

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
 Data File : VX001565.D
 Acq On : 09 May 2018 19:47
 Operator : JC/MD
 Sample : J2732-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RAV-MW-11

Quant Time: May 10 12:34:16 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	230609	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	313240	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	274643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	147198	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	189794	57.26	ug/l	0.00
Spiked Amount			Recovery	=	114.52%	
35) Dibromofluoromethane	5.51	113	146819	52.69	ug/l	0.00
Spiked Amount			Recovery	=	105.38%	
50) Toluene-d8	8.72	98	517910	50.92	ug/l	0.00
Spiked Amount			Recovery	=	101.84%	
62) 4-Bromofluorobenzene	11.14	95	168593	43.18	ug/l	0.00
Spiked Amount			Recovery	=	86.36%	

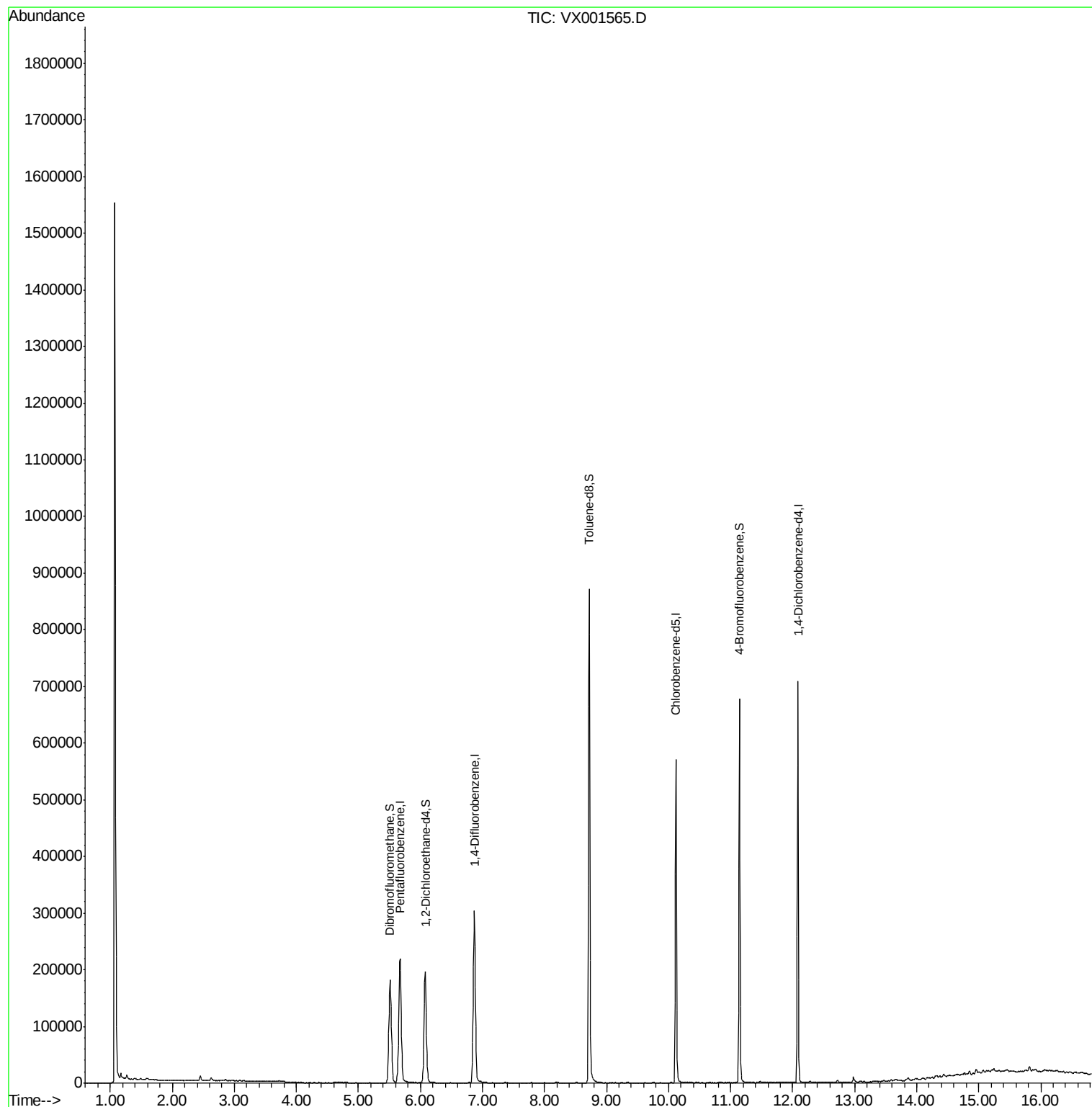
Target Compounds	Qvalue
------------------	--------

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

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
Data File : VX001565.D
Acq On : 09 May 2018 19:47
Operator : JC/MD
Sample : J2732-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RAV-MW-11

Quant Time: May 10 12:34:16 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: VX001565.D

Acq: 09 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

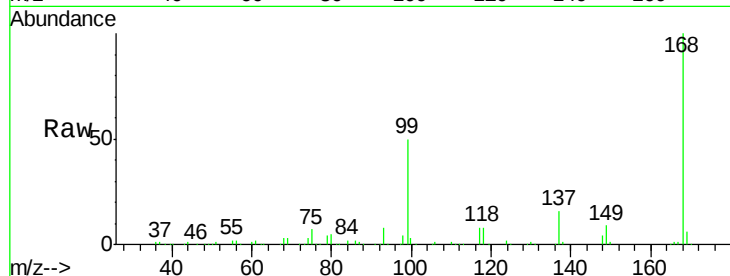
RAV-MW-11

Tot Ion:168 Resp: 230609

Ion Ratio Lower Upper

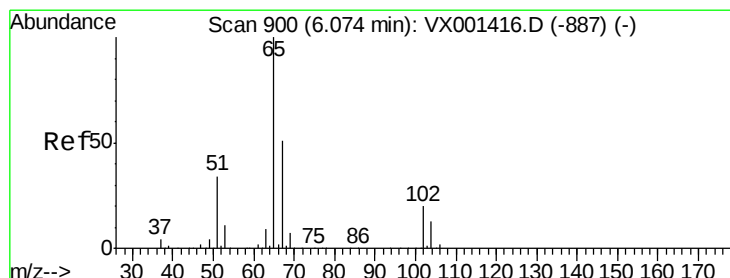
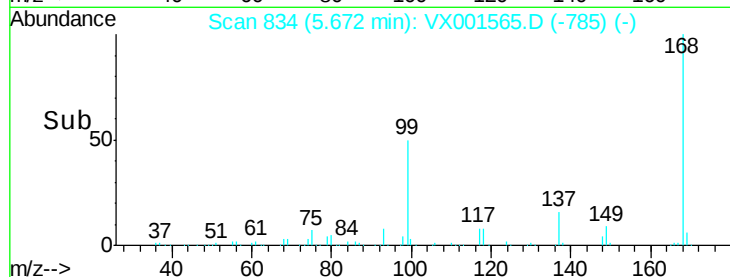
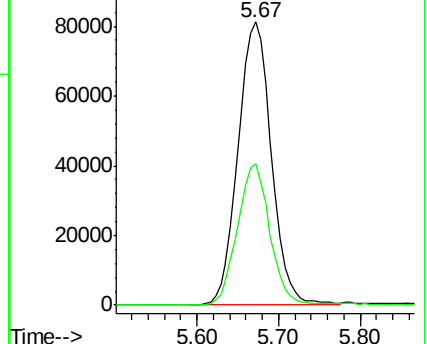
168 100

99 49.8 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: 57.26 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001565.D

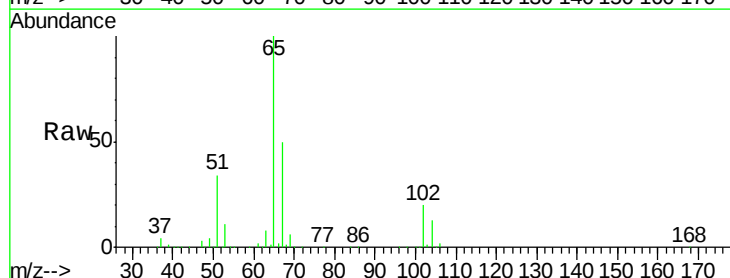
Acq: 09 May 2018 19:47

Tgt Ion: 65 Resp: 189794

Ion Ratio Lower Upper

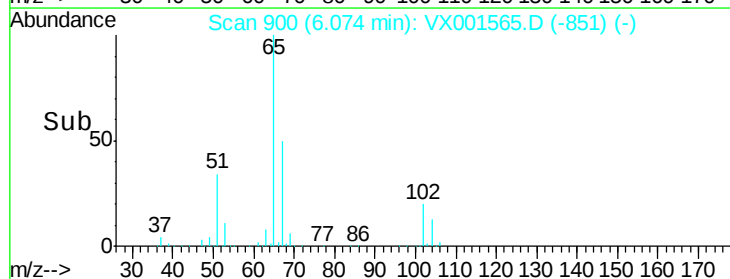
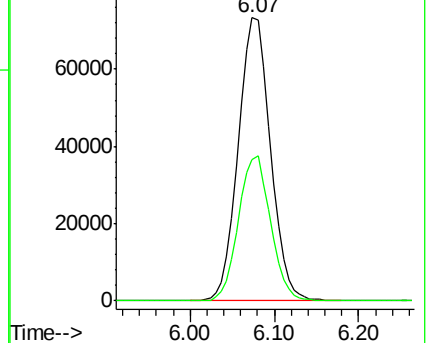
65 100

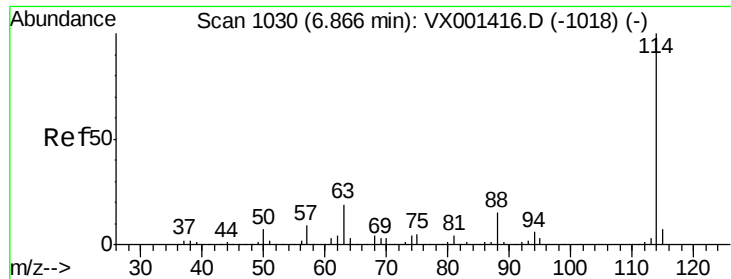
67 50.8 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

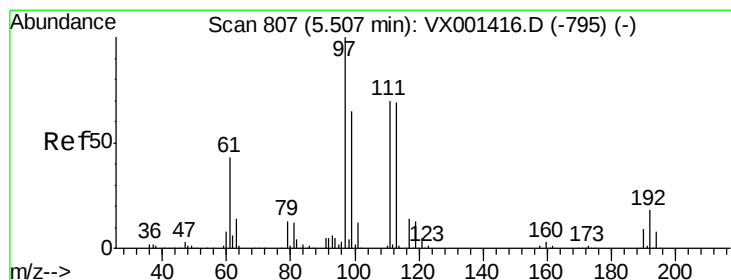
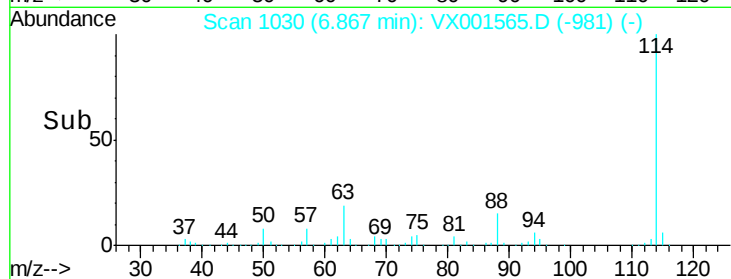
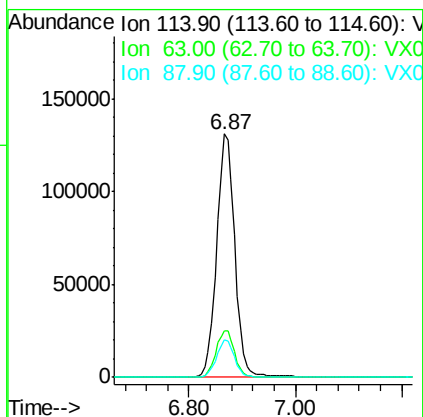
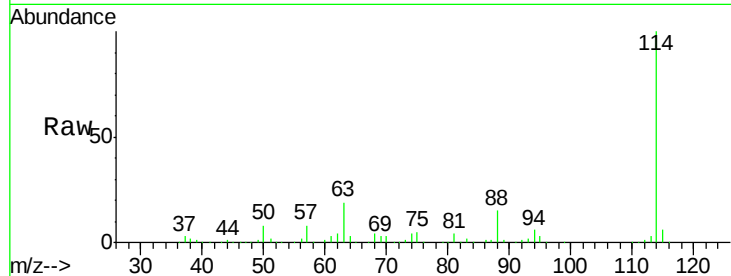




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001565.D
 Acq: 09 May 2018 19:47

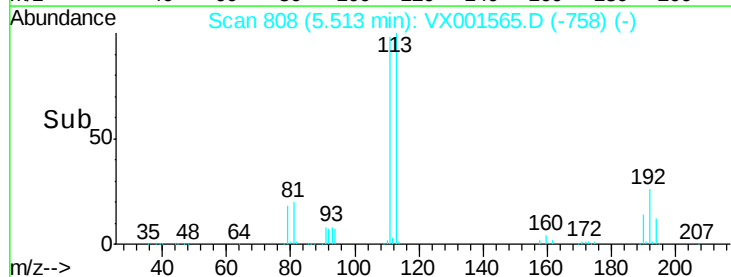
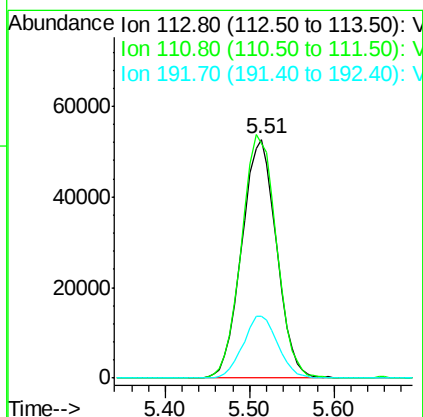
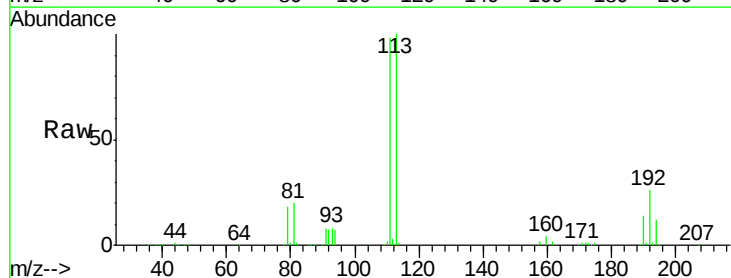
Instrument :
 MSVOA_X
 ClientSampleId :
 RAV-MW-11

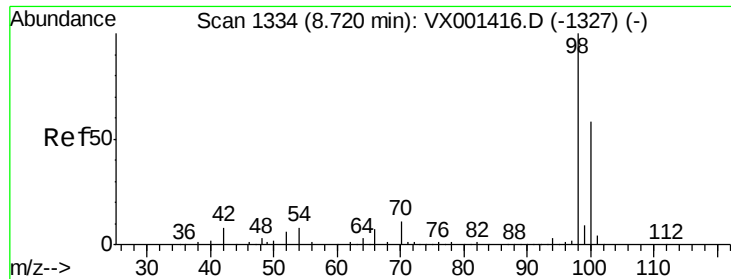
Tot Ion:114 Resp: 313240
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.6
 88 15.4 0.0 30.8



#35
 Dibromofluoromethane
 Concen: 52.69 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001565.D
 Acq: 09 May 2018 19:47

Tgt Ion:113 Resp: 146819
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.2 123.2
 192 26.1 21.4 32.0





#50

Toluene-d8

Concen: 50.92 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001565.D

Acq: 09 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

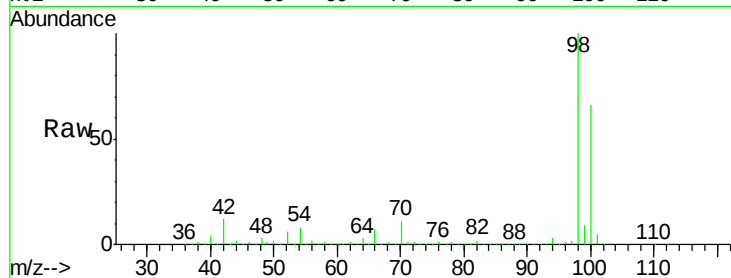
RAV-MW-11

Tot Ion: 98 Resp: 517910

Ion Ratio Lower Upper

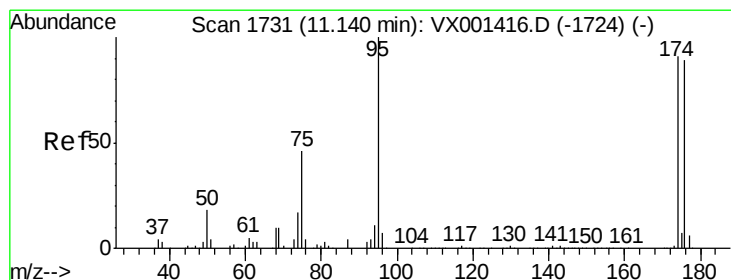
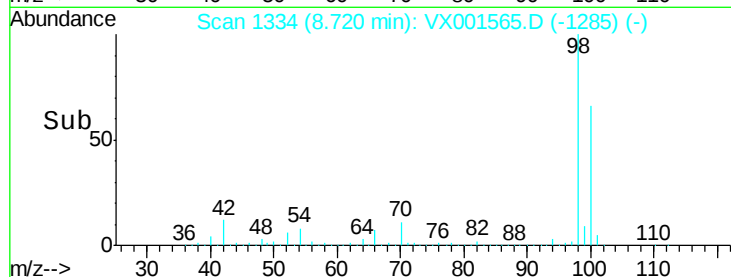
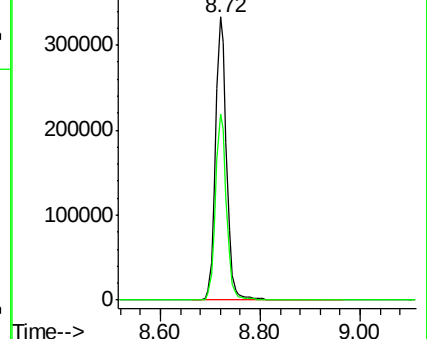
98 100

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: 43.18 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001565.D

Acq: 09 May 2018 19:47

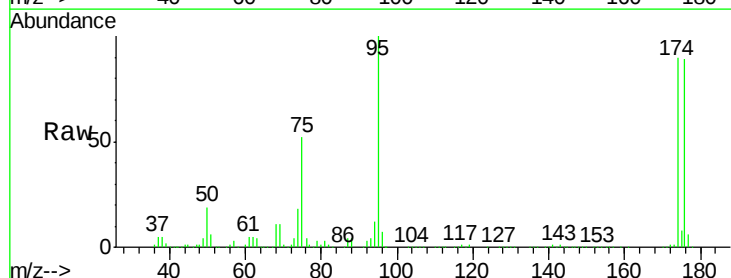
Tgt Ion: 95 Resp: 168593

Ion Ratio Lower Upper

95 100

174 100.1 0.0 202.0

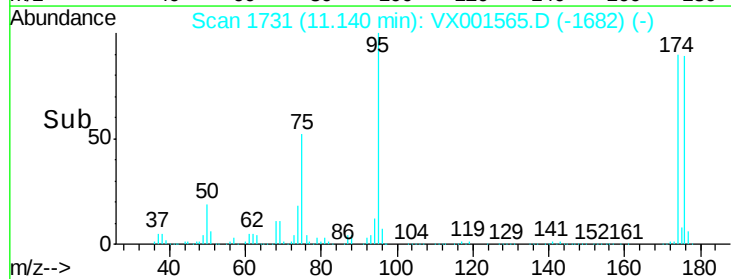
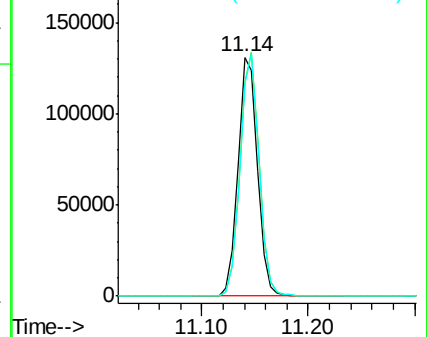
176 98.9 0.0 197.4

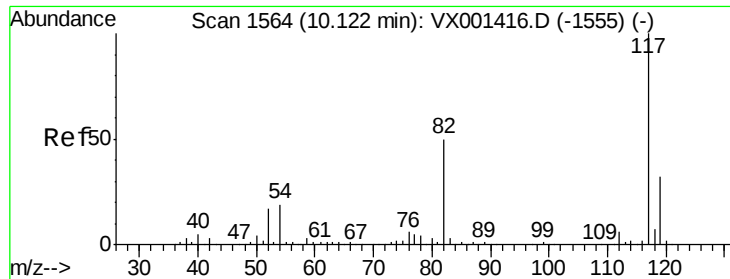


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

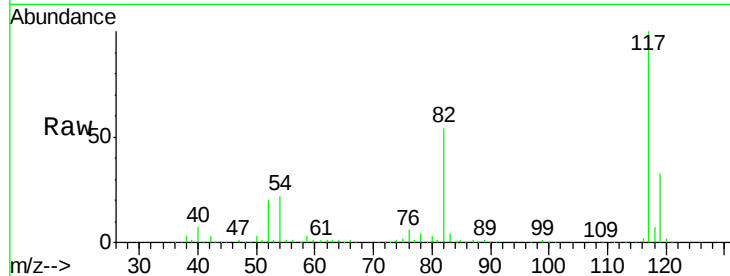




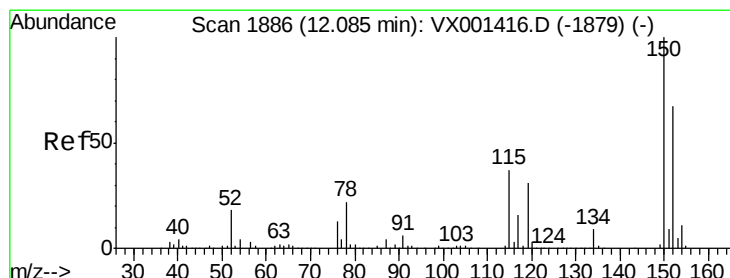
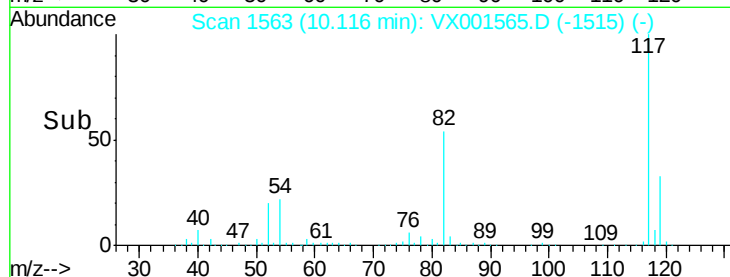
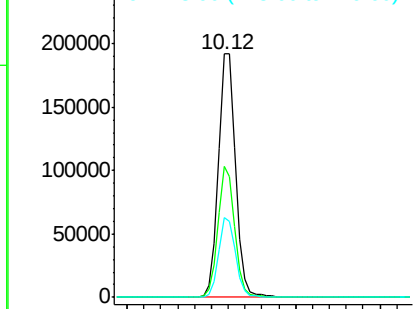
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001565.D
Acq: 09 May 2018 19:47

Instrument :
MSVOA_X
ClientSampled :
RAV-MW-11

Tot Ion:117 Resp: 274643
Ion Ratio Lower Upper
117 100
82 53.9 40.0 60.0
119 32.6 25.8 38.8

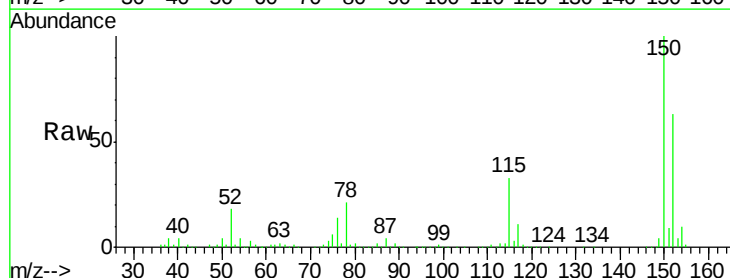


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001565.D
Acq: 09 May 2018 19:47

Tgt Ion:152 Resp: 147198
Ion Ratio Lower Upper
152 100
115 53.2 37.7 113.1
150 156.1 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

