

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042018\
 Data File : VX001018.D
 Acq On : 20 Apr 2018 19:16
 Operator : JC/MD
 Sample : J2459-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-180418

Quant Time: Apr 21 06:20:37 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	229281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	318701	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	292661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	182826	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	149501	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
35) Dibromofluoromethane	5.51	113	113245	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.20%	
50) Toluene-d8	8.72	98	446685	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
62) 4-Bromofluorobenzene	11.14	95	167731	44.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.96%	

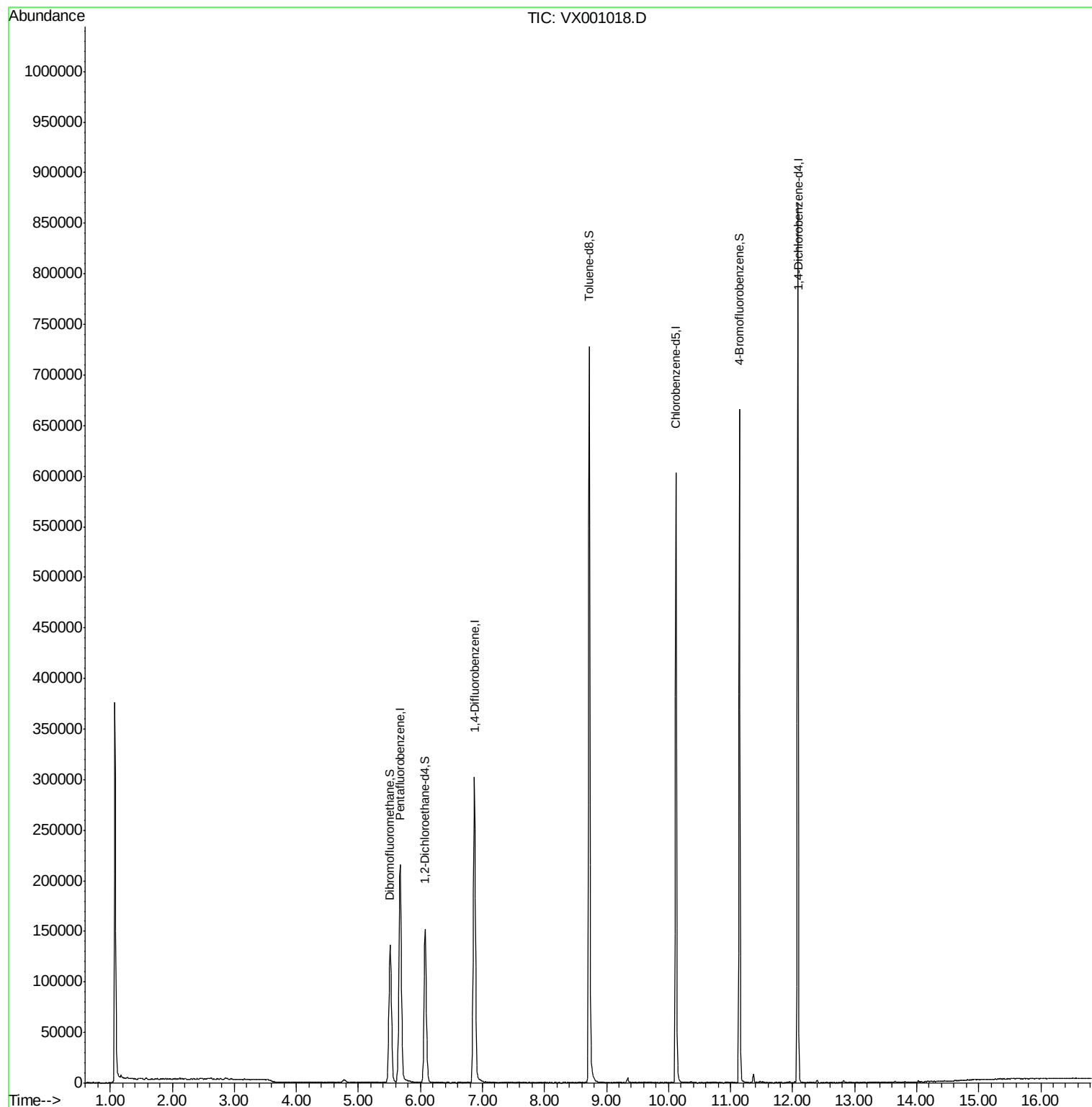
Target Compounds Qvalue

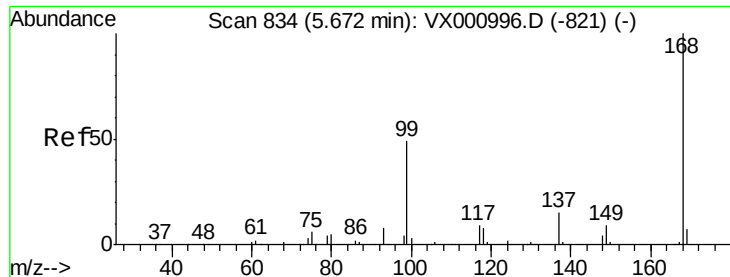
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001018.D

Acq: 20 Apr 2018 19:16

Instrument :

MSVOA_X

ClientSampleId :

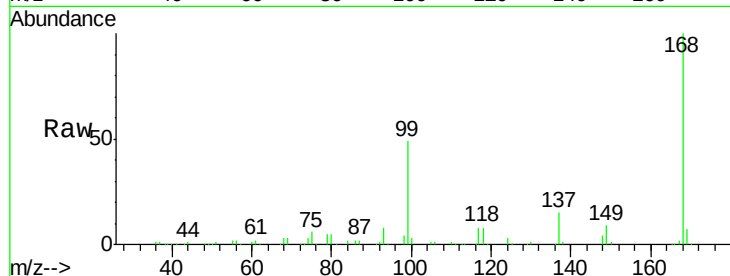
TB-01-180418

Tot Ion:168 Resp: 229281

Ion Ratio Lower Upper

168 100

99 48.7 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

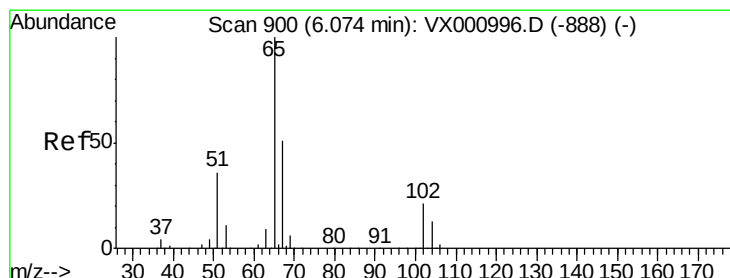
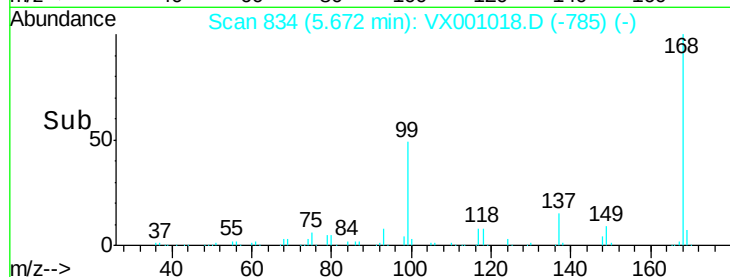
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.44 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001018.D

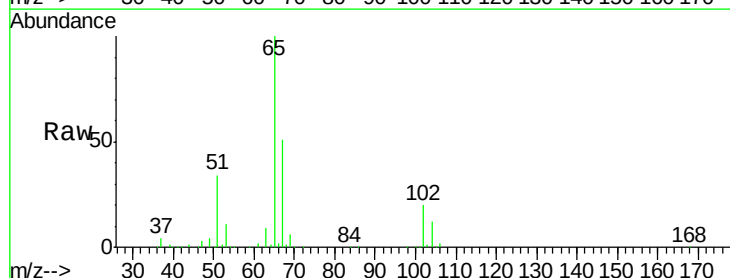
Acq: 20 Apr 2018 19:16

Tgt Ion: 65 Resp: 149501

Ion Ratio Lower Upper

65 100

67 50.3 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

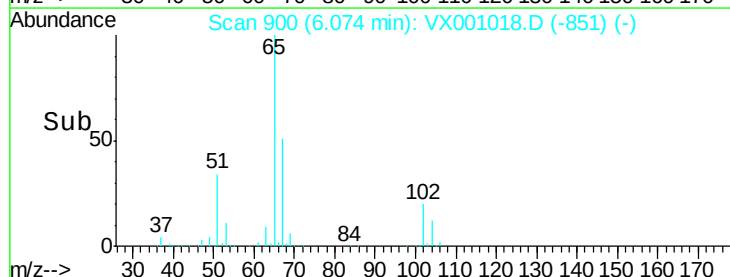
60000

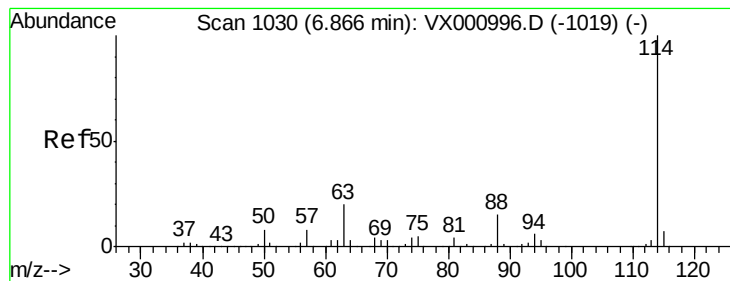
40000

20000

0

Time--> 5.90 6.00 6.10 6.20 6.30





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001018.D

Acq: 20 Apr 2018 19:16

Instrument :

MSVOA_X

ClientSampleId :

TB-01-180418

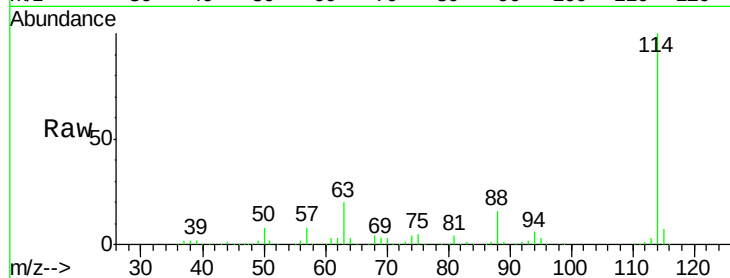
Tot Ion:114 Resp: 318701

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.4

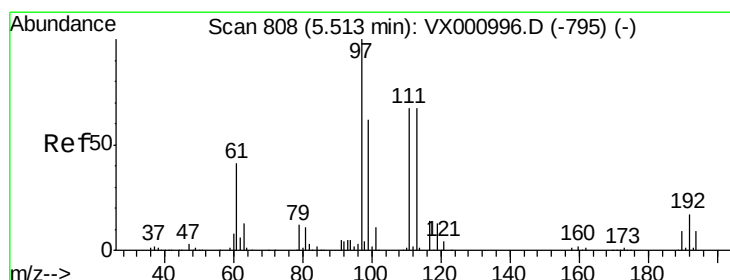
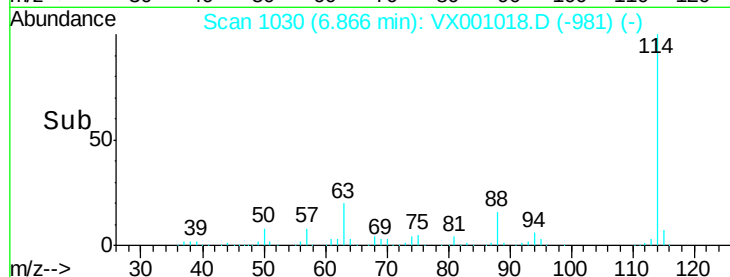
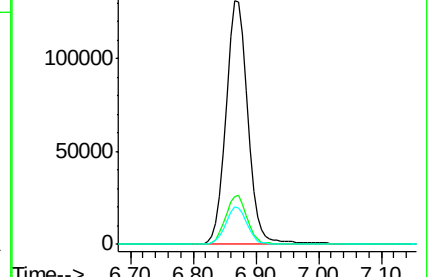
88 15.6 0.0 29.8



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: 46.60 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001018.D

Acq: 20 Apr 2018 19:16

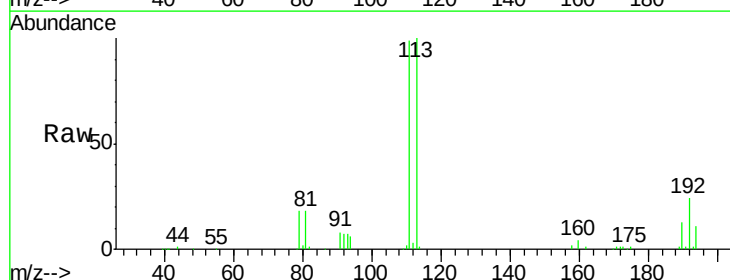
Tgt Ion:113 Resp: 113245

Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.2

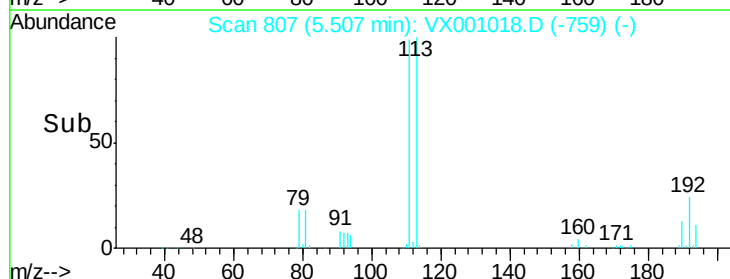
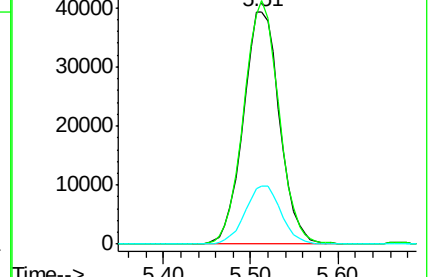
192 25.1 20.4 30.6

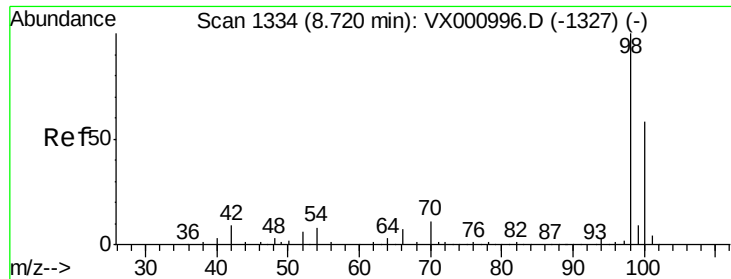


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

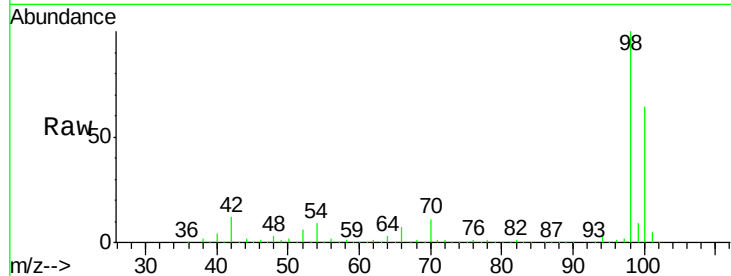




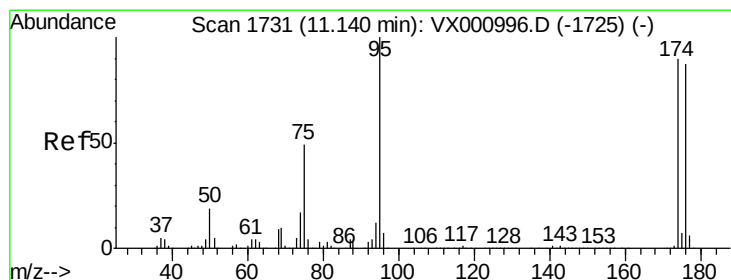
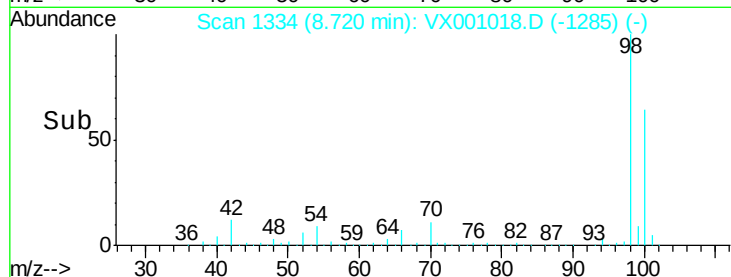
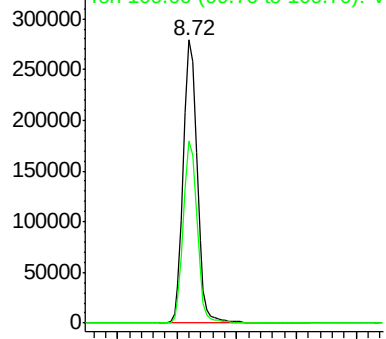
#50
Toluene-d8
Concen: 49.71 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001018.D
Acq: 20 Apr 2018 19:16

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180418

Tot Ion: 98 Resp: 446685
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

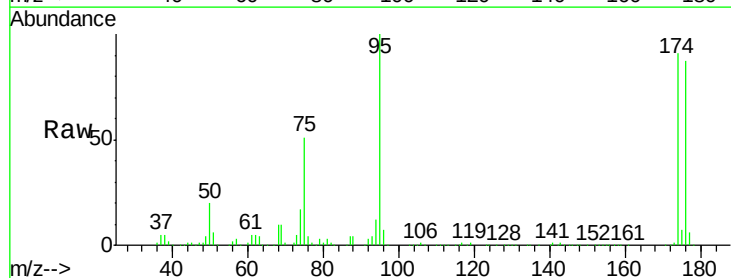


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

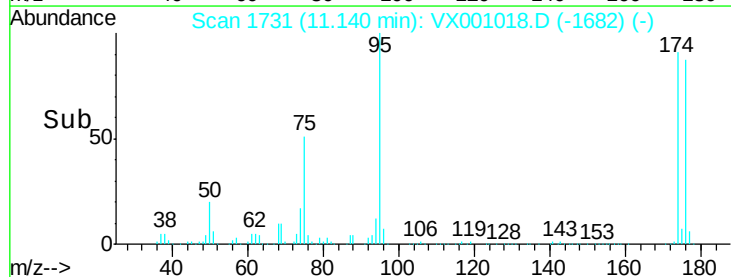
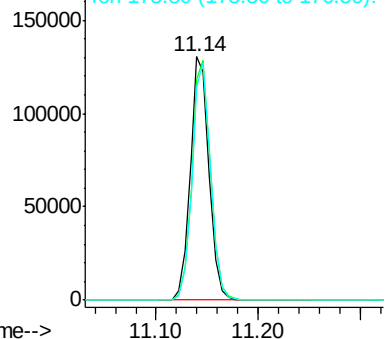


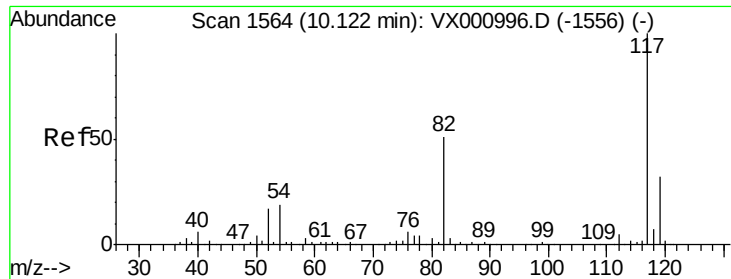
#62
4-Bromofluorobenzene
Concen: 44.48 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001018.D
Acq: 20 Apr 2018 19:16

Tgt Ion: 95 Resp: 167731
Ion Ratio Lower Upper
95 100
174 97.5 0.0 198.4
176 95.6 0.0 192.0



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

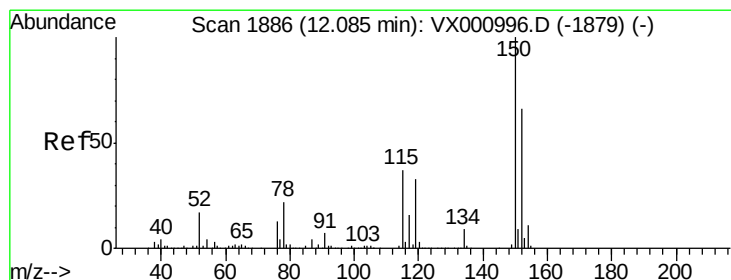
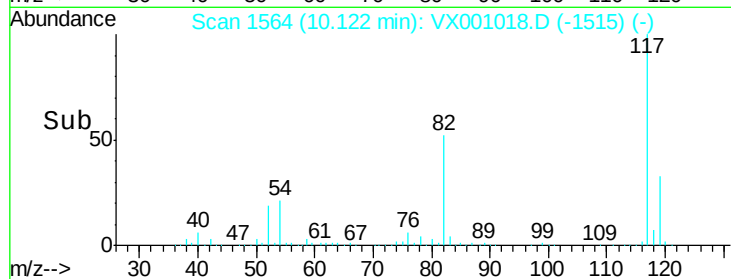
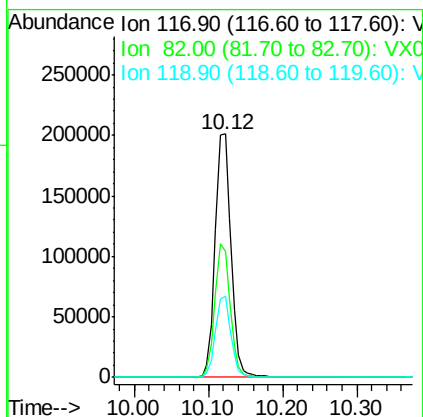
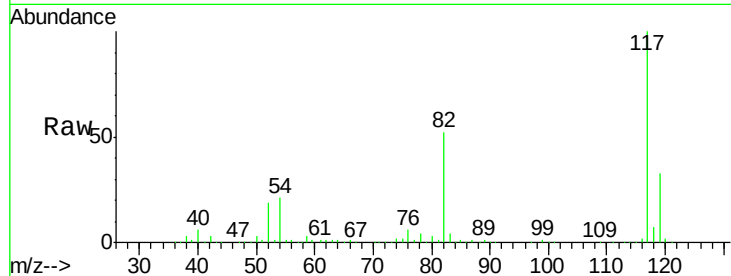




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001018.D
Acq: 20 Apr 2018 19:16

Instrument :
MSVOA_X
ClientSampled :
TB-01-180418

Tot Ion:117 Resp: 292661
Ion Ratio Lower Upper
117 100
82 51.7 40.6 60.8
119 33.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001018.D
Acq: 20 Apr 2018 19:16

Tgt Ion:152 Resp: 182826
Ion Ratio Lower Upper
152 100
115 54.1 38.2 114.6
150 157.0 0.0 350.4

