

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110218\
 Data File : VX005746.D
 Acq On : 02 Nov 2018 10:41
 Operator : JC/MD
 Sample : VX1102WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1102WBL01

Quant Time: Nov 03 00:53:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	116742	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	187667	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	164762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	72869	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	89800	52.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.22%	
35) Dibromofluoromethane	5.50	113	69440	53.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.88%	
50) Toluene-d8	8.71	98	230988	50.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.36%	
62) 4-Bromofluorobenzene	11.14	95	73263	43.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.12%	

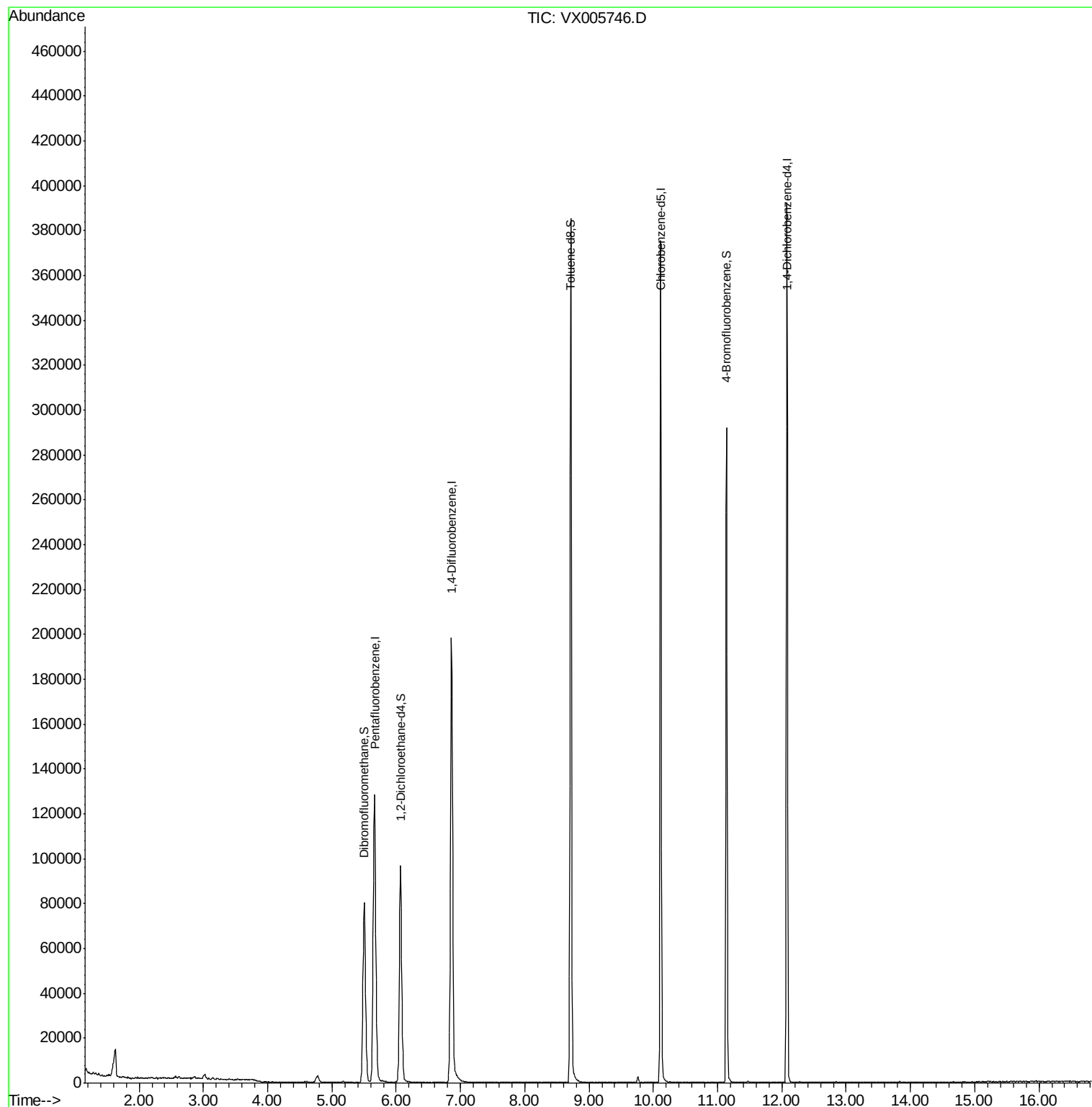
Target Compounds	Qvalue
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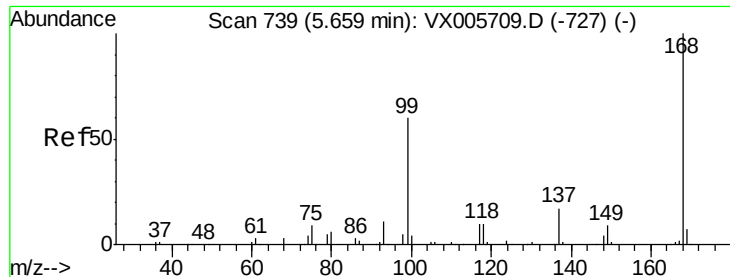
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
VX1102WBL01

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Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005746.D

Acq: 02 Nov 2018 10:41

Instrument :

MSVOA_X

ClientSampleId :

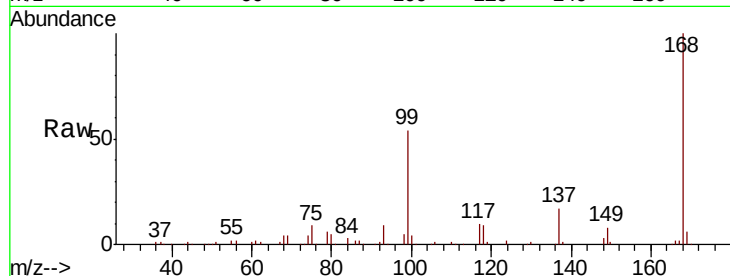
VX1102WBL01

Tot Ion:168 Resp: 116742

Ion Ratio Lower Upper

168 100

99 53.6 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

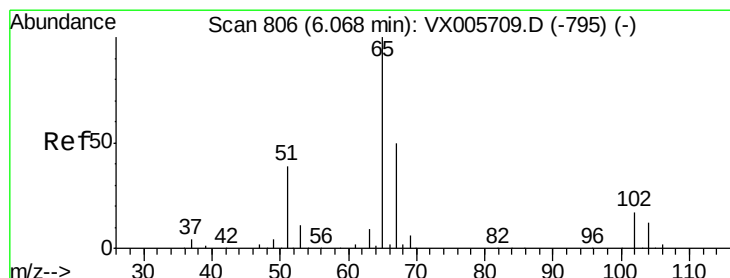
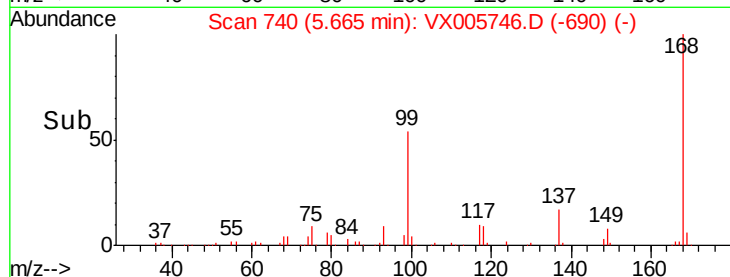
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.613 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005746.D

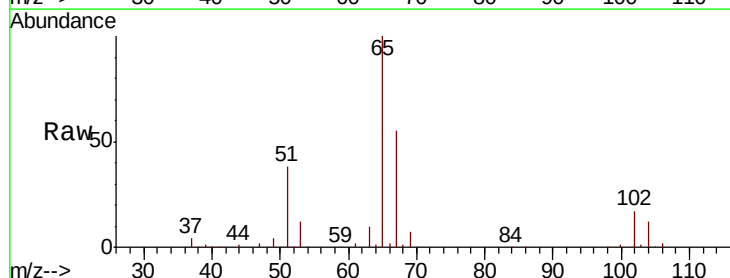
Acq: 02 Nov 2018 10:41

Tgt Ion: 65 Resp: 89800

Ion Ratio Lower Upper

65 100

67 57.1 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

40000

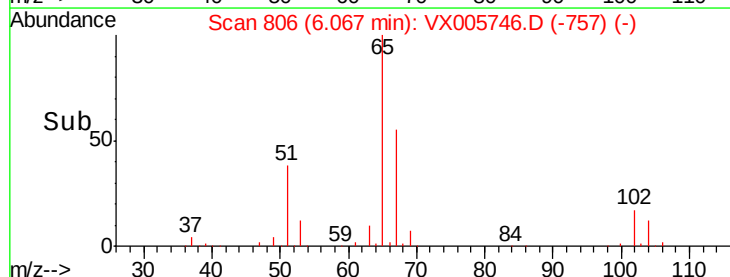
30000

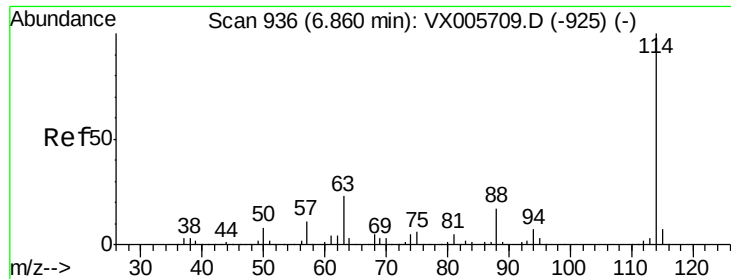
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

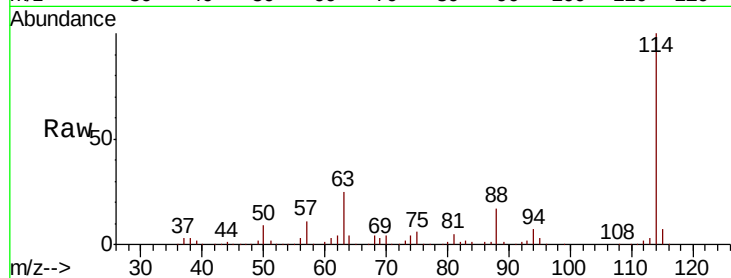




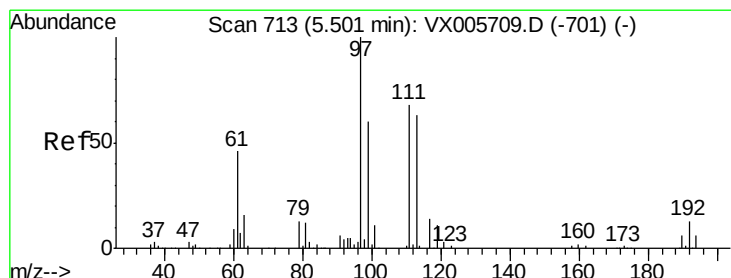
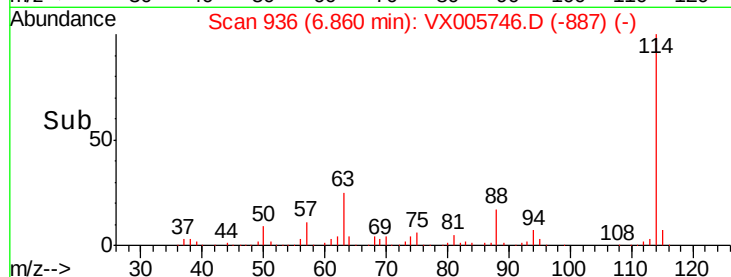
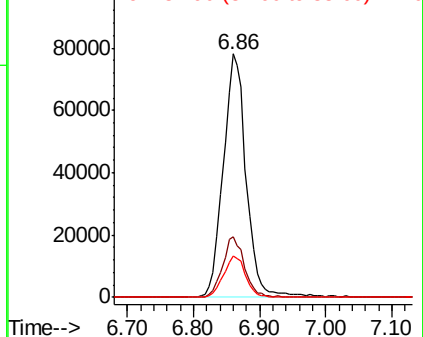
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005746.D
Acq: 02 Nov 2018 10:41

Instrument :
MSVOA_X
ClientSampleId :
VX1102WBL01

Tot Ion:114 Resp: 187667
Ion Ratio Lower Upper
114 100
63 24.9 0.0 42.8
88 16.7 0.0 31.2

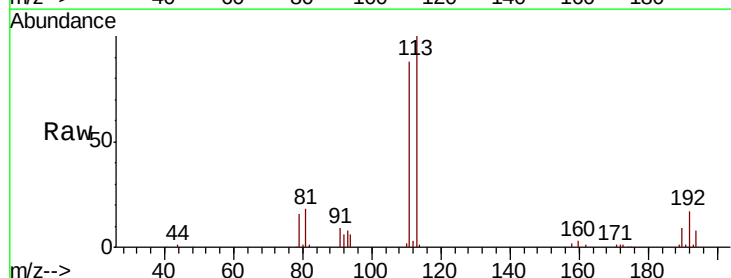


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

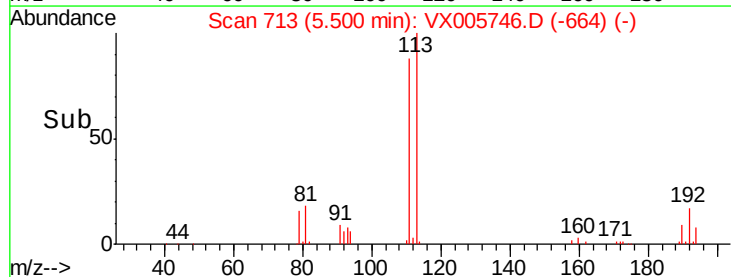
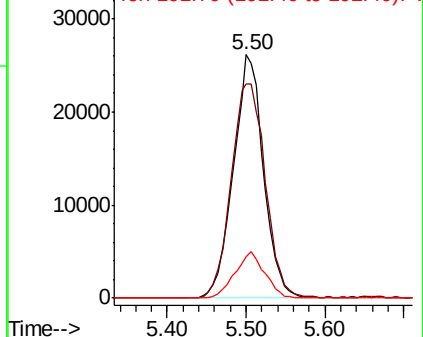


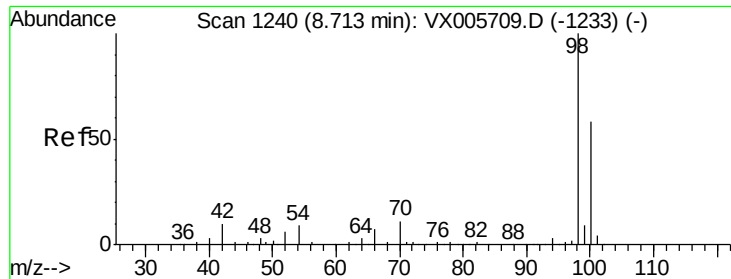
#35
Dibromofluoromethane
Concen: 53.439 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005746.D
Acq: 02 Nov 2018 10:41

Tgt Ion:113 Resp: 69440
Ion Ratio Lower Upper
113 100
111 99.9 82.3 123.5
192 18.9 17.9 26.9



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

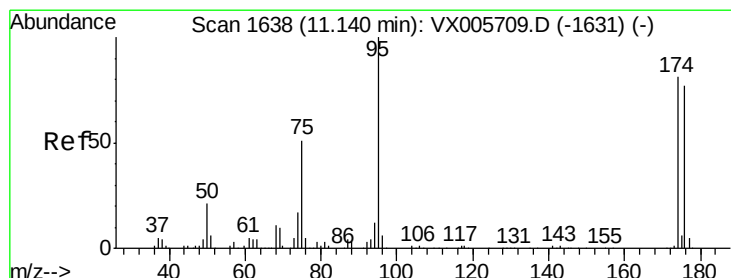
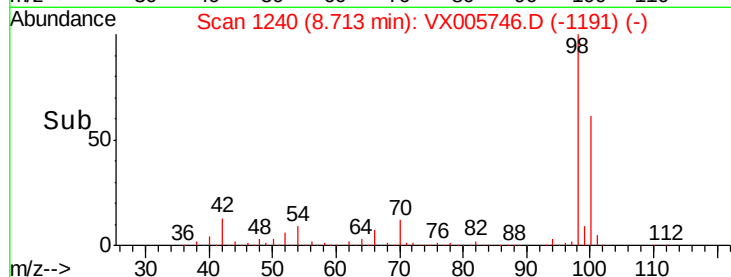
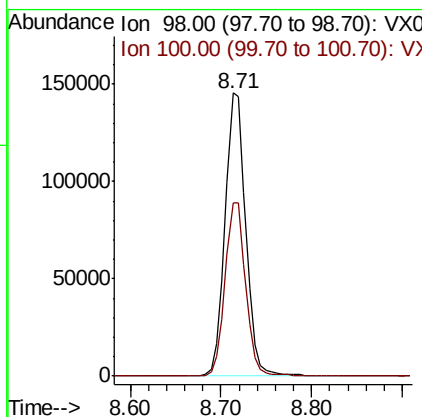
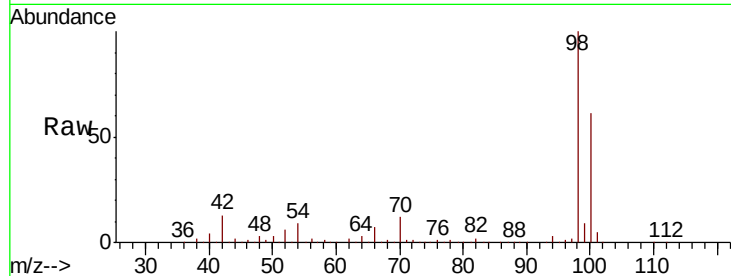




#50
Toluene-d8
Concen: 50.683 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005746.D
Acq: 02 Nov 2018 10:41

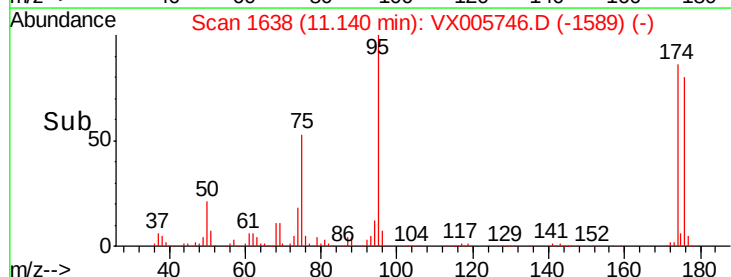
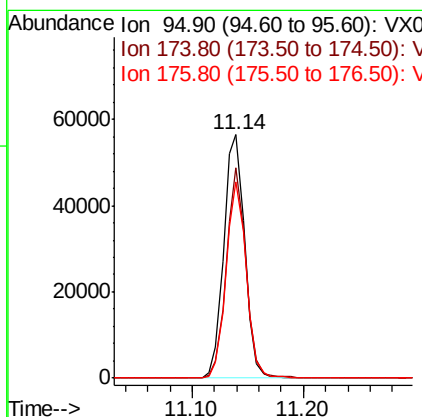
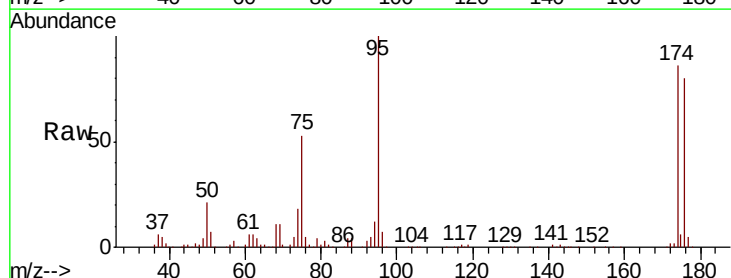
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBL01

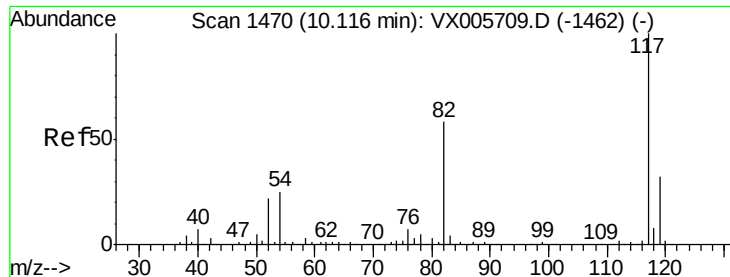
Tot Ion: 98 Resp: 230988
Ion Ratio Lower Upper
98 100
100 61.5 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 43.556 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005746.D
Acq: 02 Nov 2018 10:41

Tgt Ion: 95 Resp: 73263
Ion Ratio Lower Upper
95 100
174 80.6 0.0 184.4
176 77.3 0.0 177.4

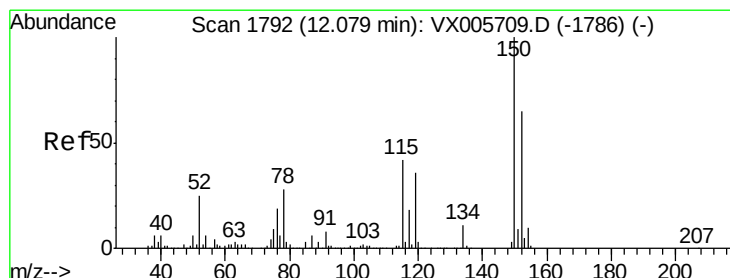
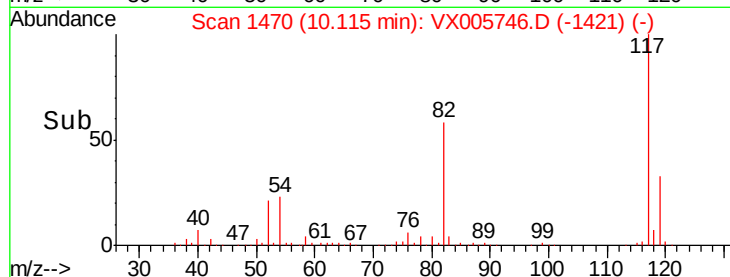
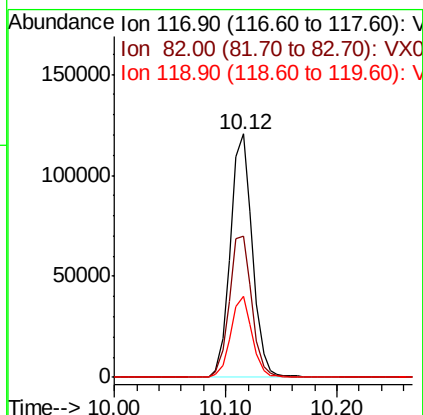
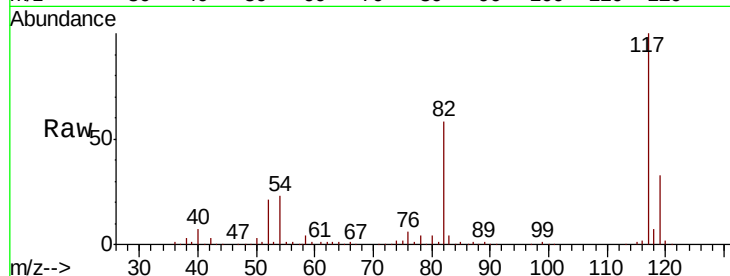




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005746.D
Acq: 02 Nov 2018 10:41

Instrument :
MSVOA_X
ClientSampleId :
VX1102WBL01

Tot Ion:117 Resp: 164762
Ion Ratio Lower Upper
117 100
82 58.0 44.1 66.1
119 33.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005746.D
Acq: 02 Nov 2018 10:41

Tgt Ion:152 Resp: 72869
Ion Ratio Lower Upper
152 100
115 60.1 39.4 118.1
150 159.0 0.0 346.4

