

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042518\
 Data File : VX001124.D
 Acq On : 25 Apr 2018 17:00
 Operator : JC/MD
 Sample : J2510-02 200X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FADW4710L

Quant Time: Apr 26 18:21:03 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	233427	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	324719	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	279842	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	146836	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	153295	51.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.62%	
35) Dibromofluoromethane	5.51	113	114082	46.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.14%	
50) Toluene-d8	8.72	98	448327	48.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.94%	
62) 4-Bromofluorobenzene	11.14	95	148176	38.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.12%	

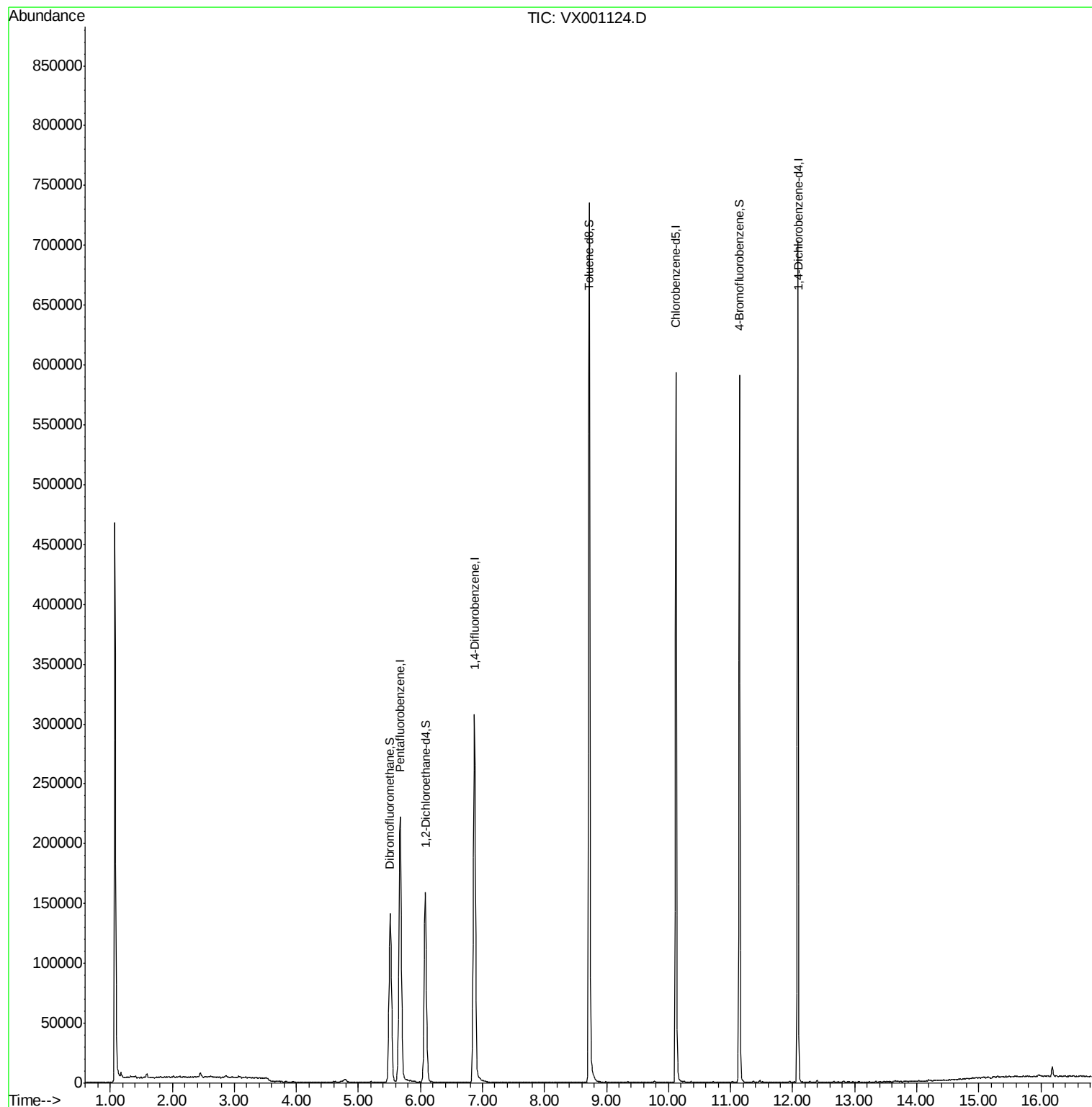
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
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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: VX001124.D

Acq: 25 Apr 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

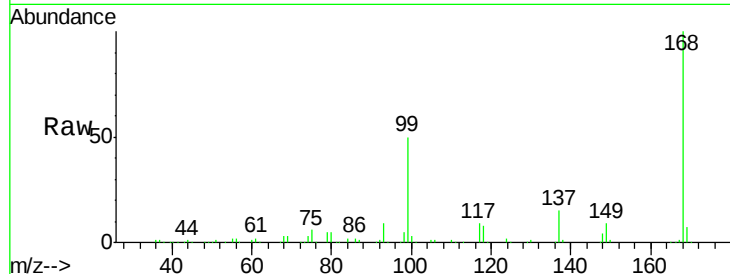
FADW4710L

Tot Ion:168 Resp: 233427

Ion Ratio Lower Upper

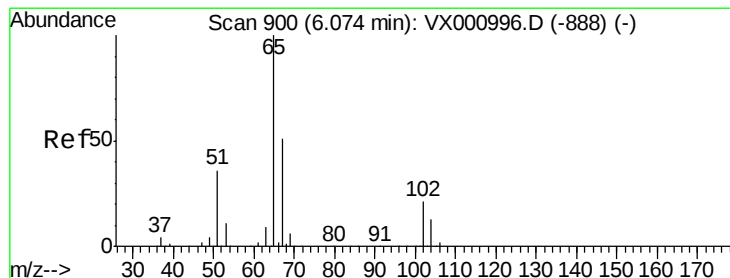
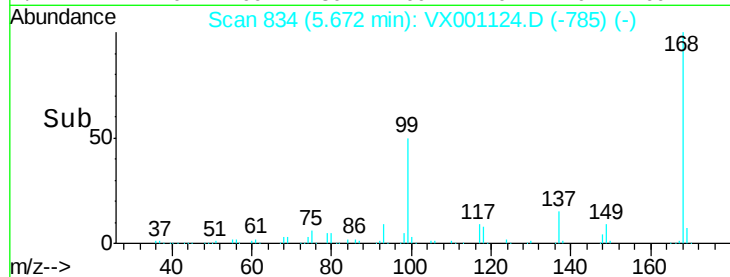
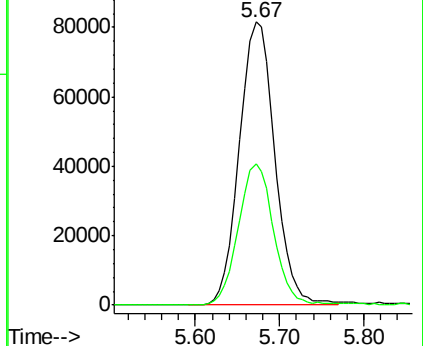
168 100

99 49.7 39.2 58.8



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: 51.81 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001124.D

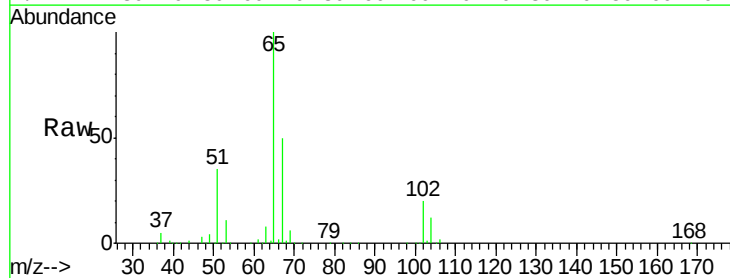
Acq: 25 Apr 2018 17:00

Tgt Ion: 65 Resp: 153295

Ion Ratio Lower Upper

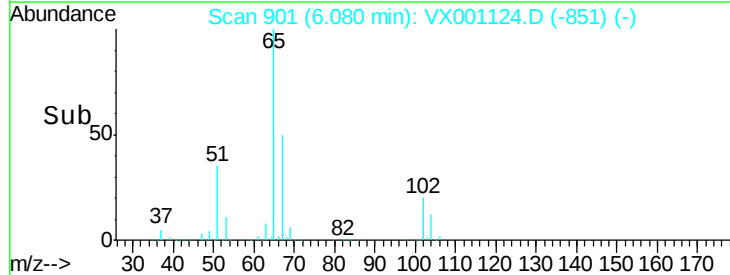
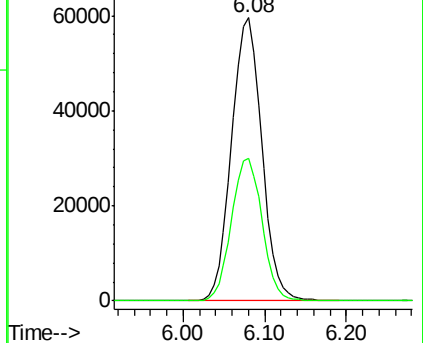
65 100

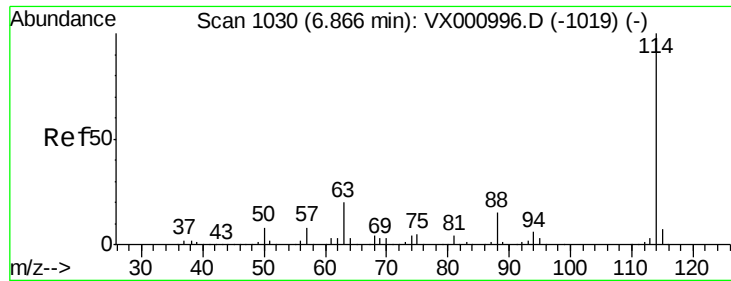
67 51.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

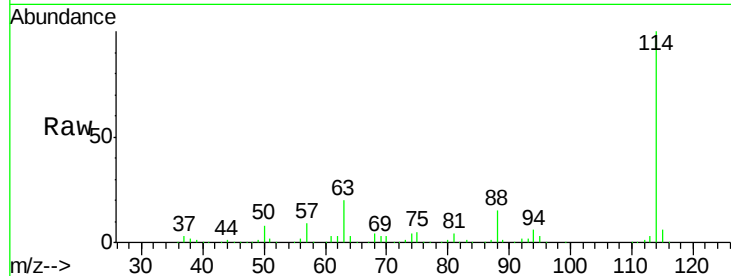




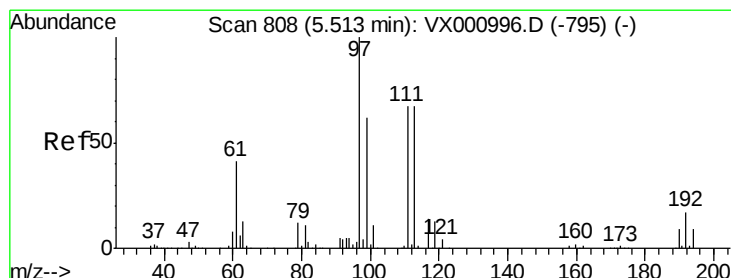
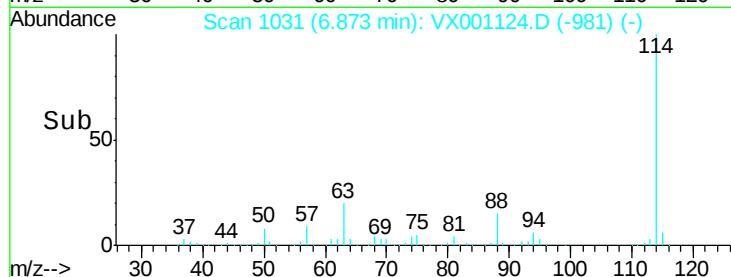
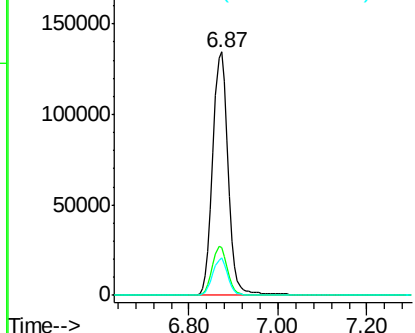
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001124.D
 Acq: 25 Apr 2018 17:00

Instrument :
 MSVOA_X
 ClientSampleId :
 FADW4710L

Tot Ion:114 Resp: 324719
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.4
 88 15.3 0.0 29.8

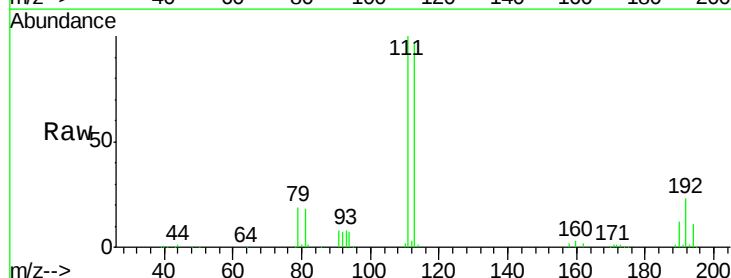


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

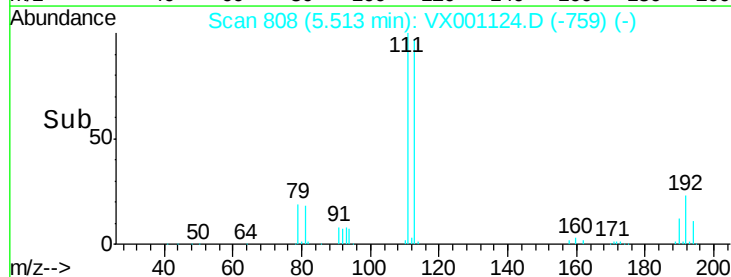
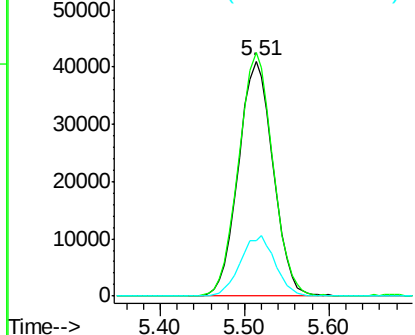


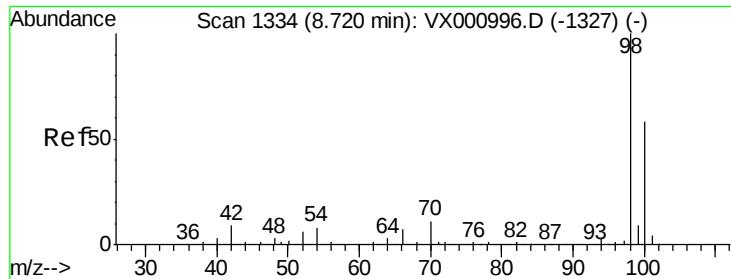
#35
 Dibromofluoromethane
 Concen: 46.07 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001124.D
 Acq: 25 Apr 2018 17:00

Tgt Ion:113 Resp: 114082
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.4 122.2
 192 25.6 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

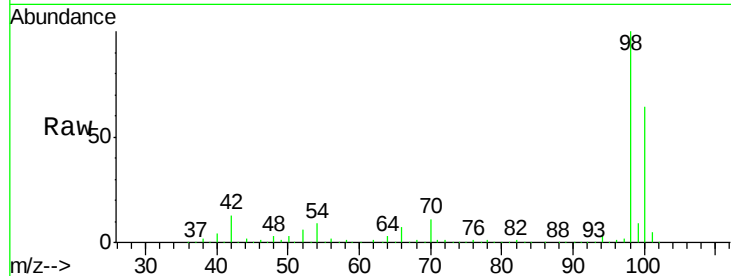




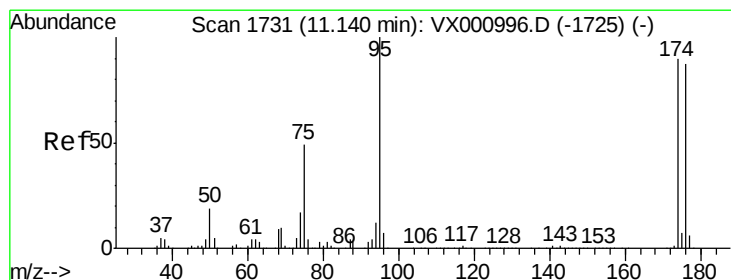
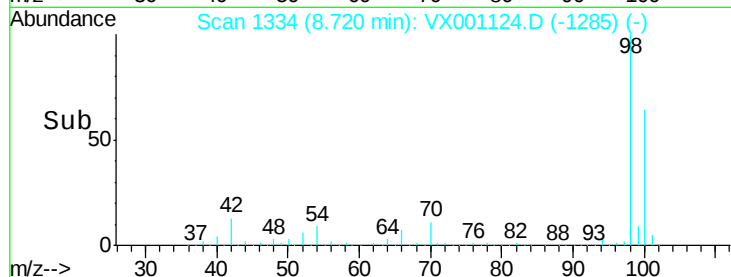
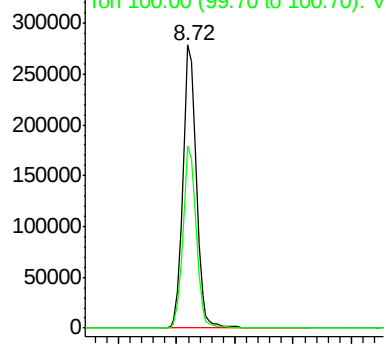
#50
Toluene-d8
Concen: 48.97 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001124.D
Acq: 25 Apr 2018 17:00

Instrument :
MSVOA_X
ClientSampleId :
FADW4710L

Tot Ion: 98 Resp: 448327
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9

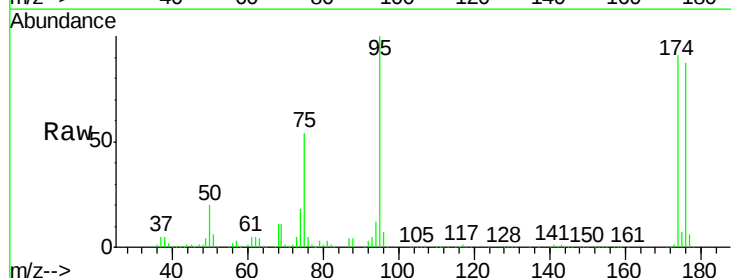


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

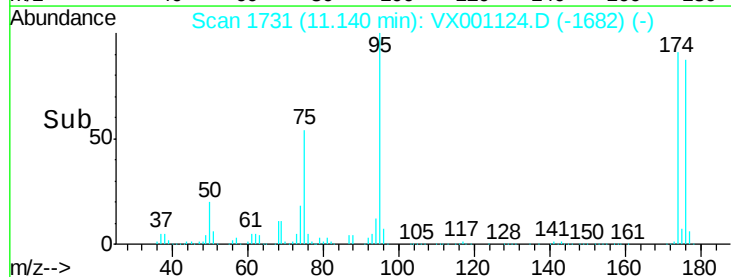
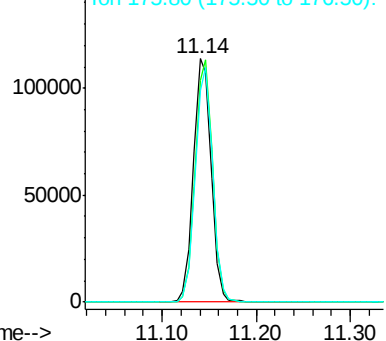


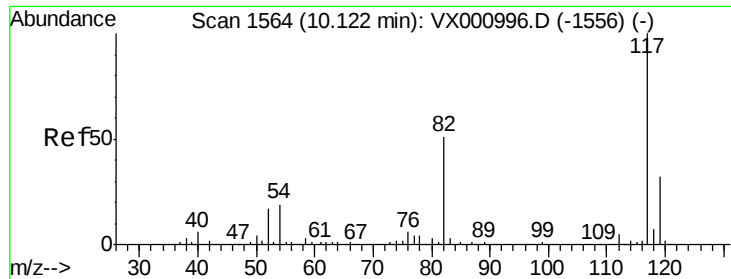
#62
4-Bromofluorobenzene
Concen: 38.56 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001124.D
Acq: 25 Apr 2018 17:00

Tgt Ion: 95 Resp: 148176
Ion Ratio Lower Upper
95 100
174 97.7 0.0 198.4
176 94.7 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

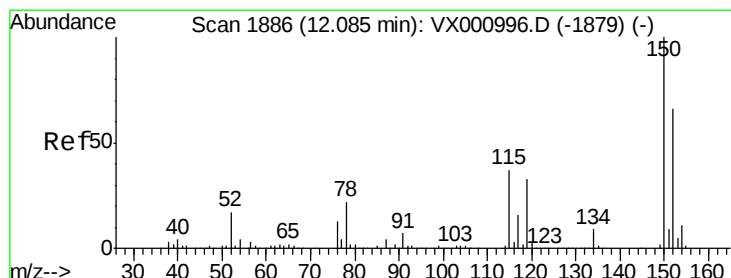
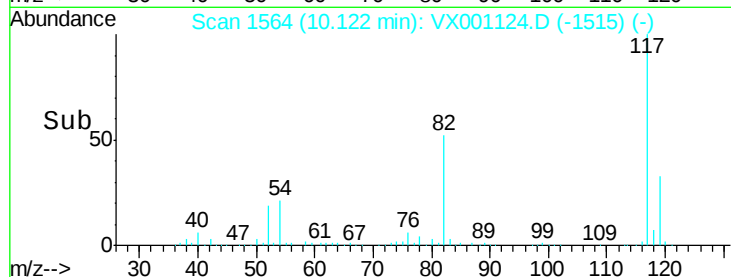
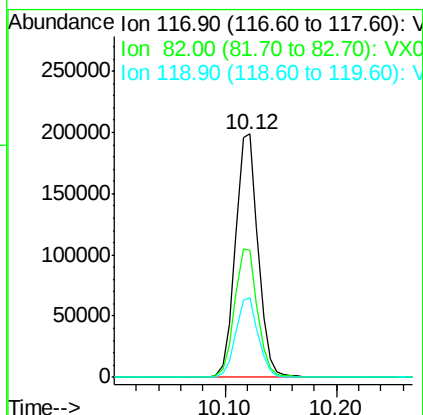
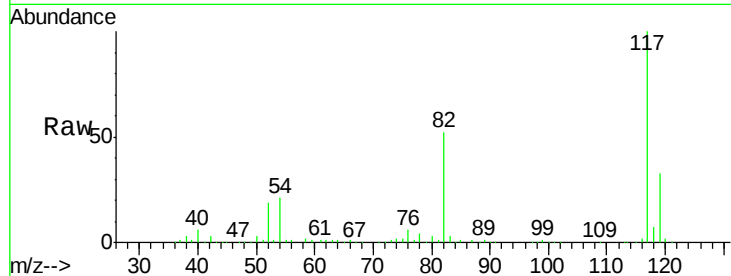




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001124.D
Acq: 25 Apr 2018 17:00

Instrument :
MSVOA_X
ClientSampled :
FADW4710L

Tot Ion:117 Resp: 279842
Ion Ratio Lower Upper
117 100
82 52.1 40.6 60.8
119 32.8 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: VX001124.D
Acq: 25 Apr 2018 17:00

Tgt Ion:152 Resp: 146836
Ion Ratio Lower Upper
152 100
115 52.9 38.2 114.6
150 155.3 0.0 350.4

