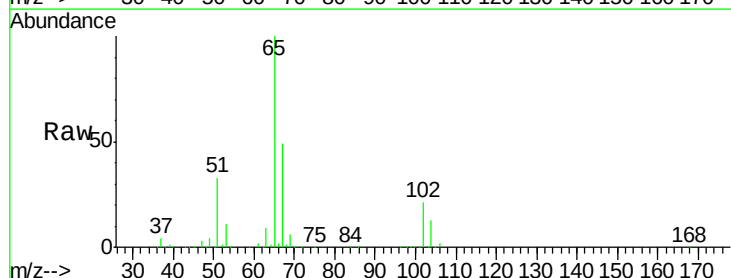
Acq: 09 May 2018 20:13

Tgt Ion: 65 Resp: 182804

Ion Ratio Lower Upper

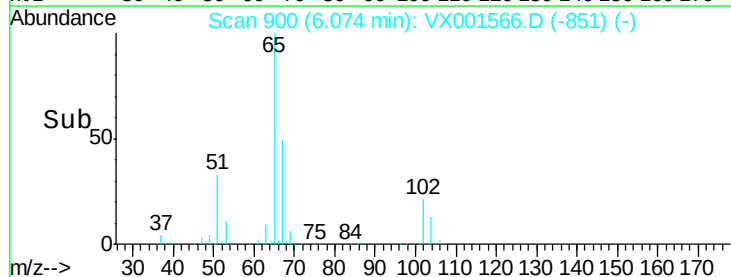
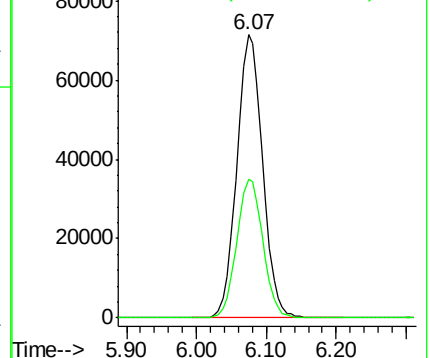
65 100

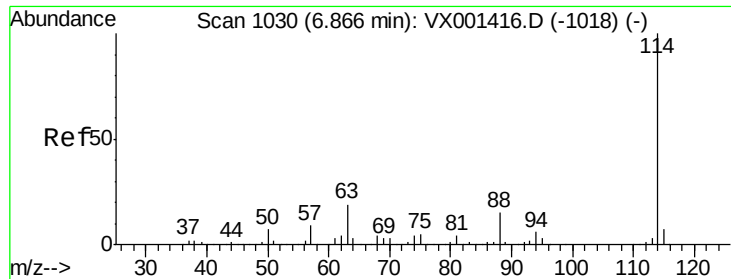
67 49.7 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001566.D

Acq: 09 May 2018 20:13

Instrument :

MSVOA_X

ClientSampleId :

RAV-MW-6

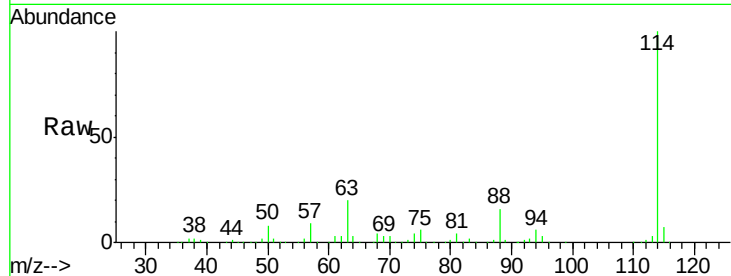
Tot Ion:114 Resp: 302297

Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.6

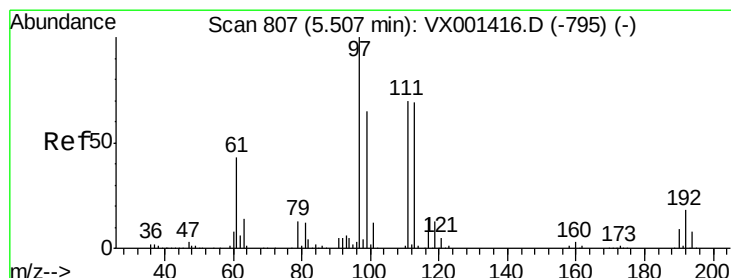
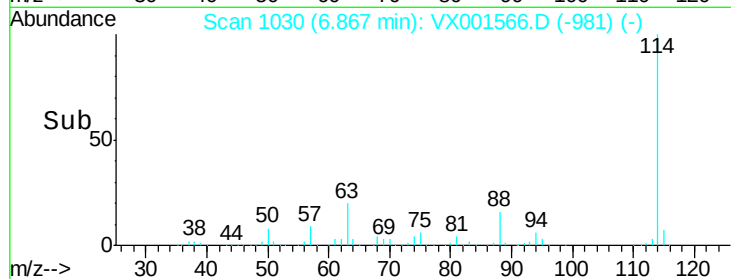
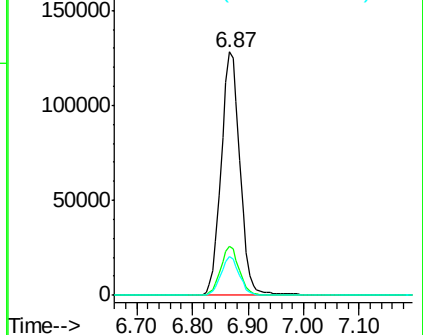
88 15.7 0.0 30.8



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: 52.39 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001566.D

Acq: 09 May 2018 20:13

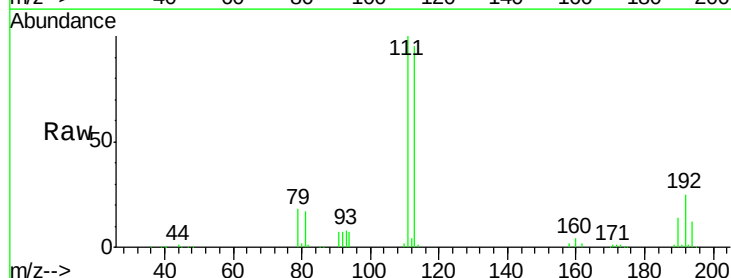
Tgt Ion:113 Resp: 140873

Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.2

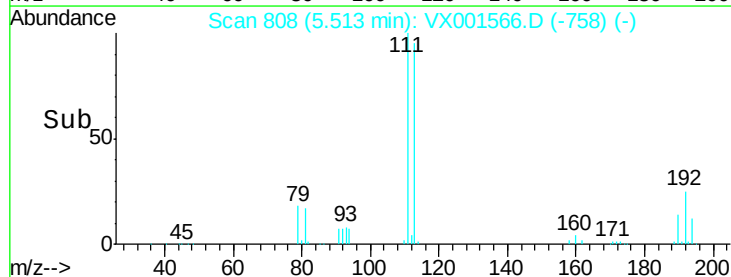
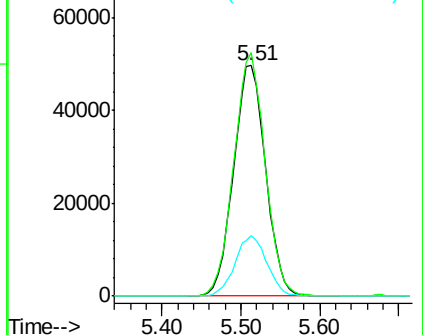
192 26.1 21.4 32.0

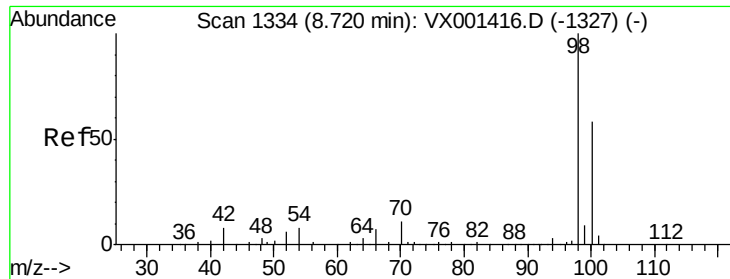


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.56 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001566.D

Acq: 09 May 2018 20:13

Instrument :

MSVOA_X

ClientSampleId :

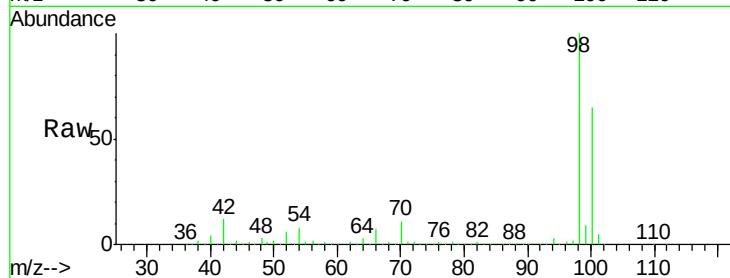
RAV-MW-6

Tot Ion: 98 Resp: 496273

Ion Ratio Lower Upper

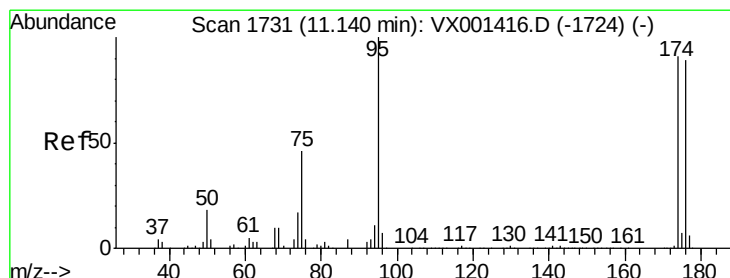
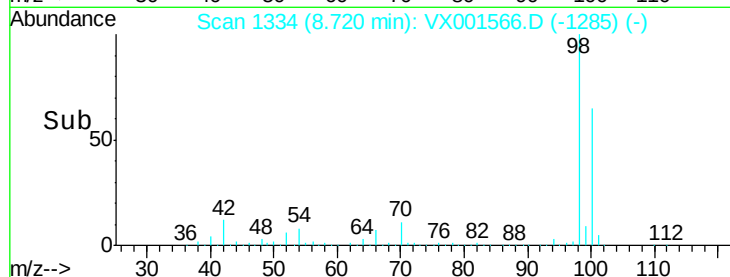
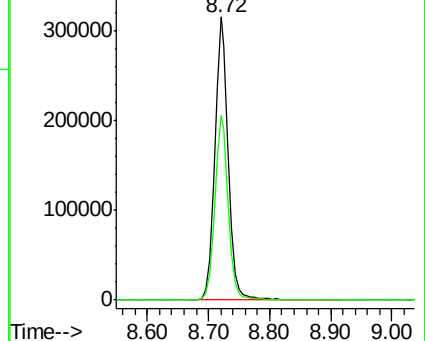
98 100

100 65.8 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 42.68 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001566.D

Acq: 09 May 2018 20:13

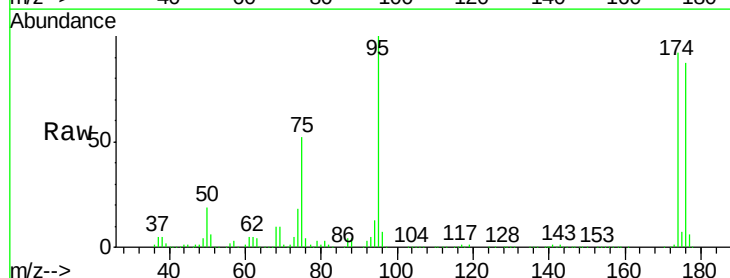
Tgt Ion: 95 Resp: 160798

Ion Ratio Lower Upper

95 100

174 100.3 0.0 202.0

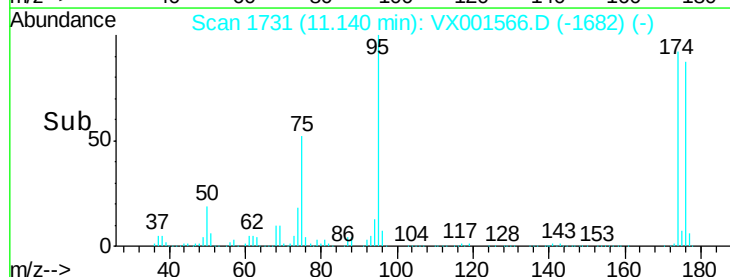
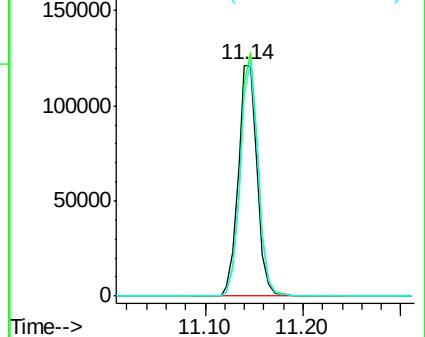
176 96.6 0.0 197.4

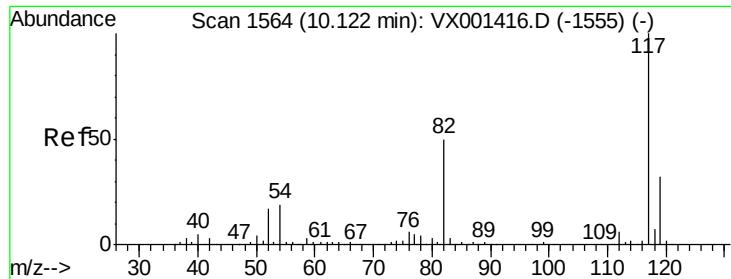


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

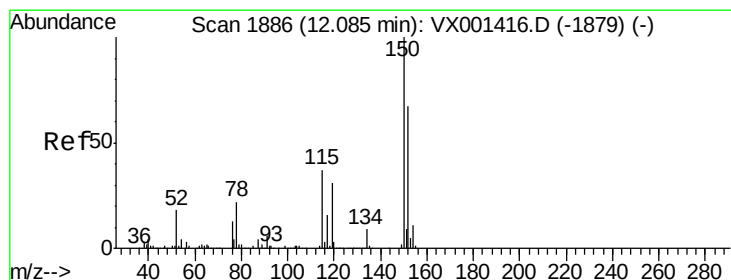
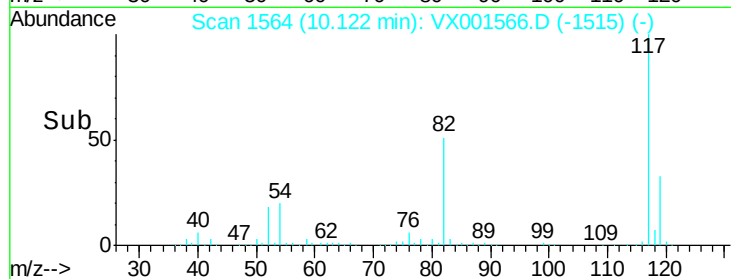
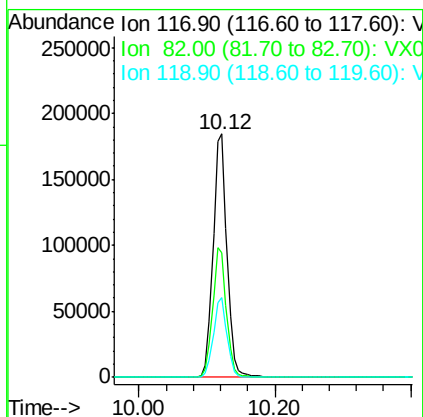
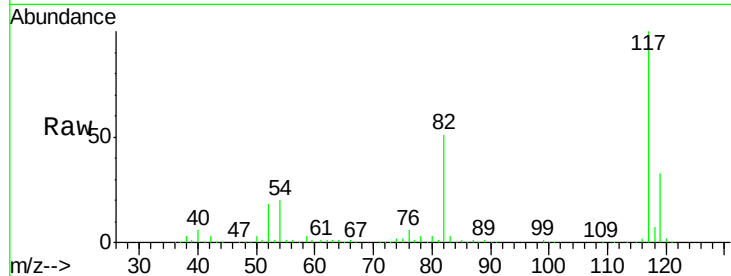




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001566.D
Acq: 09 May 2018 20:13

Instrument :
MSVOA_X
ClientSampled :
RAV-MW-6

Tot Ion:117 Resp: 261387
Ion Ratio Lower Upper
117 100
82 50.9 40.0 60.0
119 32.6 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001566.D
Acq: 09 May 2018 20:13

Tgt Ion:152 Resp: 139738
Ion Ratio Lower Upper
152 100
115 52.5 37.7 113.1
150 155.8 0.0 349.4

