

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111218\
 Data File : VX005912.D
 Acq On : 12 Nov 2018 20:27
 Operator : JC/MD
 Sample : J5912-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-181109

Quant Time: Nov 13 06:20:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

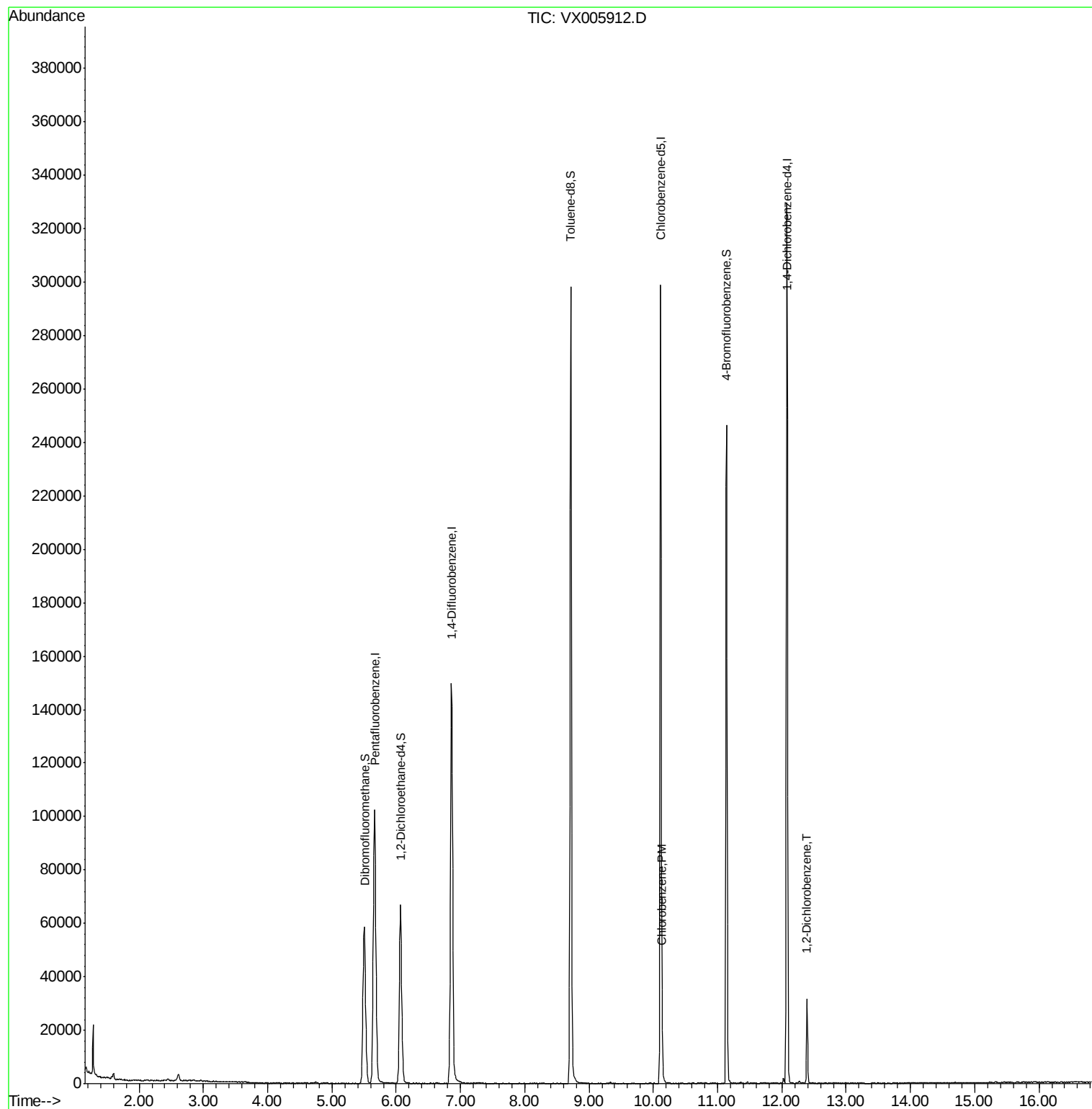
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	104518	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	152316	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	139988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	68272	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	63856	53.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.28%	
35) Dibromofluoromethane	5.51	113	51825	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
50) Toluene-d8	8.71	98	184311	53.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.02%	
62) 4-Bromofluorobenzene	11.14	95	63072	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
Target Compounds						
65) Chlorobenzene	10.14	112	5112	1.823	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	10745	5.022	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005912.D

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MSVOA_X

ClientSampleId :

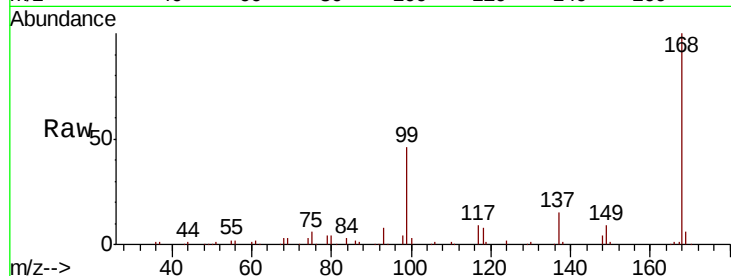
SS003RW114R-181109

Tot Ion:168 Resp: 104518

Ion Ratio Lower Upper

168 100

99 46.0 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

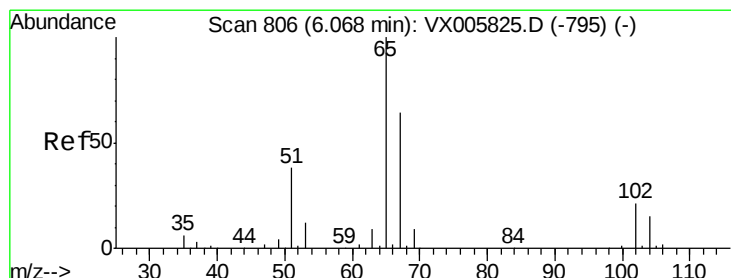
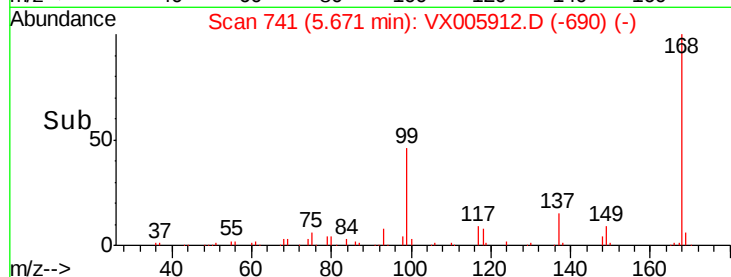
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.144 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005912.D

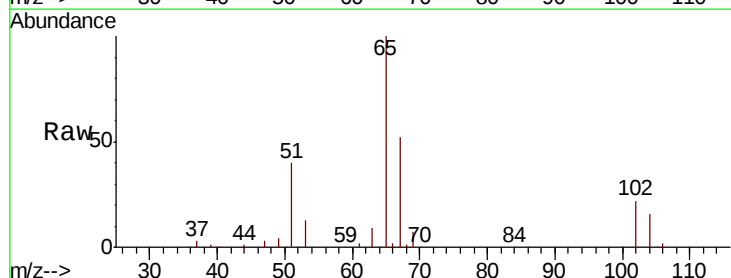
Acq: 12 Nov 2018 20:27

Tgt Ion: 65 Resp: 63856

Ion Ratio Lower Upper

65 100

67 52.6 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

25000

20000

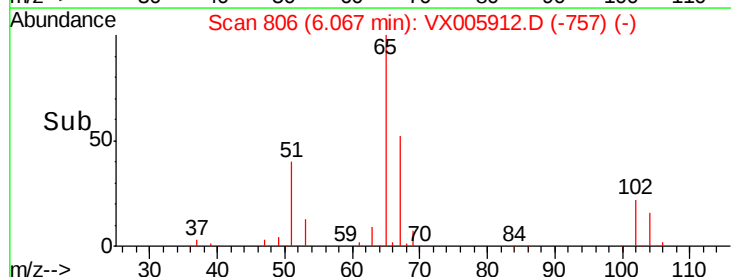
15000

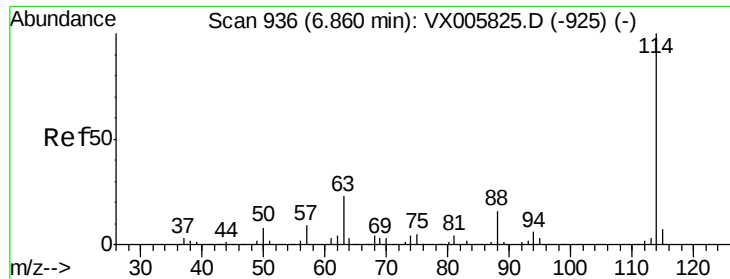
10000

5000

0

Time--> 5.90 6.00 6.10 6.20 6.30

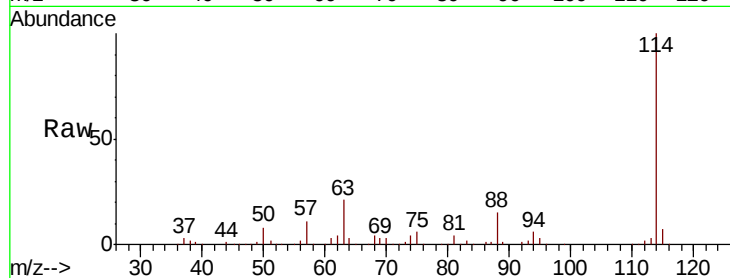




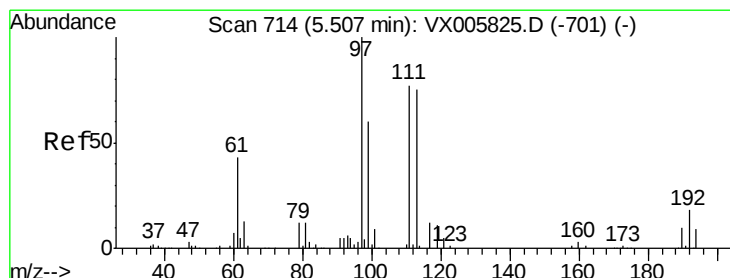
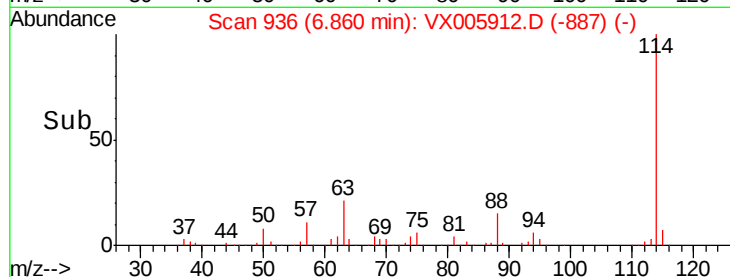
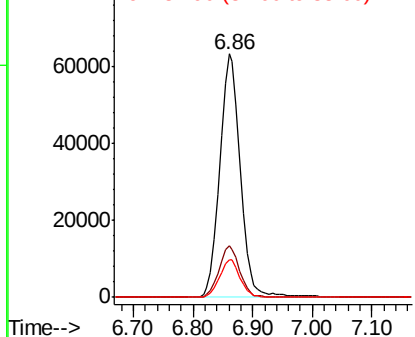
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005912.D
Acq: 12 Nov 2018 20:27

Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-181109

Tot Ion:114 Resp: 152316
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.8
88 15.4 0.0 31.2

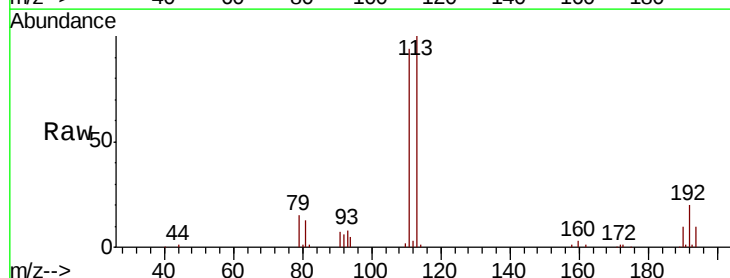


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

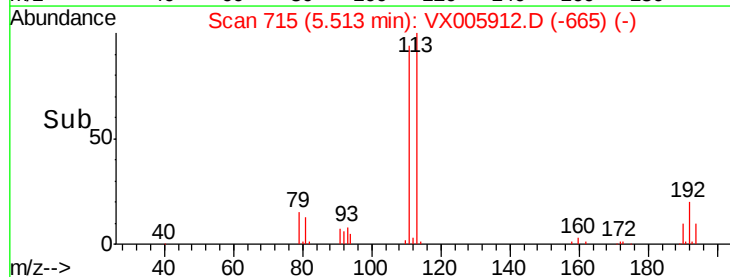
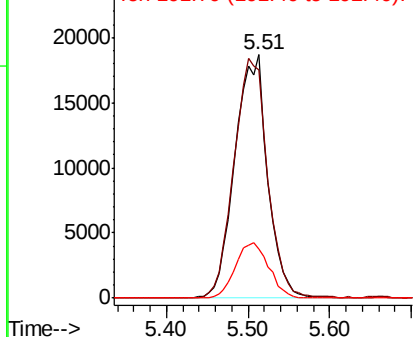


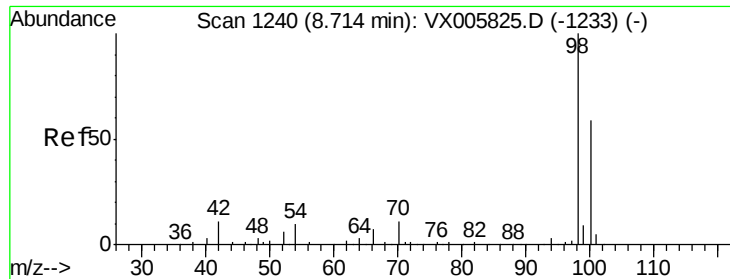
#35
Dibromofluoromethane
Concen: 50.025 ug/l
RT: 5.51 min Scan# 715
Delta R.T. 0.01 min
Lab File: VX005912.D
Acq: 12 Nov 2018 20:27

Tgt Ion:113 Resp: 51825
Ion Ratio Lower Upper
113 100
111 101.5 82.3 123.5
192 23.4 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

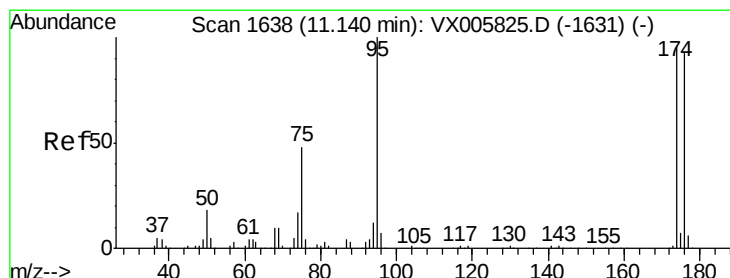
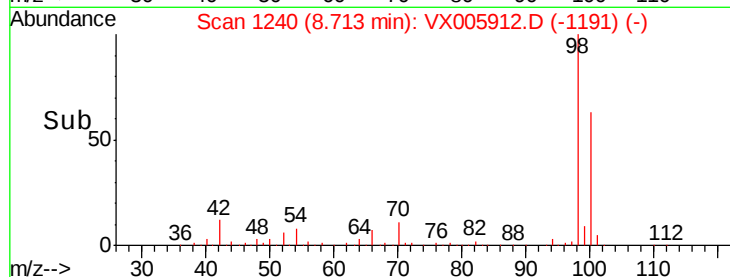
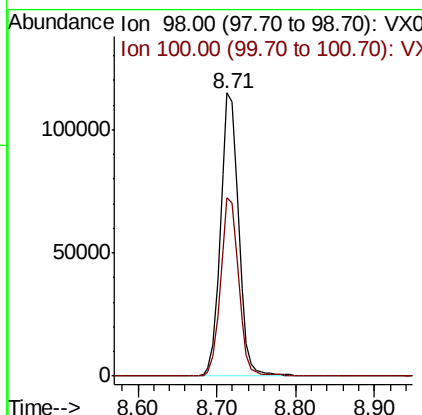
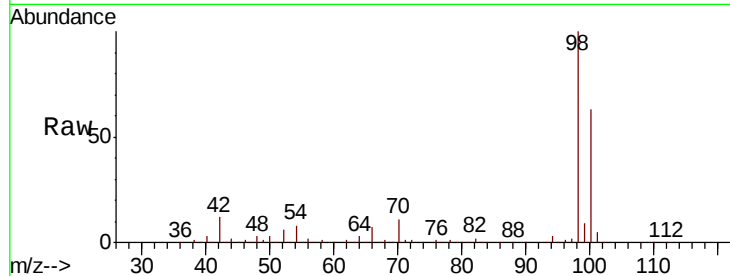




#50
Toluene-d8
Concen: 53.514 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005912.D
Acq: 12 Nov 2018 20:27

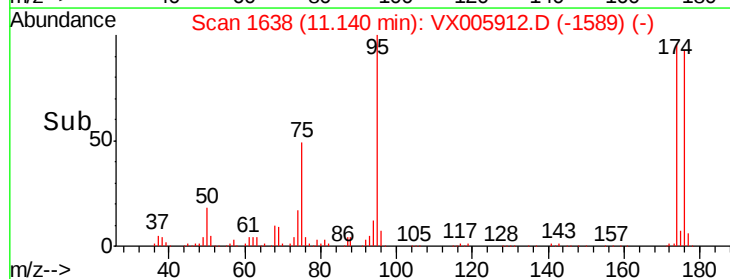
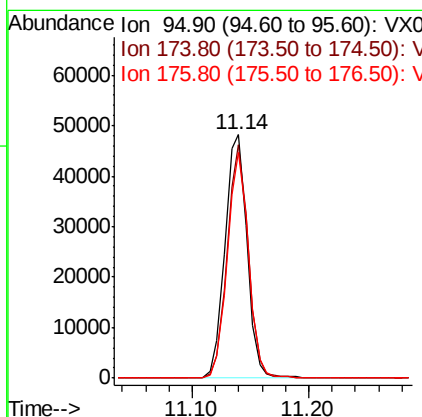
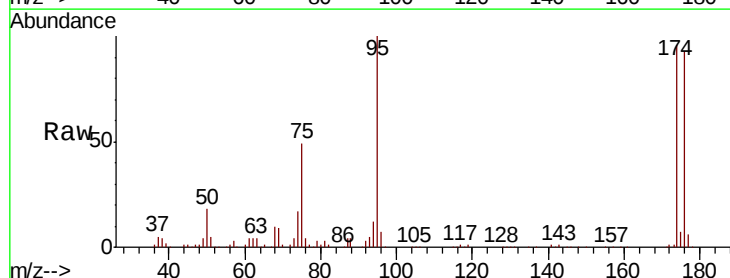
Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-181109

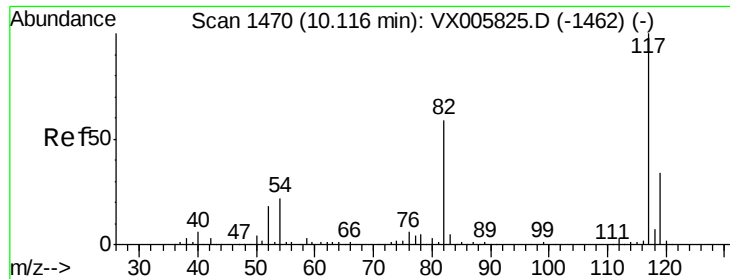
Tot Ion: 98 Resp: 184311
Ion Ratio Lower Upper
98 100
100 62.9 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 50.934 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005912.D
Acq: 12 Nov 2018 20:27

Tgt Ion: 95 Resp: 63072
Ion Ratio Lower Upper
95 100
174 92.4 0.0 184.4
176 89.3 0.0 177.4

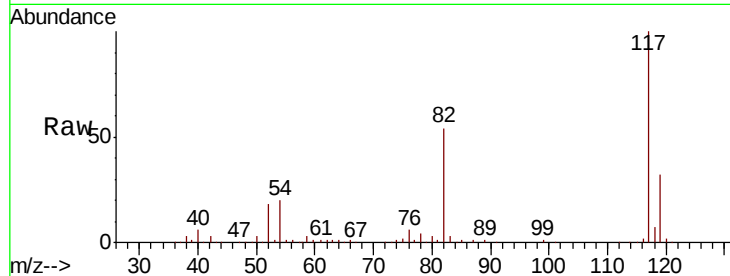




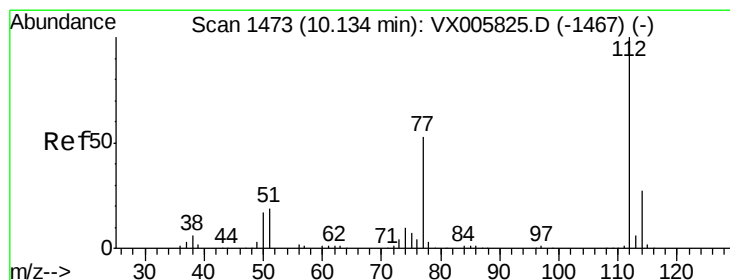
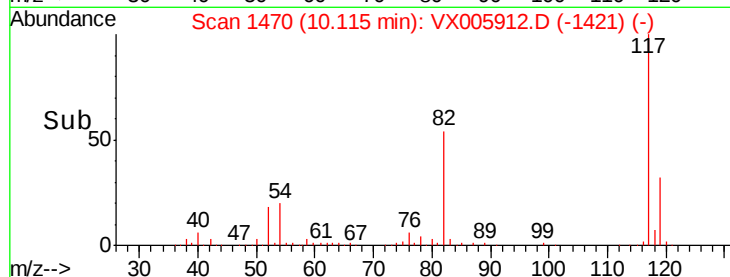
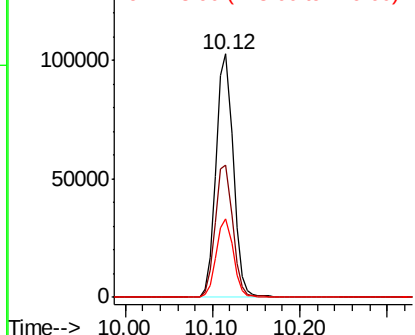
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005912.D
Acq: 12 Nov 2018 20:27

Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-181109

Tot Ion:117 Resp: 139988
Ion Ratio Lower Upper
117 100
82 54.5 44.1 66.1
119 32.2 26.2 39.2

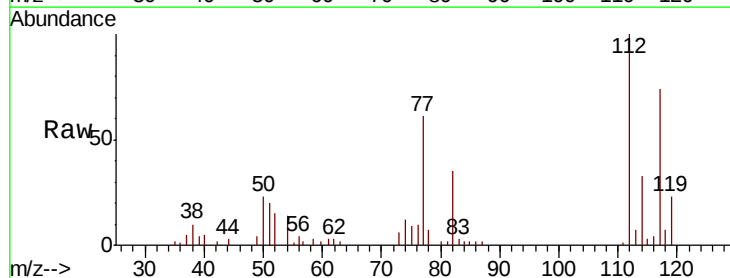


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

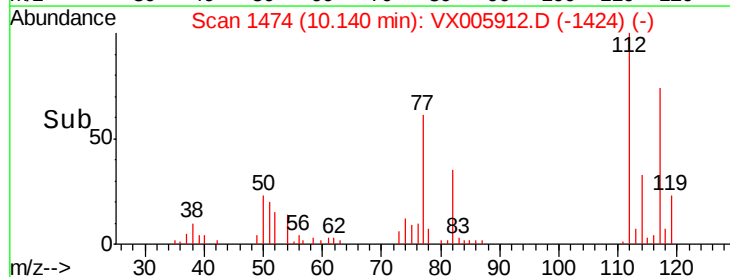
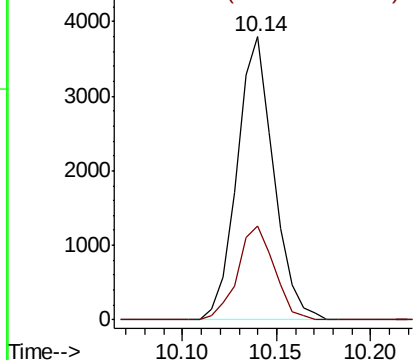


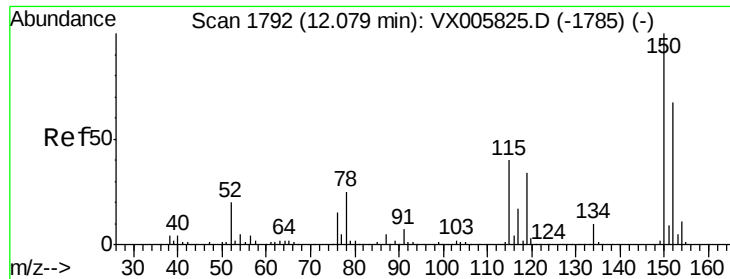
#65
Chlorobenzene
Concen: 1.823 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX005912.D
Acq: 12 Nov 2018 20:27

Tgt Ion:112 Resp: 5112
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005912.D

Acq: 12 Nov 2018 20:27

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-181109

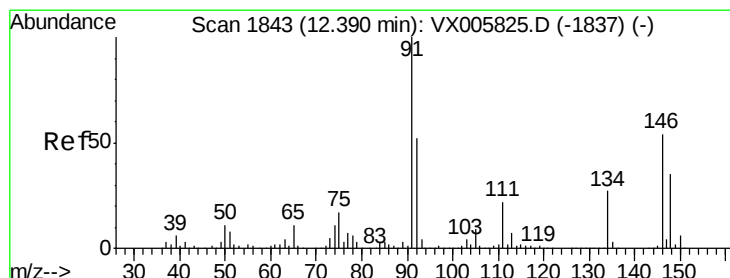
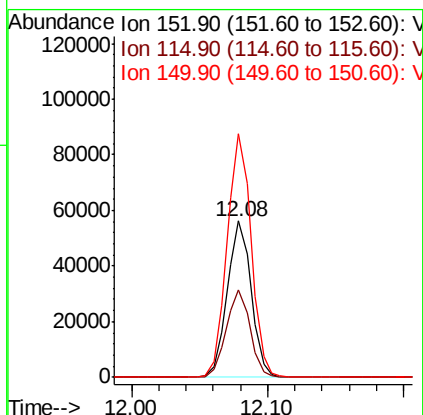
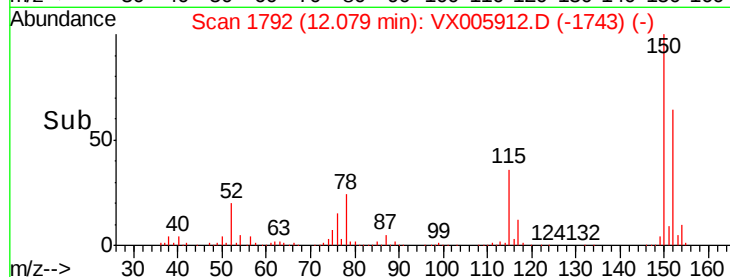
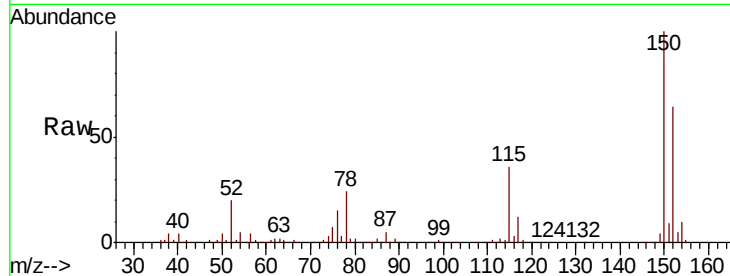
Tot Ion:152 Resp: 68272

Ion Ratio Lower Upper

152 100

115 55.8 39.4 118.1

150 157.4 0.0 346.4



#91

1,2-Dichlorobenzene

Concen: 5.022 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX005912.D

Acq: 12 Nov 2018 20:27

Tgt Ion:146 Resp: 10745

Ion Ratio Lower Upper

146 100

111 39.7 20.0 59.9

148 63.2 32.2 96.6

