

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
 Data File : VX001557.D
 Acq On : 09 May 2018 16:12
 Operator : JC/MD
 Sample : J2732-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RAV-RMW-4

Quant Time: May 10 04:43:57 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

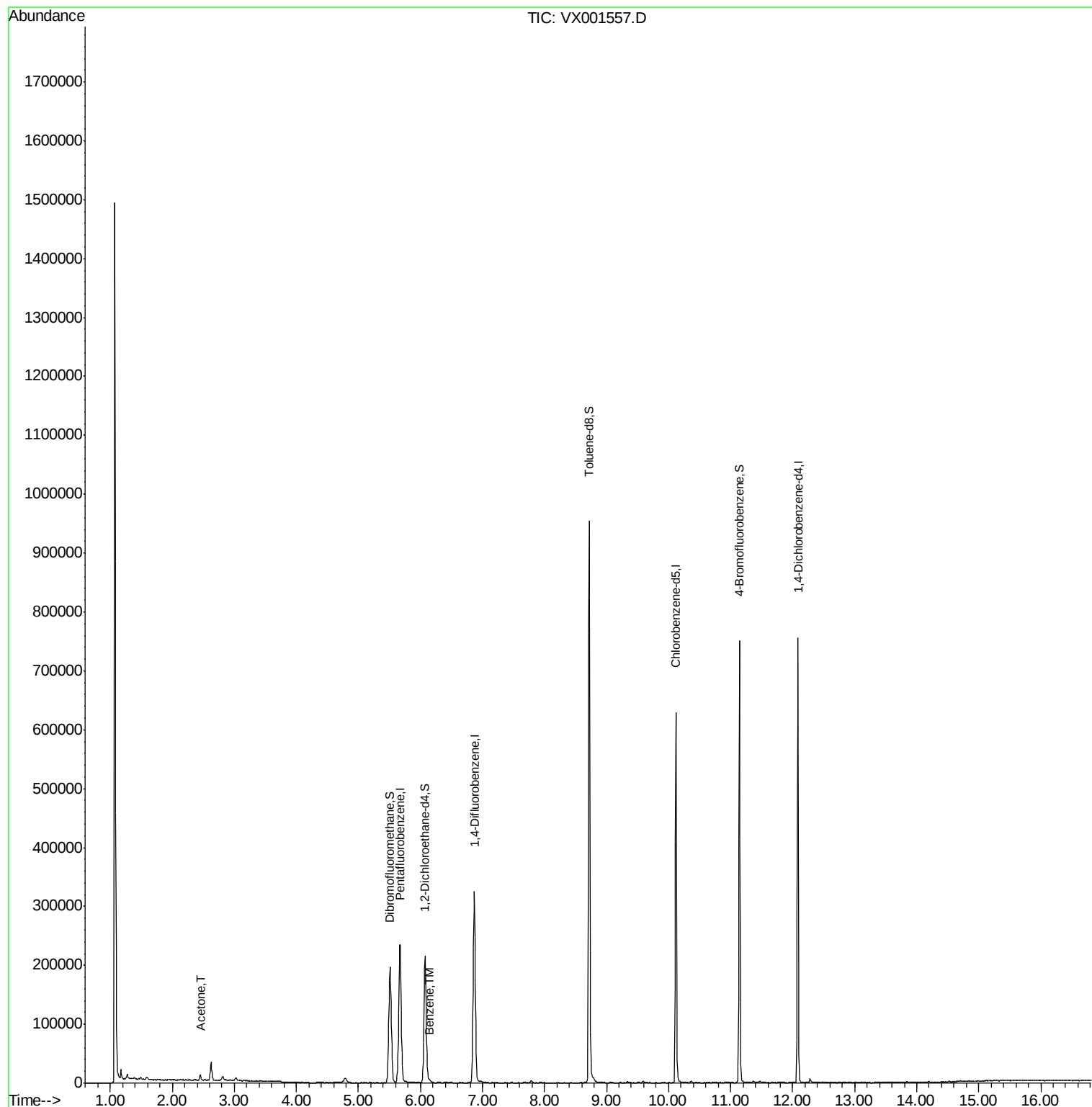
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	246381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	337043	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	290312	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	159722	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	204977	57.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.76%	
35) Dibromofluoromethane	5.51	113	159376	53.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.32%	
50) Toluene-d8	8.72	98	563002	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
62) 4-Bromofluorobenzene	11.14	95	184467	43.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.82%	
Target Compounds						
16) Acetone	2.45	43	9741	6.06	ug/l	97
40) Benzene	6.15	78	4271	0.34	ug/l	98

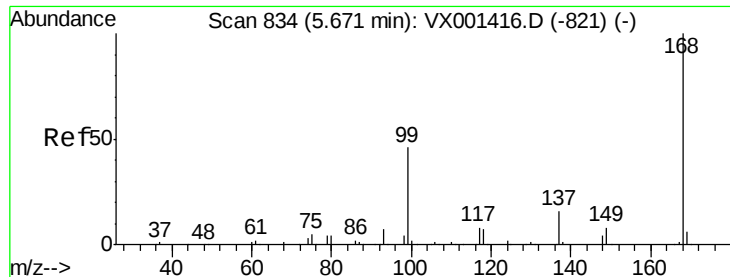
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

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MSVOA_X

ClientSampleId :

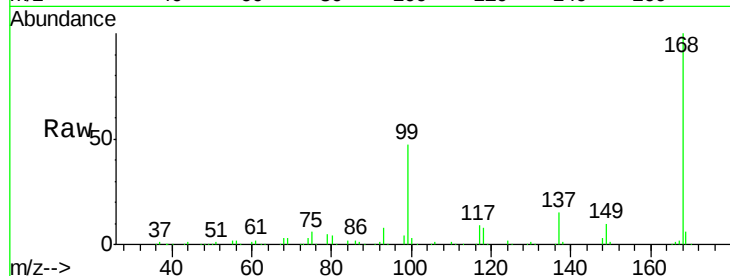
RAV-RMW-4

Tot Ion:168 Resp: 246381

Ion Ratio Lower Upper

168 100

99 47.3 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

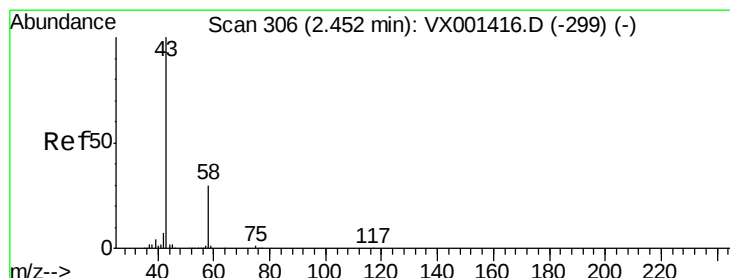
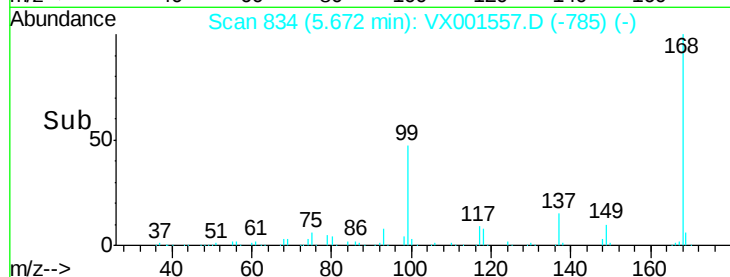
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.06 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001557.D

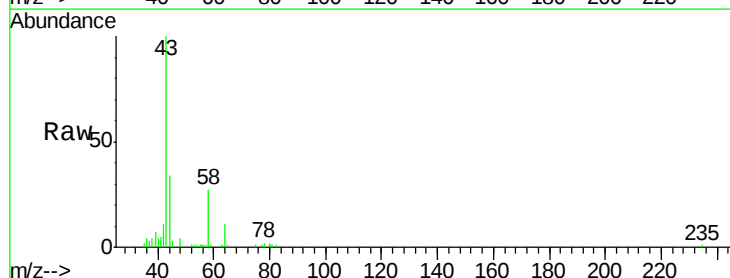
Acq: 09 May 2018 16:12

Tgt Ion: 43 Resp: 9741

Ion Ratio Lower Upper

43 100

58 28.0 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

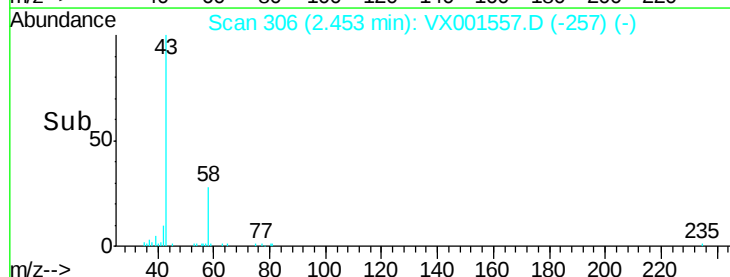
6000

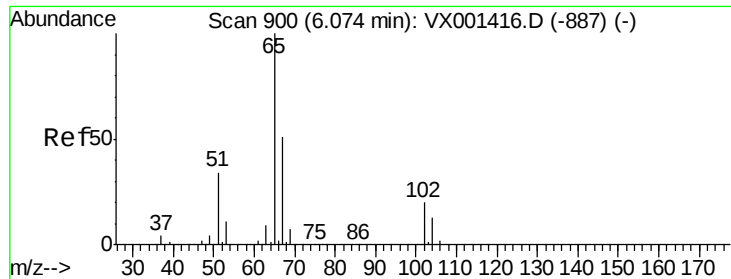
4000

2000

0

Time--> 2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 57.88 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001557.D

Acq: 09 May 2018 16:12

Instrument :

MSVOA_X

ClientSampled :

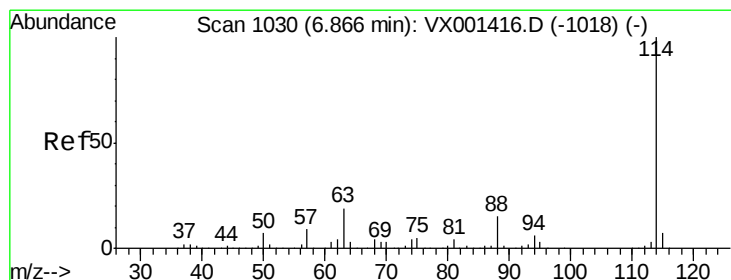
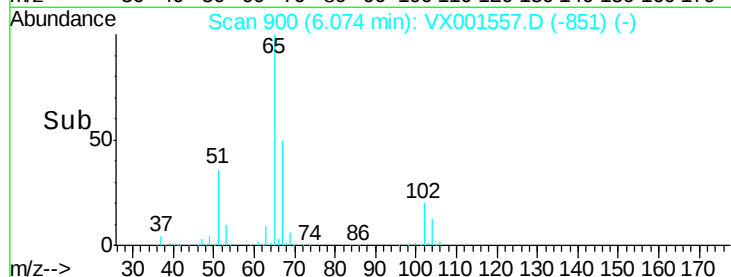
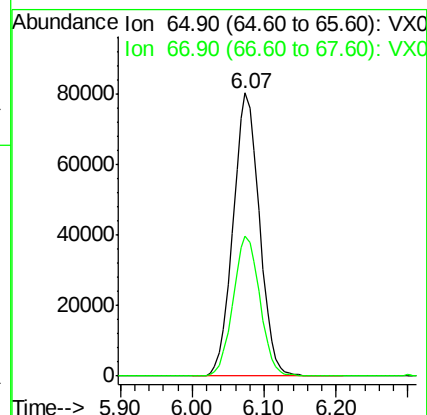
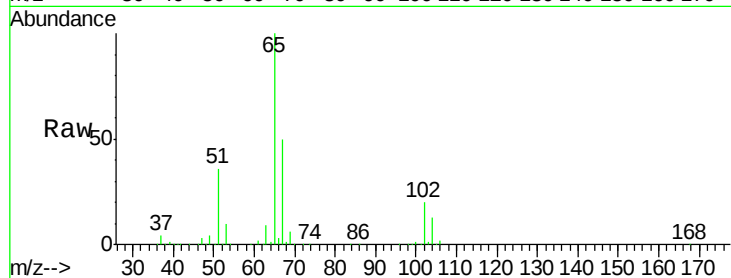
RAV-RMW-4

Tot Ion: 65 Resp: 204977

Ion Ratio Lower Upper

65 100

67 50.1 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001557.D

Acq: 09 May 2018 16:12

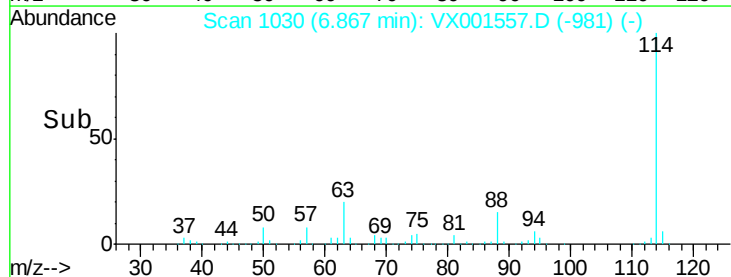
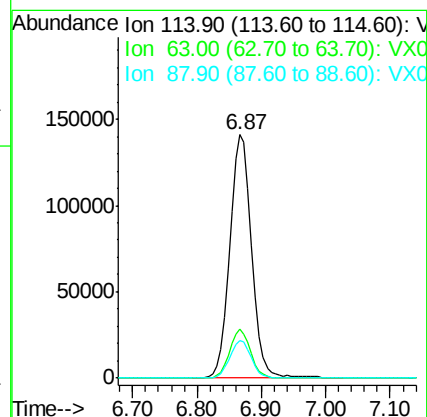
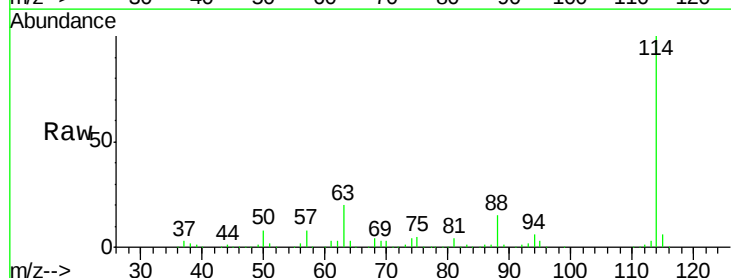
Tgt Ion: 114 Resp: 337043

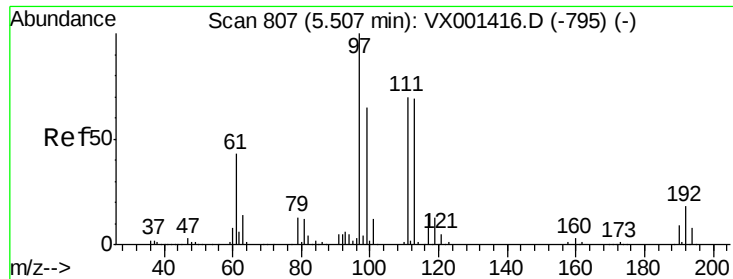
Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.6

88 15.5 0.0 30.8

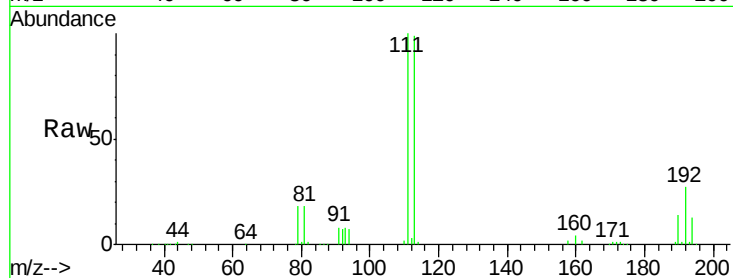




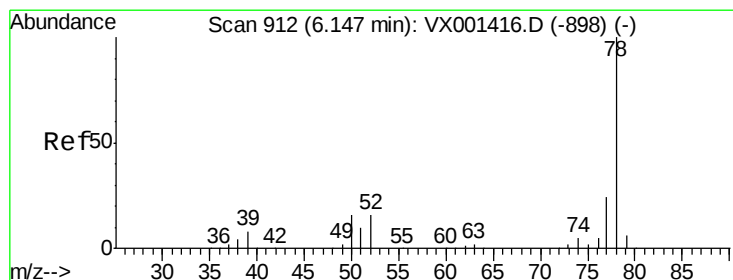
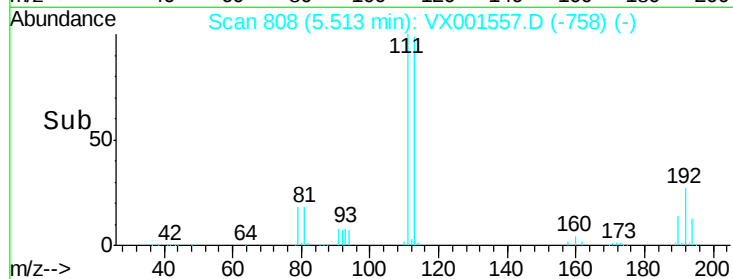
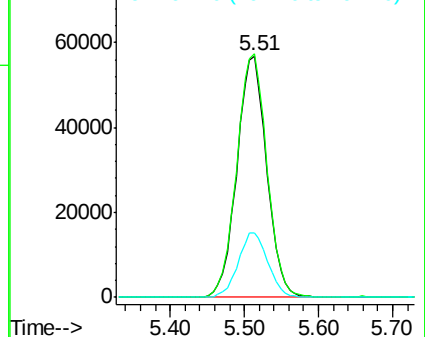
#35
 Dibromofluoromethane
 Concen: 53.16 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001557.D
 Acq: 09 May 2018 16:12

Instrument :
 MSVOA_X
 ClientSampleId :
 RAV-RMW-4

Tot Ion:113 Resp: 159376
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.2 123.2
 192 26.6 21.4 32.0

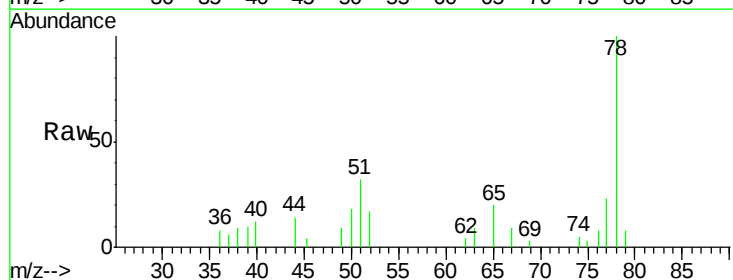


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

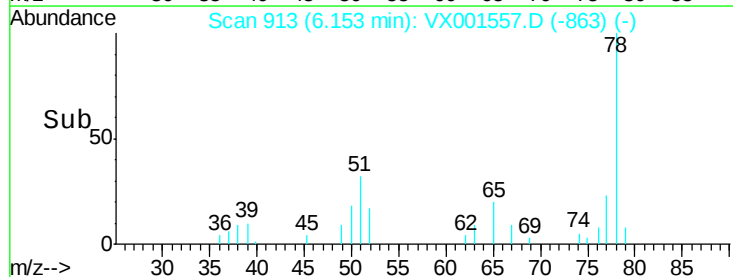
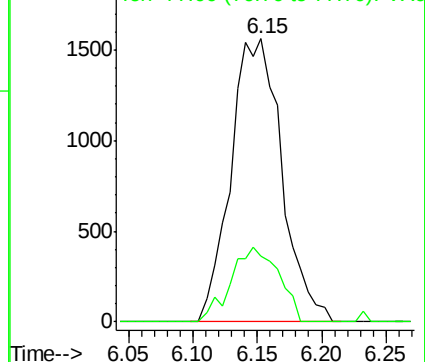


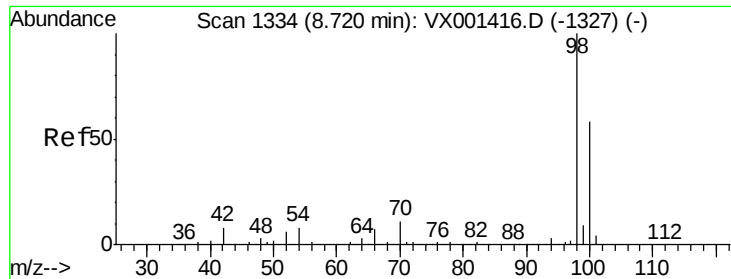
#40
 Benzene
 Concen: 0.34 ug/l
 RT: 6.15 min Scan# 913
 Delta R.T. 0.01 min
 Lab File: VX001557.D
 Acq: 09 May 2018 16:12

Tgt Ion: 78 Resp: 4271
 Ion Ratio Lower Upper
 78 100
 77 23.1 19.4 29.2



Abundance Ion 78.00 (77.70 to 78.70): VX0
 Ion 77.00 (76.70 to 77.70): VX0





#50

Toluene-d8

Concen: 51.45 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001557.D

Acq: 09 May 2018 16:12

Instrument :

MSVOA_X

ClientSampleId :

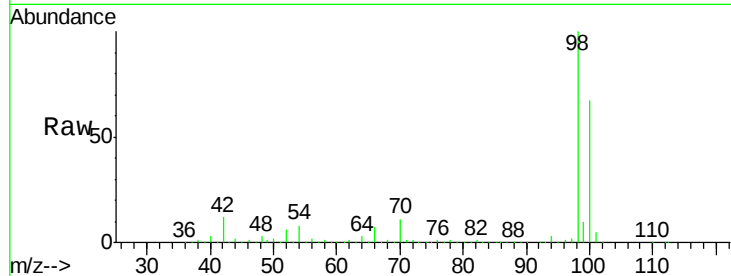
RAV-RMW-4

Tot Ion: 98 Resp: 563002

Ion Ratio Lower Upper

98 100

100 66.1 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

400000

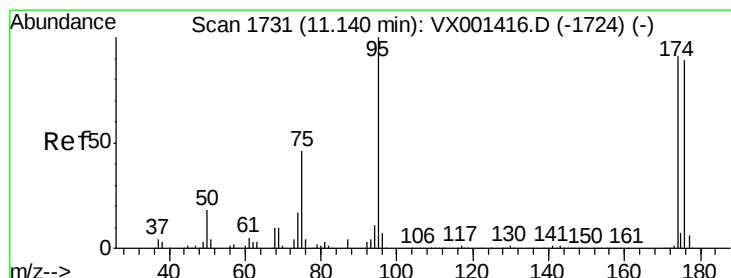
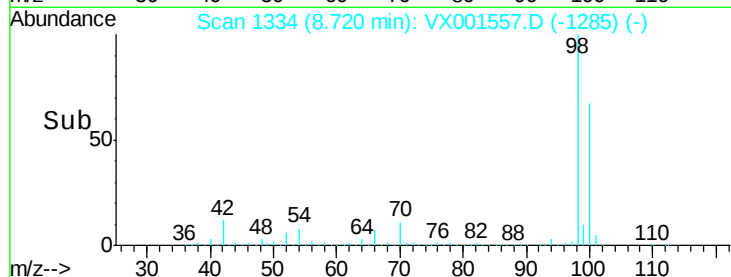
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.91 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001557.D

Acq: 09 May 2018 16:12

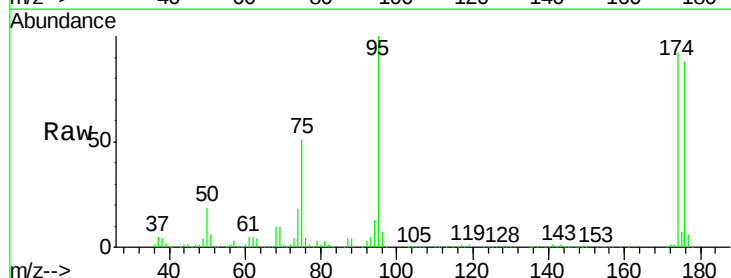
Tgt Ion: 95 Resp: 184467

Ion Ratio Lower Upper

95 100

174 101.5 0.0 202.0

176 98.5 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

200000

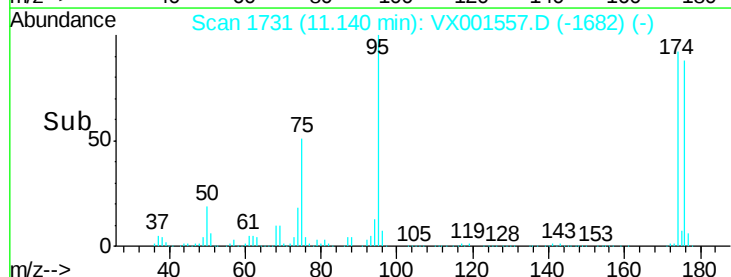
150000

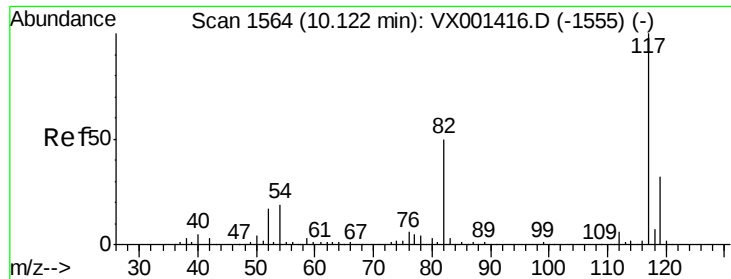
100000

50000

0

Time-->

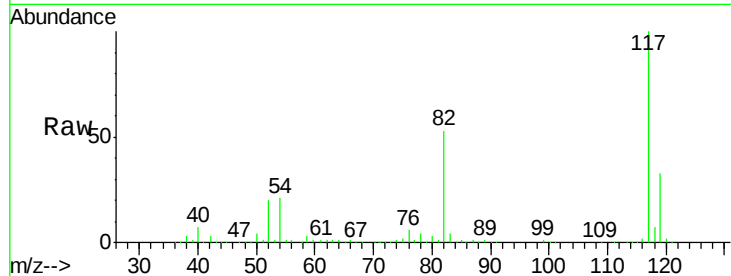




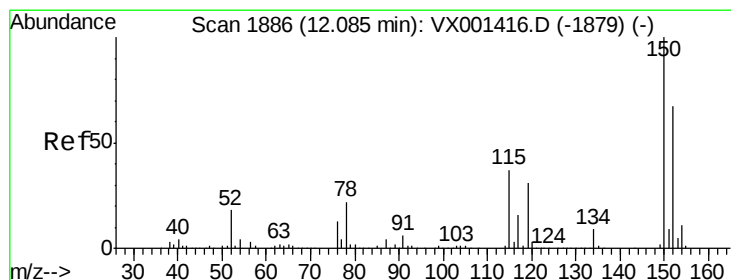
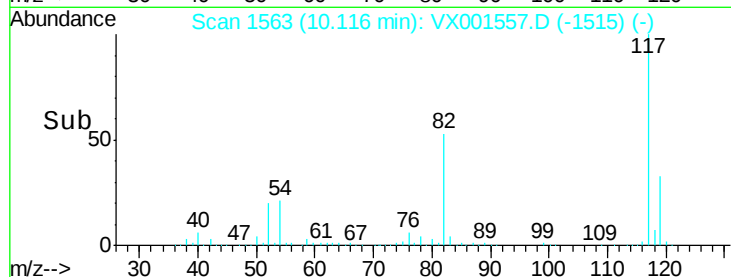
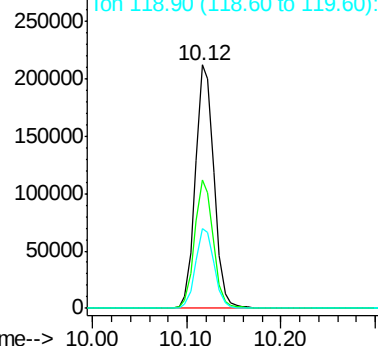
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001557.D
Acq: 09 May 2018 16:12

Instrument :
MSVOA_X
ClientSampled :
RAV-RMW-4

Tot Ion:117 Resp: 290312
Ion Ratio Lower Upper
117 100
82 52.7 40.0 60.0
119 32.6 25.8 38.8

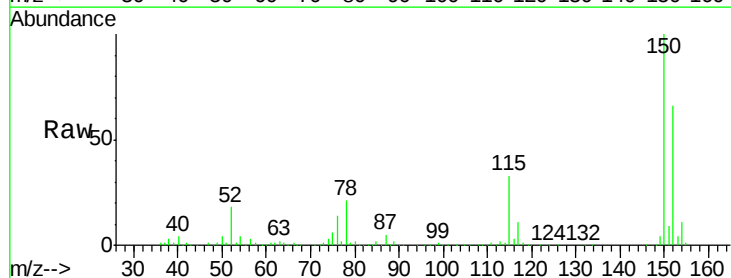


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001557.D
Acq: 09 May 2018 16:12

Tgt Ion:152 Resp: 159722
Ion Ratio Lower Upper
152 100
115 52.6 37.7 113.1
150 155.6 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

