

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031218\
 Data File : VX000270.D
 Acq On : 12 Mar 2018 10:54
 Operator : JC/MD
 Sample : VX0312WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312WBL01

Quant Time: Mar 13 04:47:59 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	100909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	169808	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	163778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	86936	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	66627	47.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.26%	
35) Dibromofluoromethane	5.51	113	52404	49.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.26%	
50) Toluene-d8	8.73	98	212132	48.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.04%	
62) 4-Bromofluorobenzene	11.15	95	73666	42.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.44%	

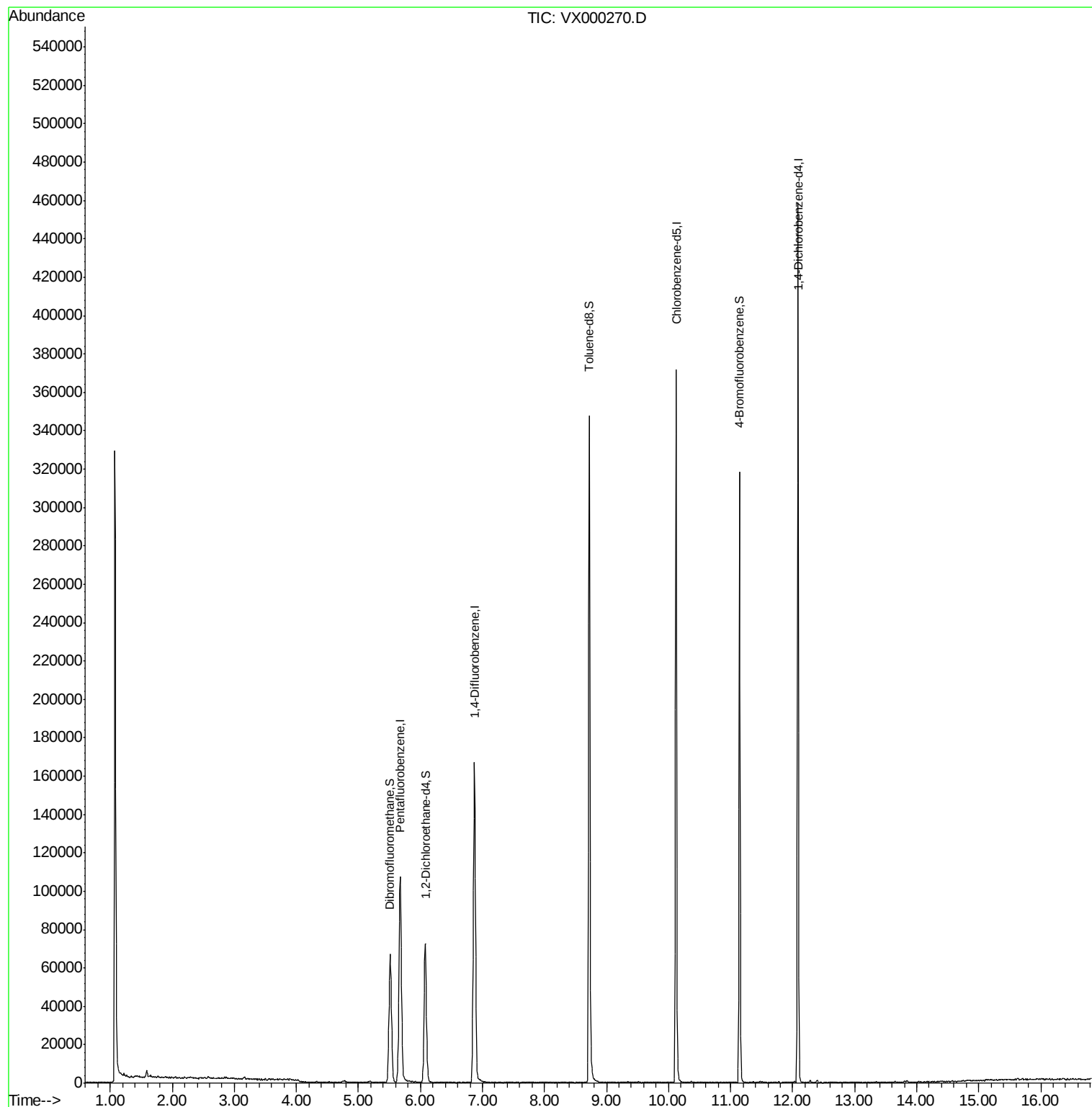
Target Compounds	Qvalue
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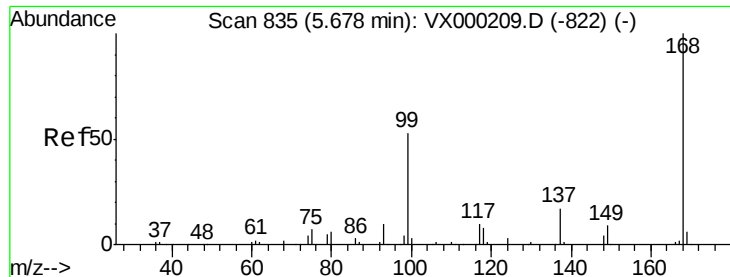
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000270.D

Acq: 12 Mar 2018 10:54

Instrument :

MSVOA_X

ClientSampleId :

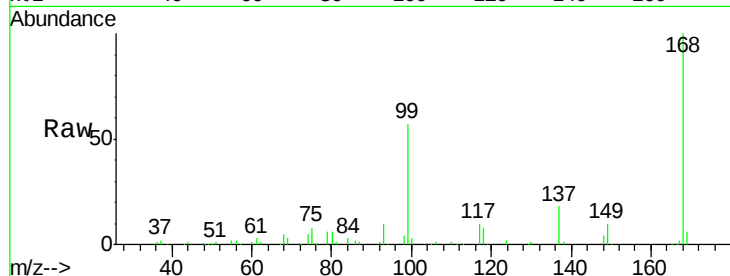
VX0312WBL01

Tot Ion:168 Resp: 100909

Ion Ratio Lower Upper

168 100

99 57.2 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

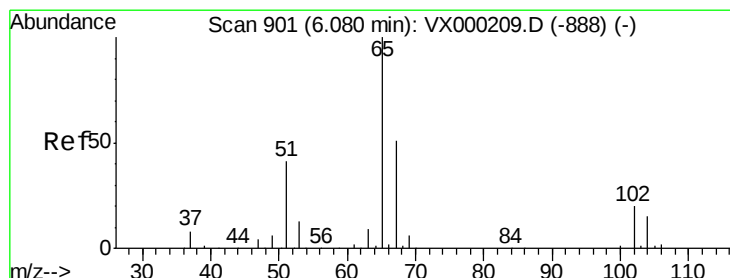
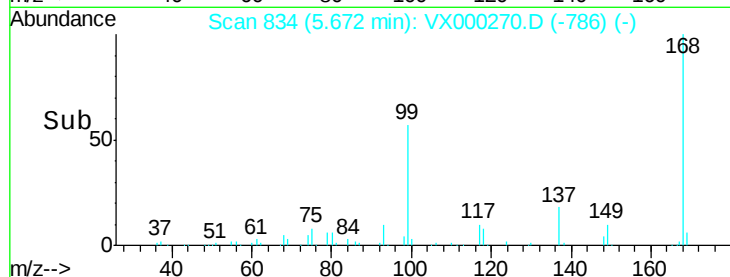
20000

10000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.63 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000270.D

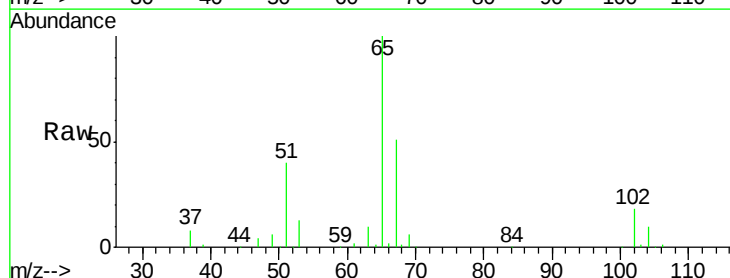
Acq: 12 Mar 2018 10:54

Tgt Ion: 65 Resp: 66627

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

30000

25000

20000

15000

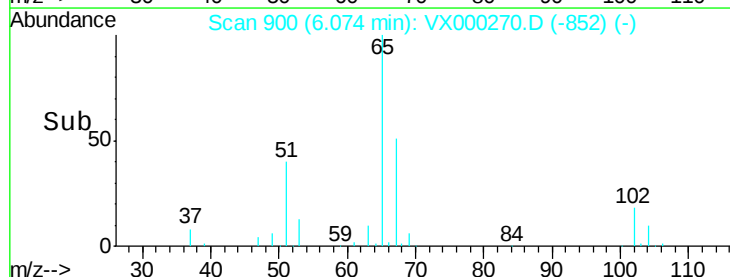
10000

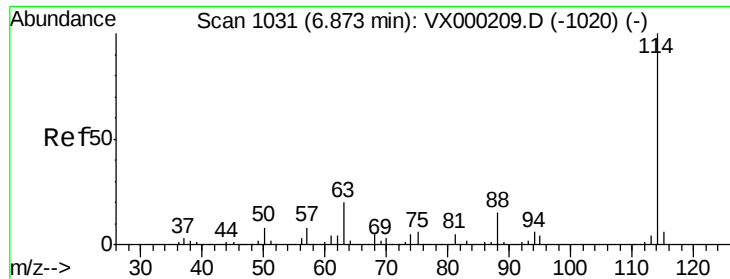
5000

0

Time-->

6.00 6.10 6.20

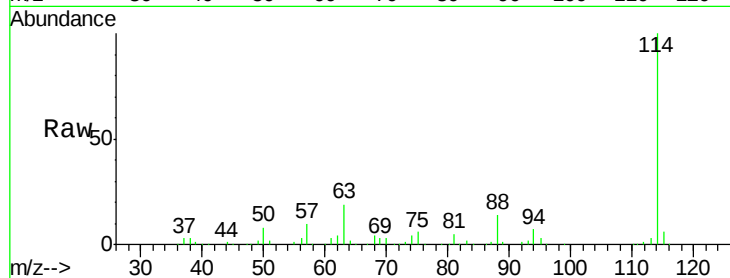




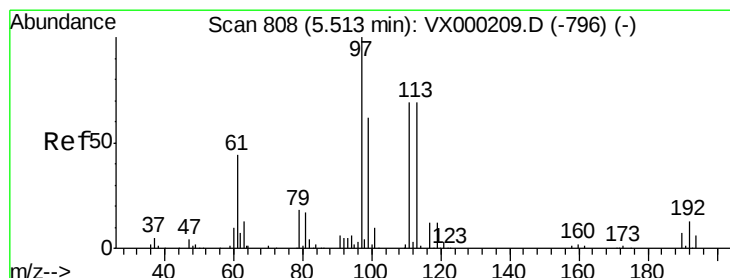
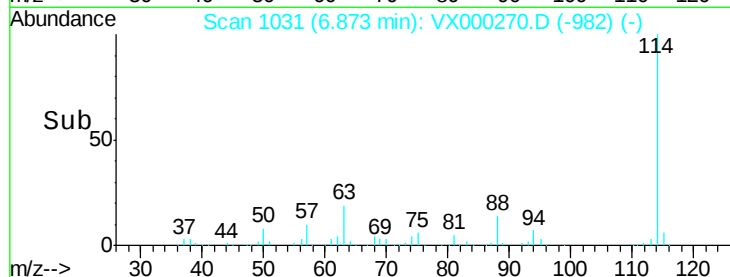
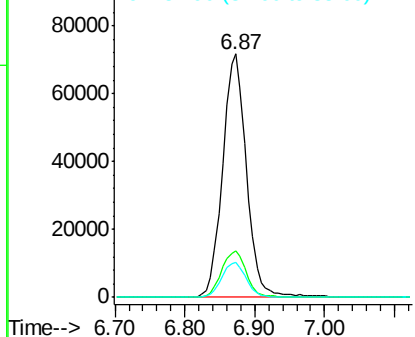
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBL01

Tot Ion:114 Resp: 169808
Ion Ratio Lower Upper
114 100
63 19.1 0.0 39.2
88 14.3 0.0 29.8

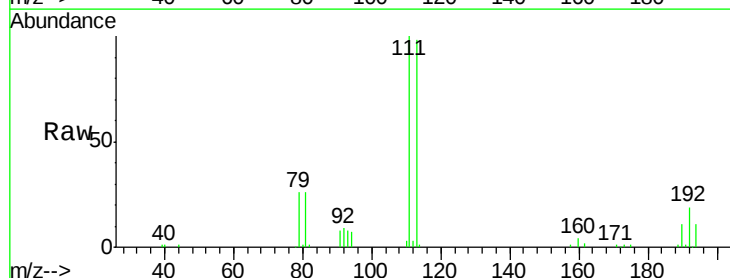


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX
Ion 87.90 (87.60 to 88.60): VX

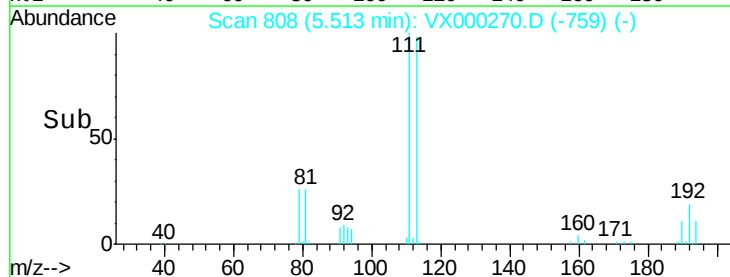
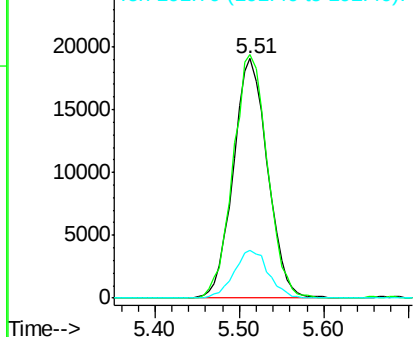


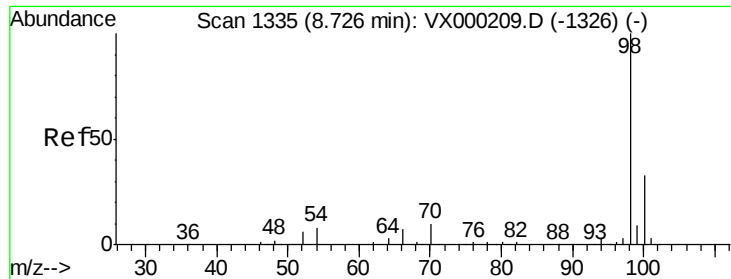
#35
Dibromofluoromethane
Concen: 49.13 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Tgt Ion:113 Resp: 52404
Ion Ratio Lower Upper
113 100
111 101.9 83.0 124.6
192 19.9 15.5 23.3



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

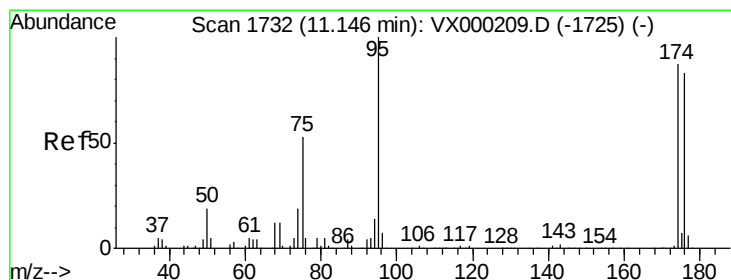
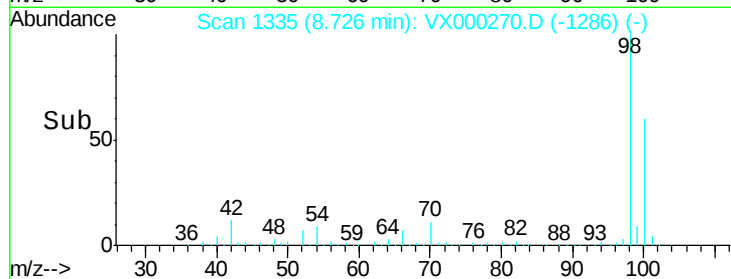
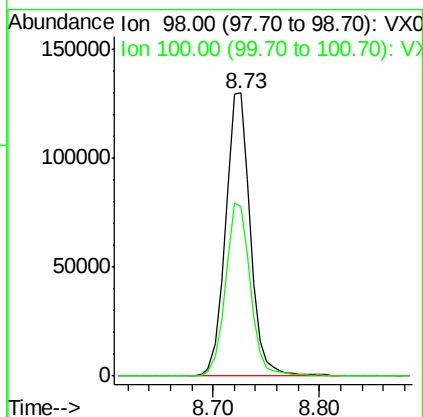
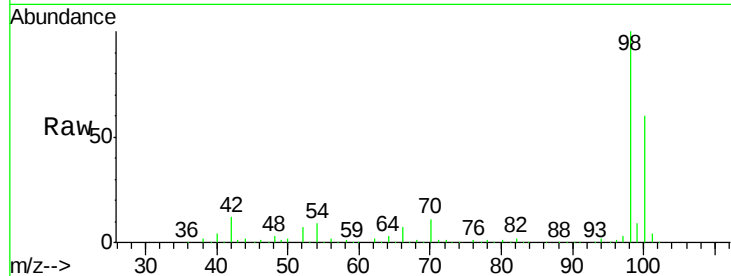




#50
Toluene-d8
Concen: 48.02 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

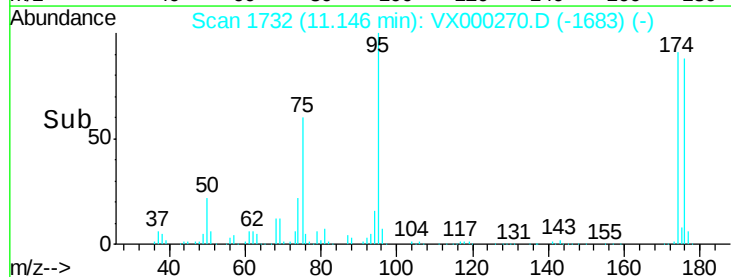
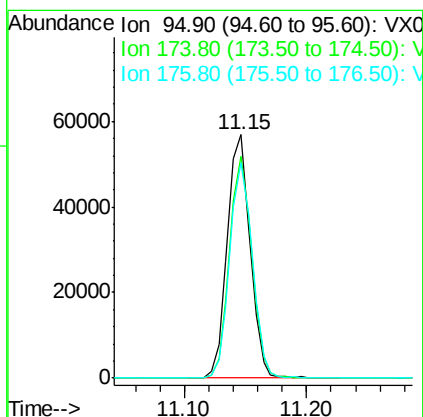
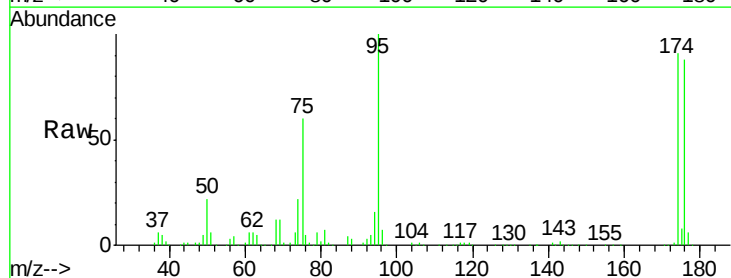
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBL01

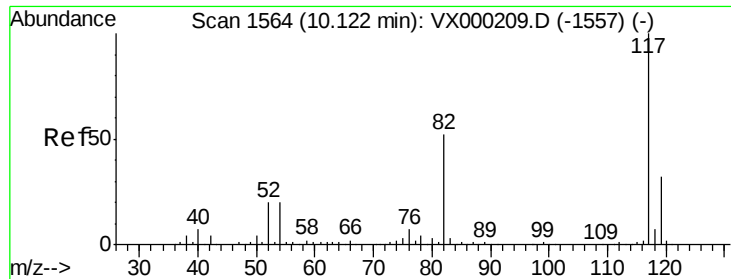
Tot Ion: 98 Resp: 212132
Ion Ratio Lower Upper
98 100
100 62.0 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 42.72 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Tgt Ion: 95 Resp: 73666
Ion Ratio Lower Upper
95 100
174 89.0 0.0 175.6
176 87.2 0.0 171.0

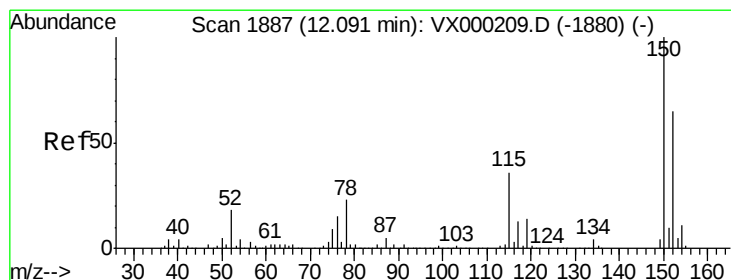
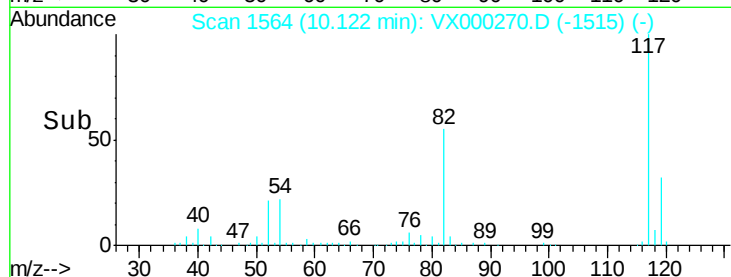
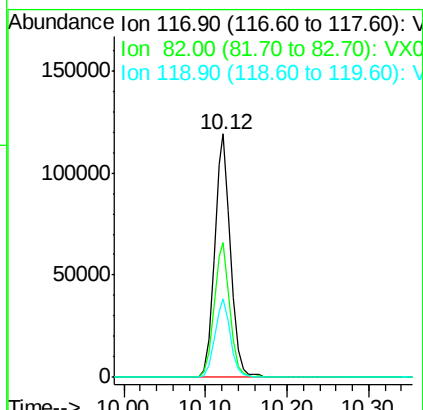
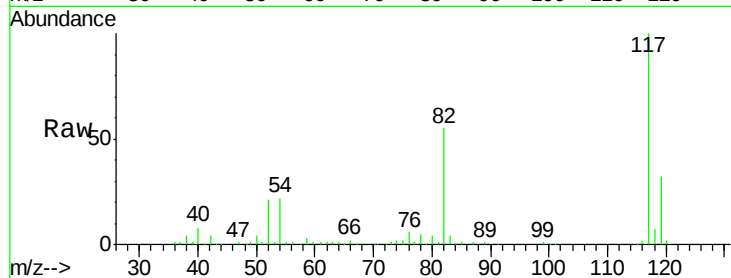




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBL01

Tot Ion:117 Resp: 163778
Ion Ratio Lower Upper
117 100
82 55.3 42.0 63.0
119 32.1 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Tgt Ion:152 Resp: 86936
Ion Ratio Lower Upper
152 100
115 56.8 39.8 119.3
150 158.1 0.0 345.0

