

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
 Data File : VX001569.D
 Acq On : 09 May 2018 21:34
 Operator : JC/MD
 Sample : J2732-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RAV-RMW-2

Quant Time: May 10 12:37:35 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	218141	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	294799	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	251070	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	126961	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	192124	61.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.56%	
35) Dibromofluoromethane	5.51	113	150017	57.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.42%	
50) Toluene-d8	8.72	98	521406	54.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.96%	
62) 4-Bromofluorobenzene	11.15	95	163661	44.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.08%	

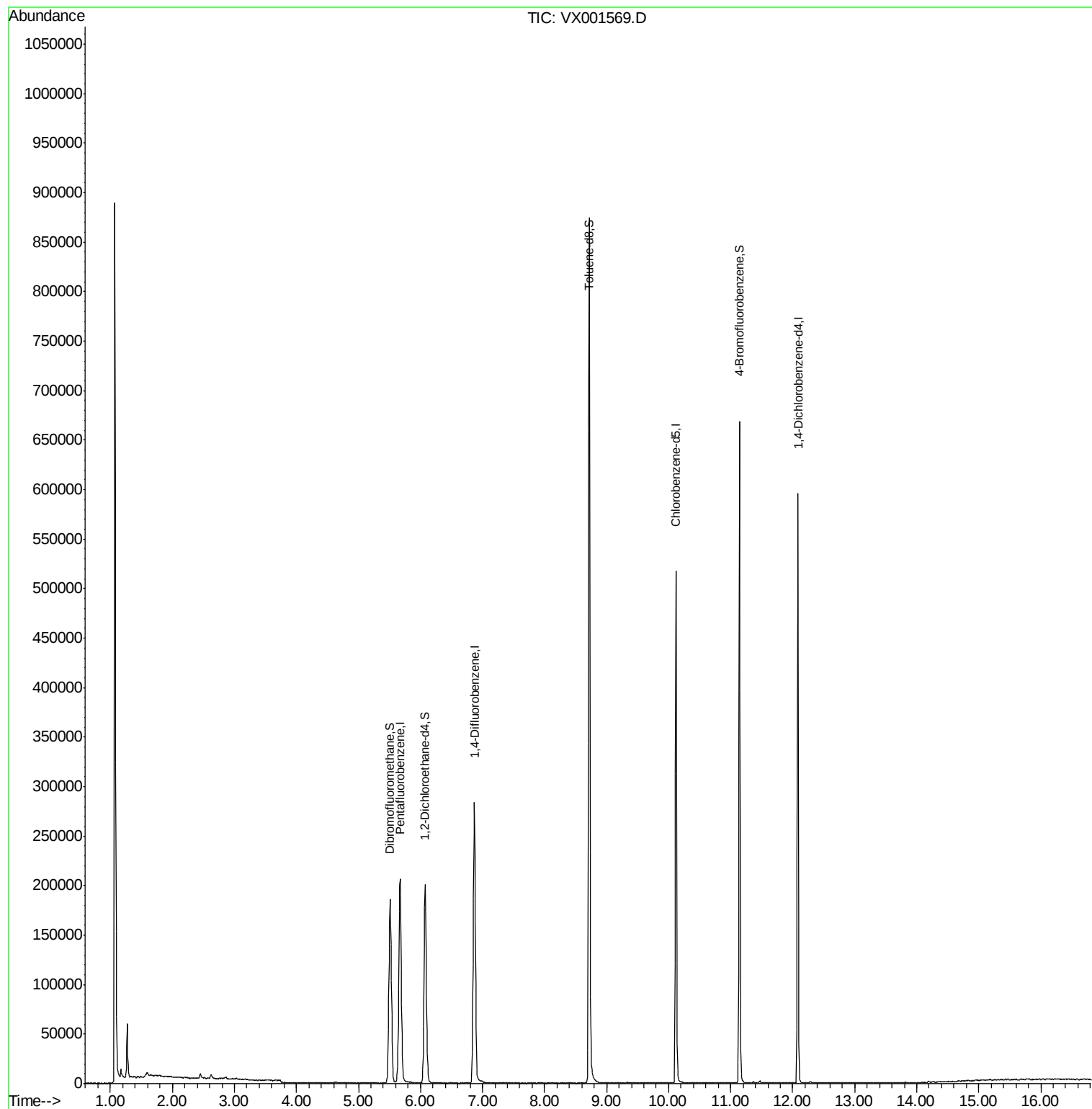
Target Compounds	Qvalue
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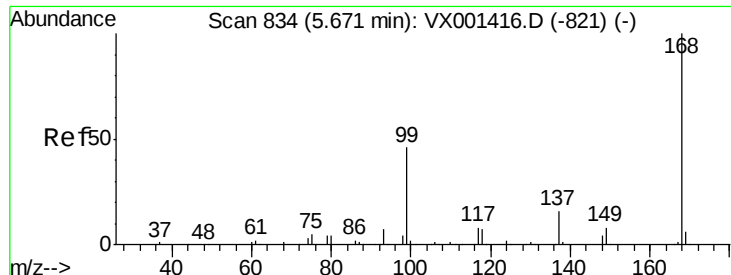
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001569.D

Acq: 09 May 2018 21:34

Instrument :

MSVOA_X

ClientSampled :

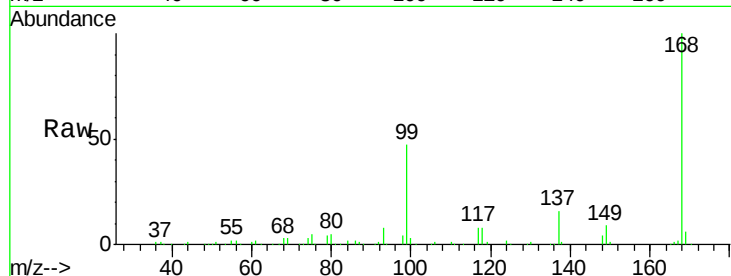
RAV-RMW-2

Tot Ion:168 Resp: 218141

Ion Ratio Lower Upper

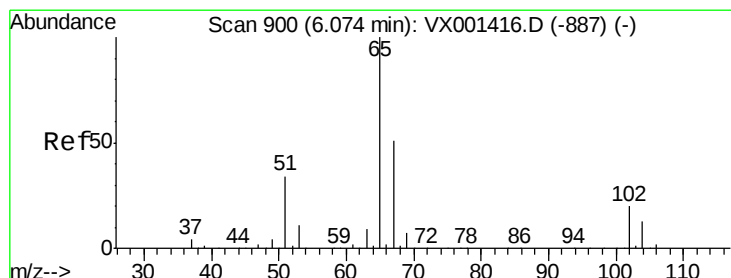
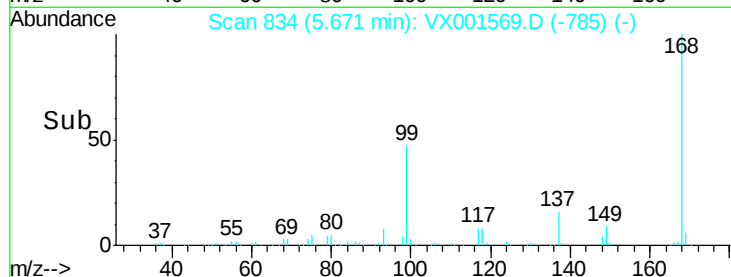
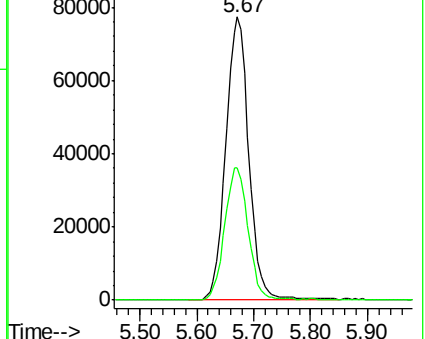
168 100

99 46.5 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: 61.28 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001569.D

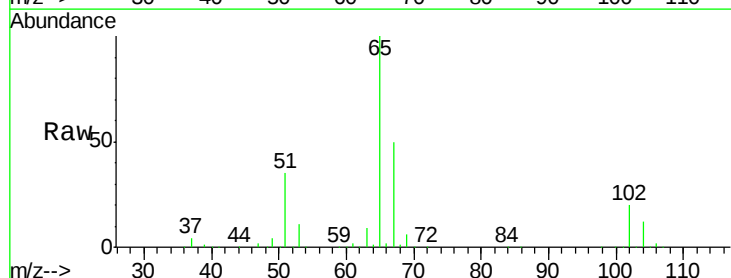
Acq: 09 May 2018 21:34

Tgt Ion: 65 Resp: 192124

Ion Ratio Lower Upper

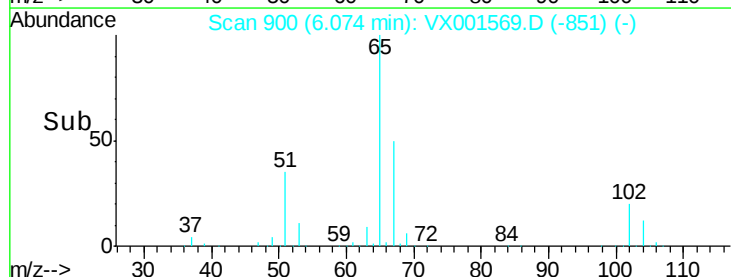
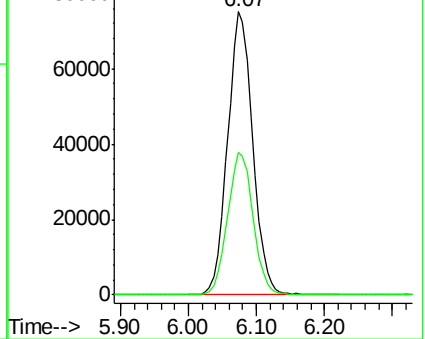
65 100

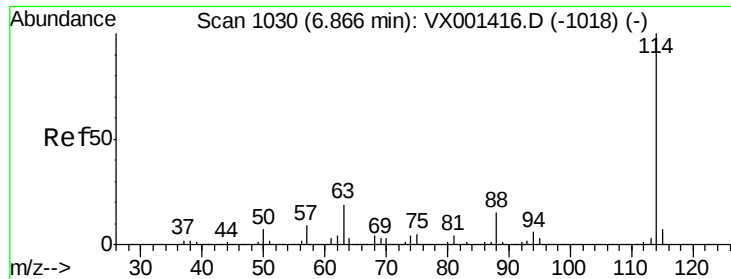
67 50.9 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

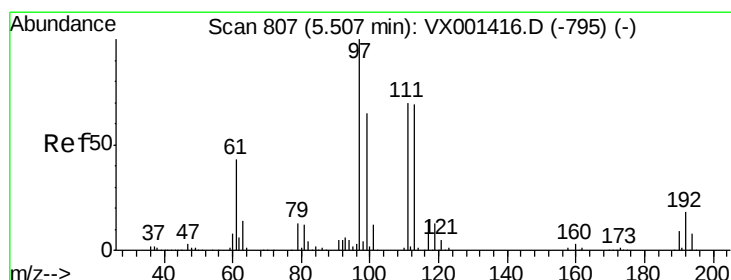
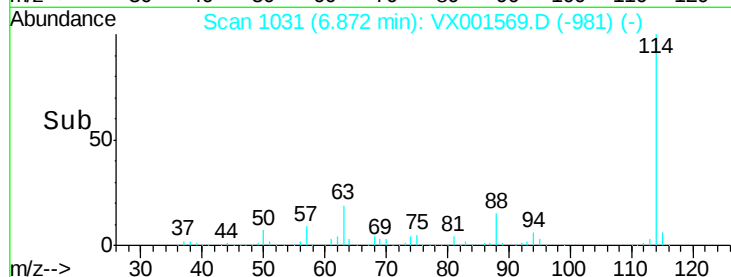
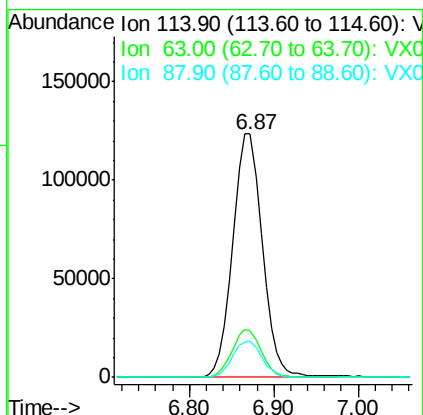
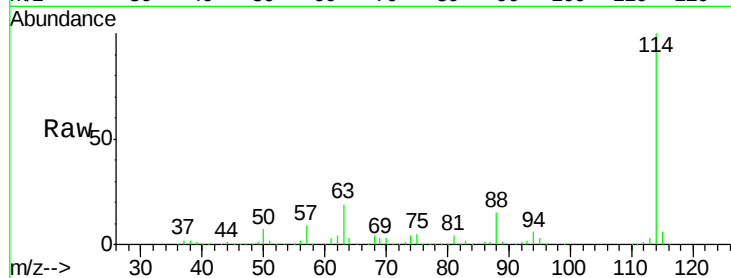




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001569.D
 Acq: 09 May 2018 21:34

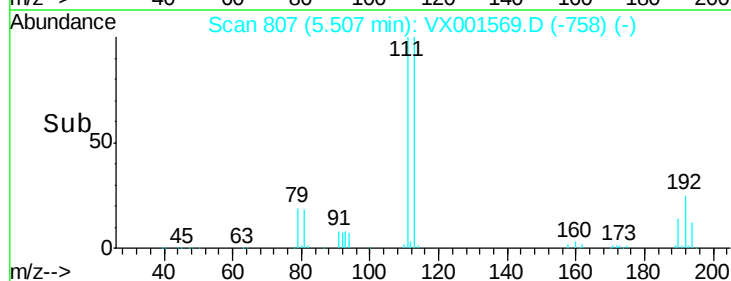
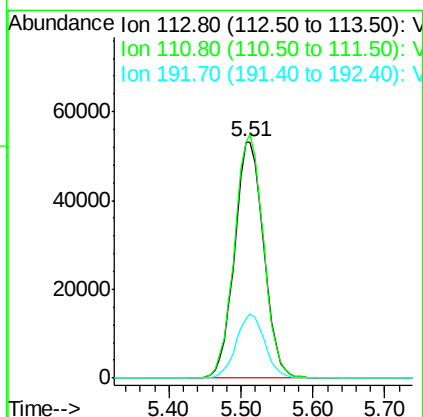
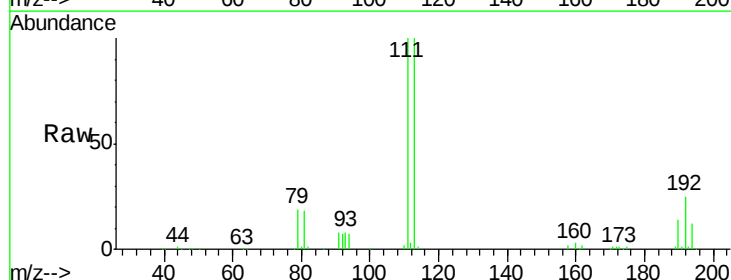
Instrument :
 MSVOA_X
 ClientSampleId :
 RAV-RMW-2

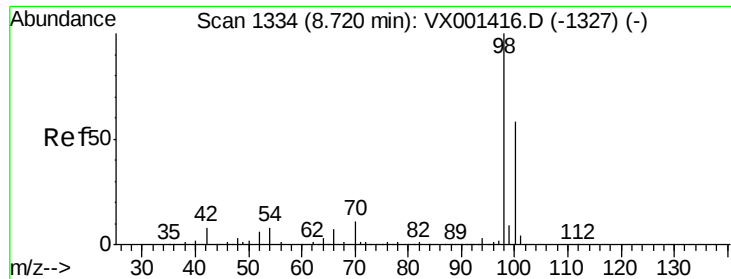
Tot Ion:114 Resp: 294799
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.6
 88 14.8 0.0 30.8



#35
 Dibromofluoromethane
 Concen: 57.21 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX001569.D
 Acq: 09 May 2018 21:34

Tgt Ion:113 Resp: 150017
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.2 123.2
 192 26.5 21.4 32.0





#50

Toluene-d8

Concen: 54.48 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001569.D

Acq: 09 May 2018 21:34

Instrument :

MSVOA_X

ClientSampleId :

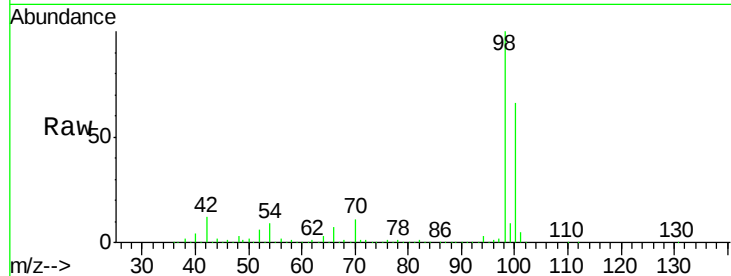
RAV-RMW-2

Tot Ion: 98 Resp: 521406

Ion Ratio Lower Upper

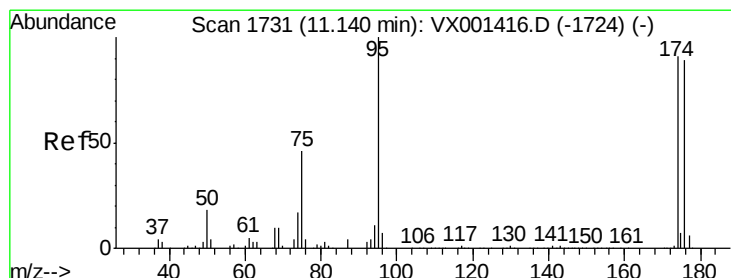
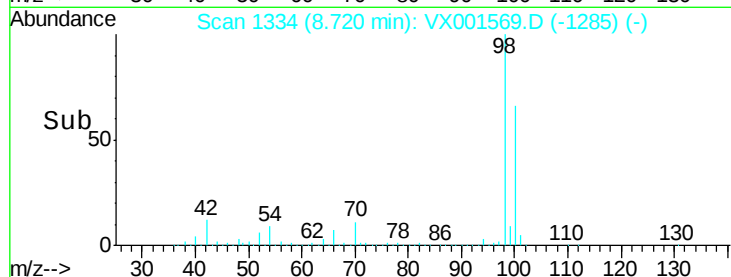
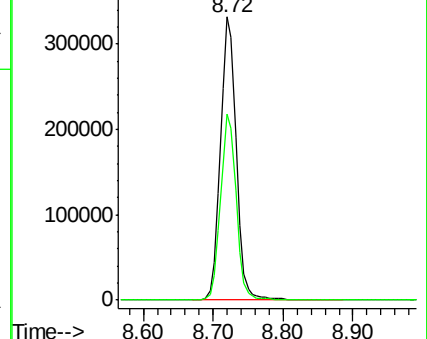
98 100

100 65.4 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 44.54 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001569.D

Acq: 09 May 2018 21:34

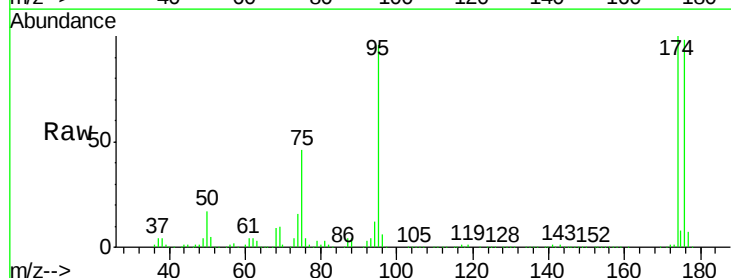
Tgt Ion: 95 Resp: 163661

Ion Ratio Lower Upper

95 100

174 100.2 0.0 202.0

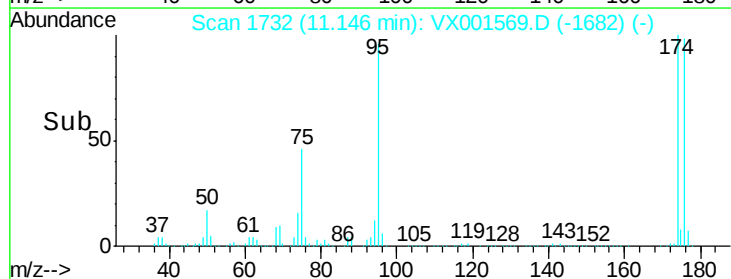
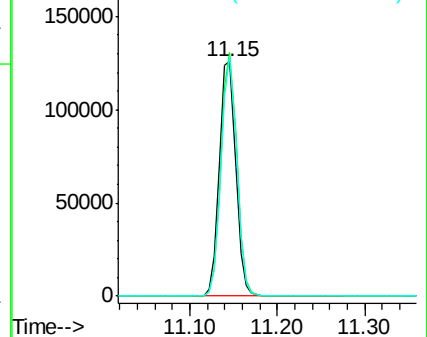
176 96.8 0.0 197.4

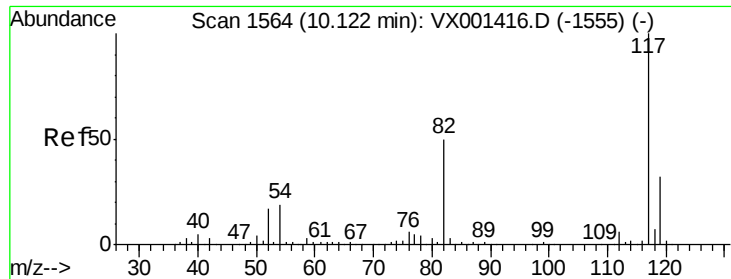


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

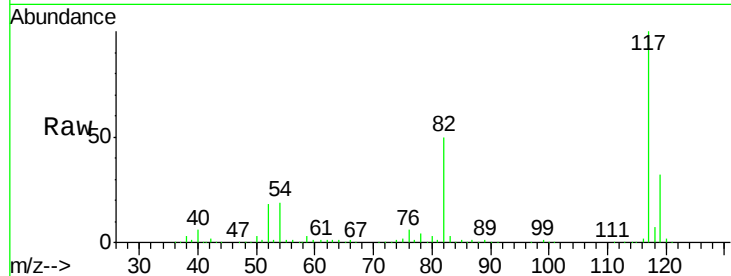




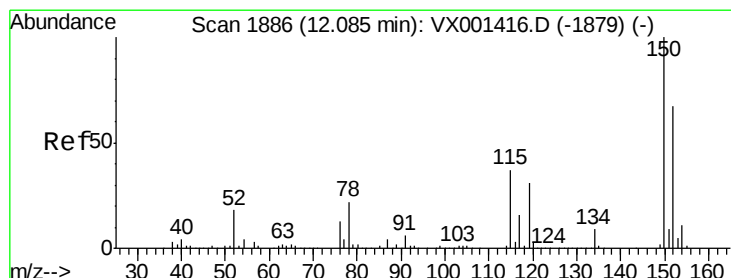
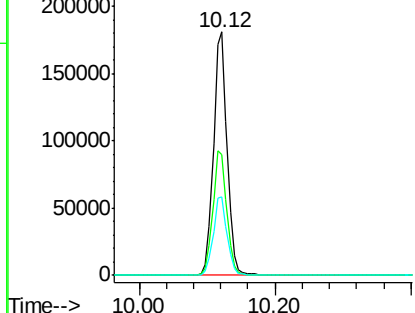
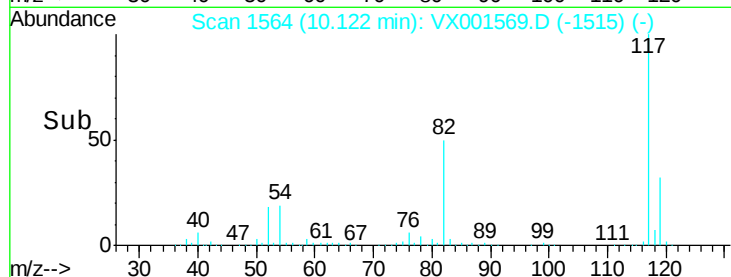
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001569.D
Acq: 09 May 2018 21:34

Instrument :
MSVOA_X
ClientSampleId :
RAV-RMW-2

Tot Ion:117 Resp: 251070
Ion Ratio Lower Upper
117 100
82 49.7 40.0 60.0
119 32.1 25.8 38.8

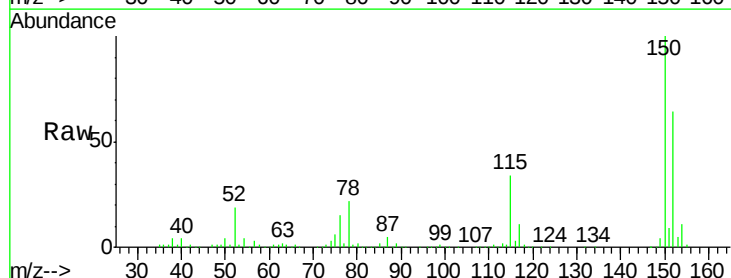


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001569.D
Acq: 09 May 2018 21:34

Tgt Ion:152 Resp: 126961
Ion Ratio Lower Upper
152 100
115 52.4 37.7 113.1
150 155.4 0.0 349.4



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

