

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111218\
 Data File : VX005908.D
 Acq On : 12 Nov 2018 18:41
 Operator : JC/MD
 Sample : J5912-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003EW295-181108

Quant Time: Nov 13 06:06:25 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	114092	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	163814	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	148941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	71552	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	68551	52.26	ug/l	0.00
Spiked Amount			Recovery	=	104.52%	
35) Dibromofluoromethane	5.50	113	54743	49.13	ug/l	0.00
Spiked Amount			Recovery	=	98.26%	
50) Toluene-d8	8.71	98	197573	53.34	ug/l	0.00
Spiked Amount			Recovery	=	106.68%	
62) 4-Bromofluorobenzene	11.14	95	66713	50.09	ug/l	0.00
Spiked Amount			Recovery	=	100.18%	

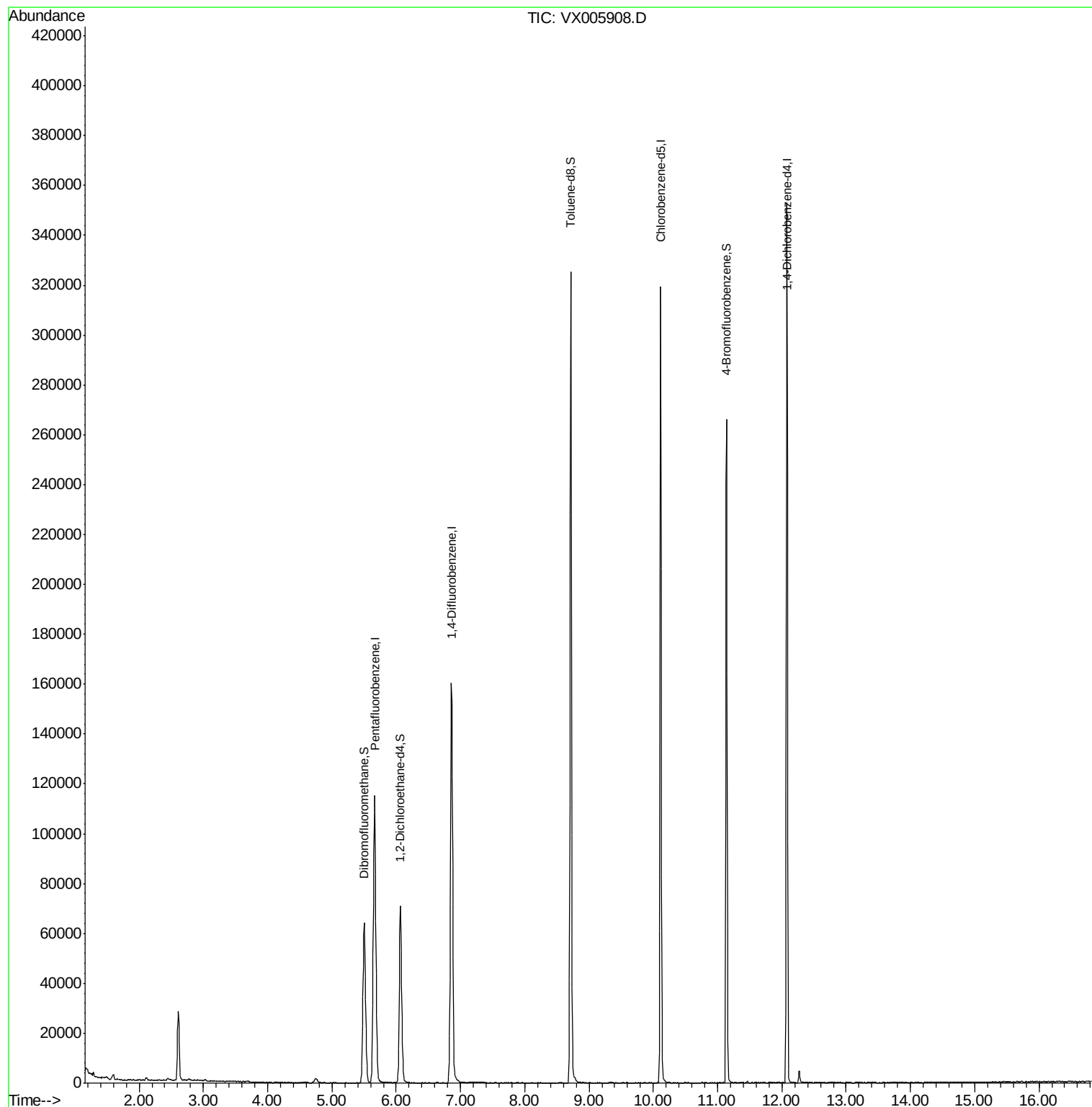
Target Compounds	Qvalue
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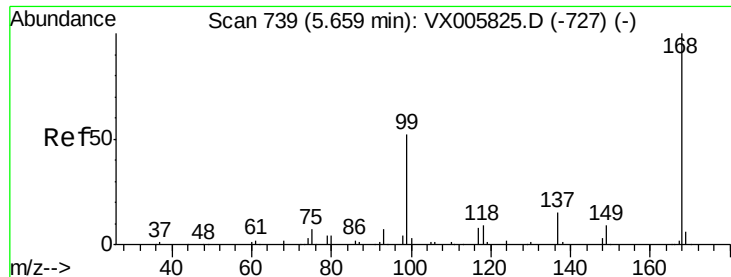
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005908.D

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Instrument :

MSVOA_X

ClientSampleId :

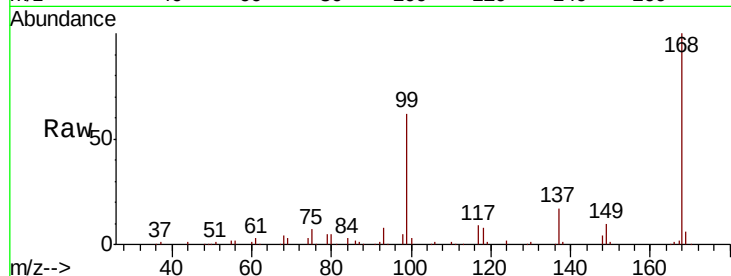
SS003EW295-181108

Tot Ion:168 Resp: 114092

Ion Ratio Lower Upper

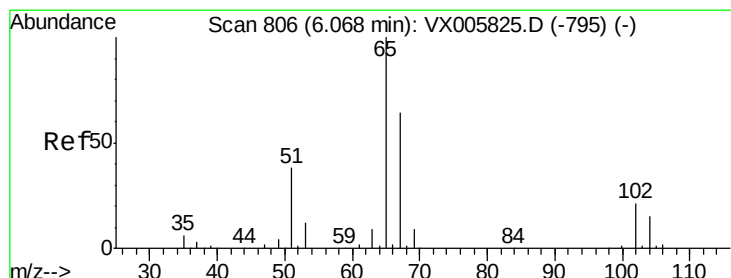
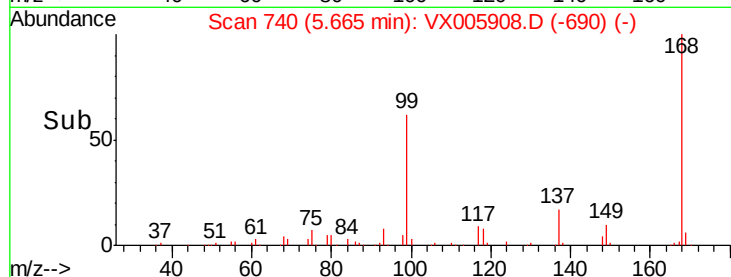
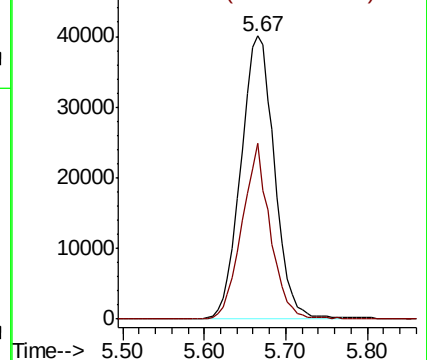
168 100

99 62.3 40.7 61.1#



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: 52.264 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005908.D

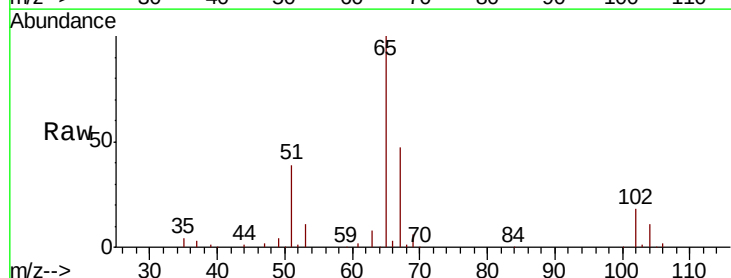
Acq: 12 Nov 2018 18:41

Tgt Ion: 65 Resp: 68551

Ion Ratio Lower Upper

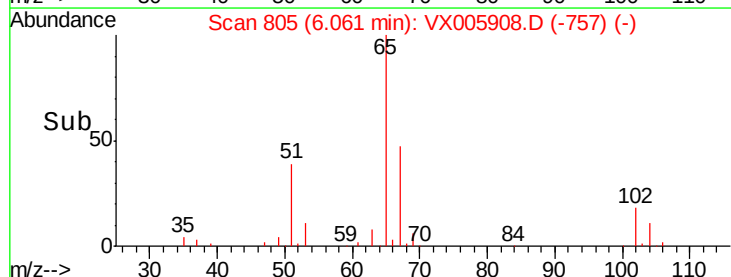
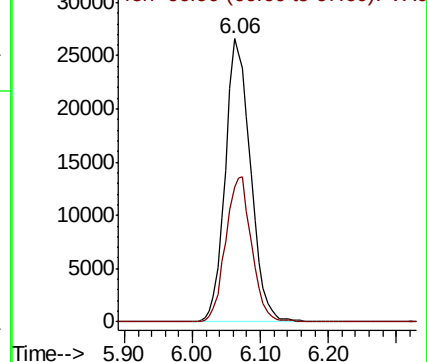
65 100

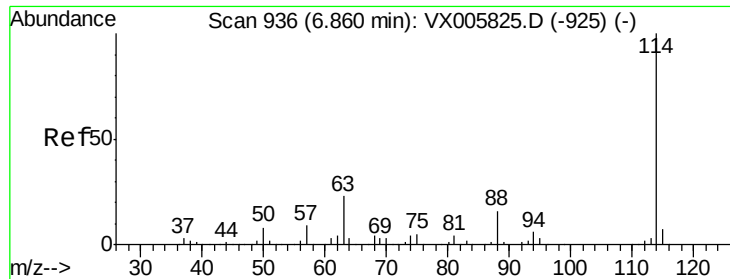
67 52.5 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

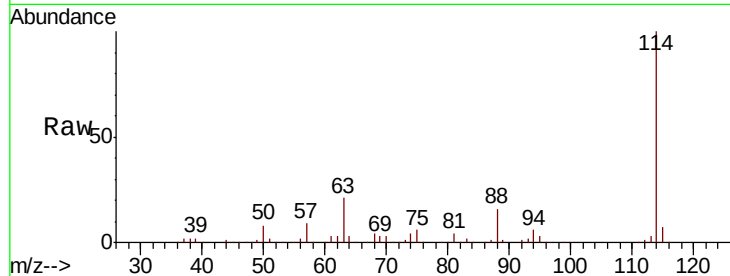




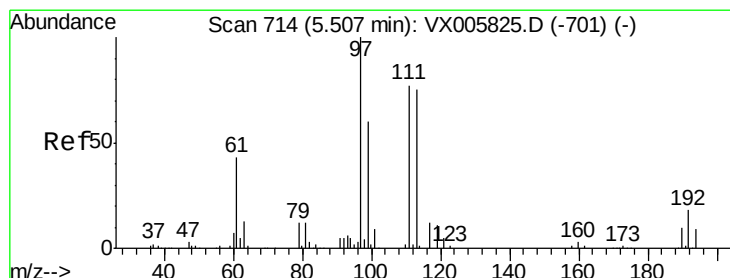
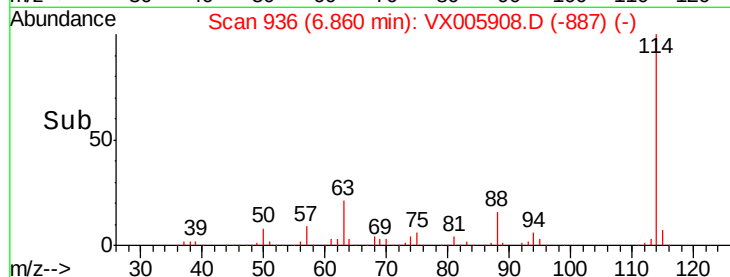
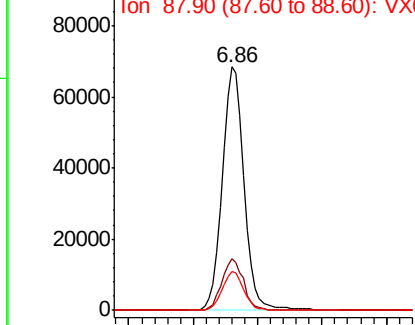
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005908.D
Acq: 12 Nov 2018 18:41

Instrument :
MSVOA_X
ClientSampleId :
SS003EW295-181108

Tot Ion:114 Resp: 163814
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.8
88 15.9 0.0 31.2

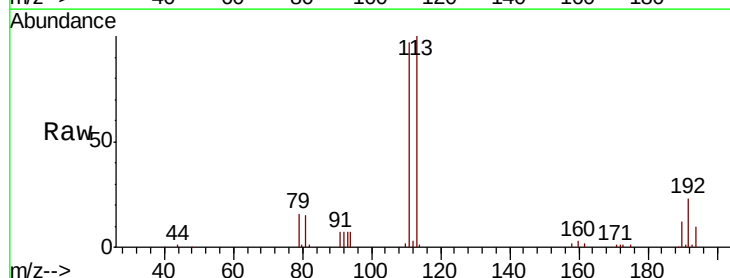


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

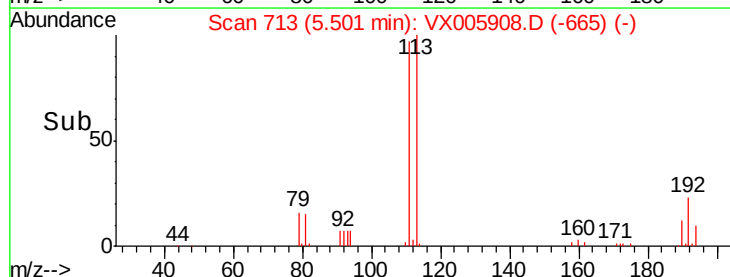
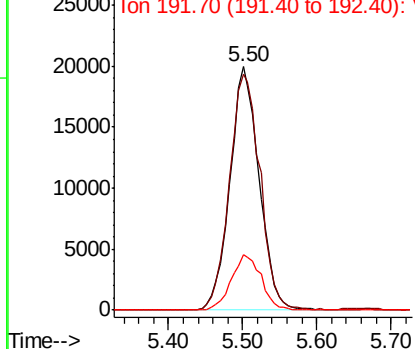


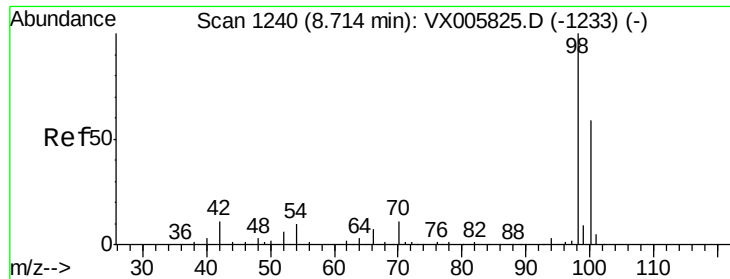
#35
Dibromofluoromethane
Concen: 49.133 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX005908.D
Acq: 12 Nov 2018 18:41

Tgt Ion:113 Resp: 54743
Ion Ratio Lower Upper
113 100
111 101.7 82.3 123.5
192 23.3 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: 53.338 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005908.D

Acq: 12 Nov 2018 18:41

Instrument :

MSVOA_X

ClientSampleId :

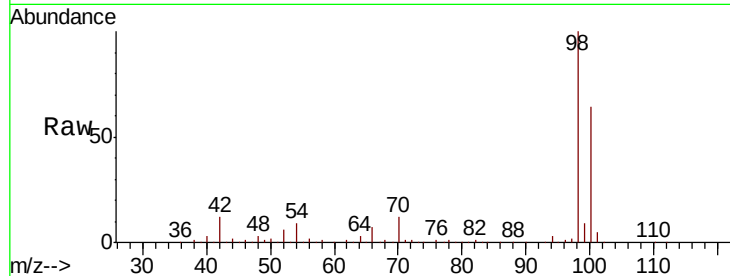
SS003EW295-181108

Tot Ion: 98 Resp: 197573

Ion Ratio Lower Upper

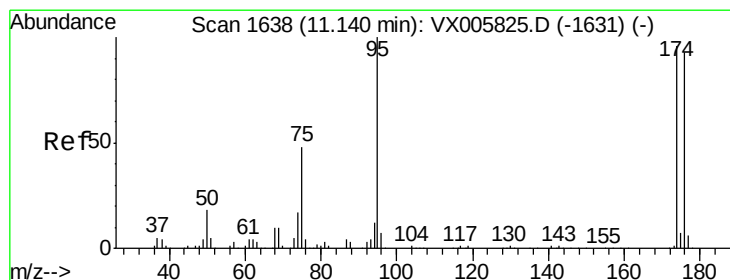
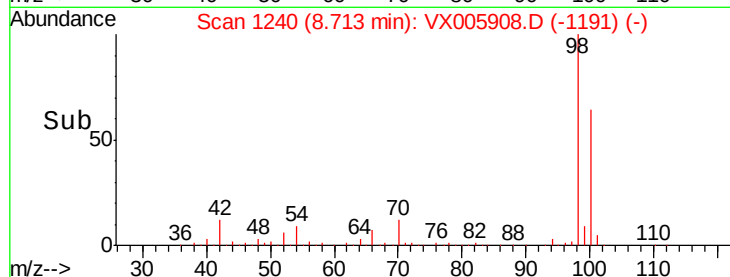
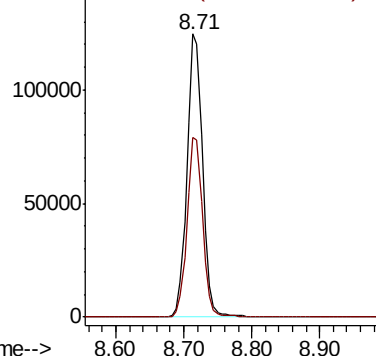
98 100

100 63.6 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 50.093 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005908.D

Acq: 12 Nov 2018 18:41

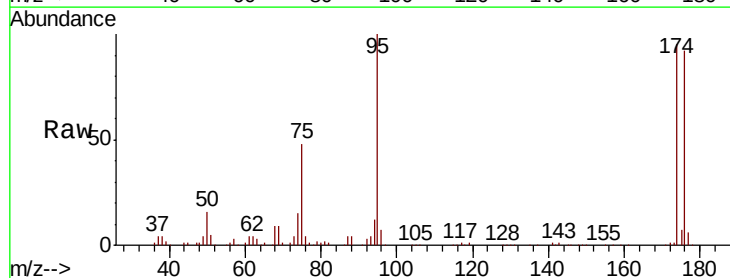
Tgt Ion: 95 Resp: 66713

Ion Ratio Lower Upper

95 100

174 93.6 0.0 184.4

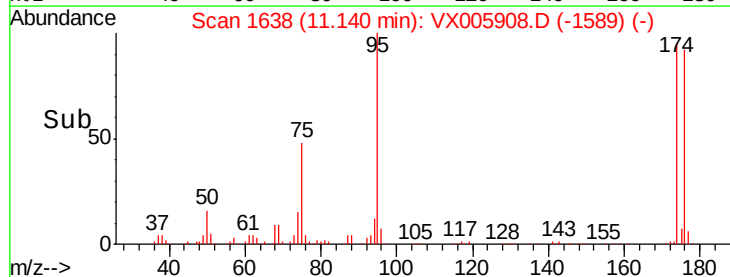
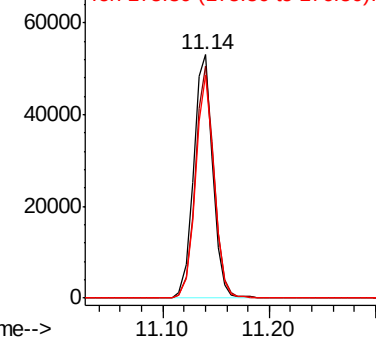
176 89.5 0.0 177.4

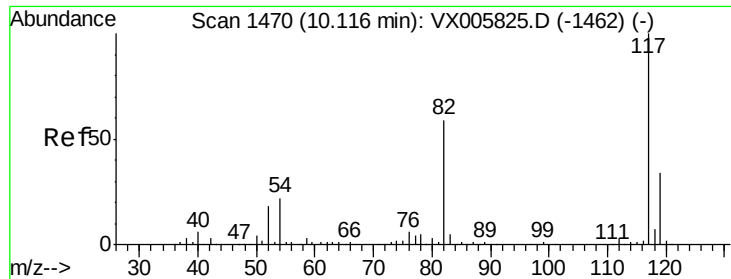


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

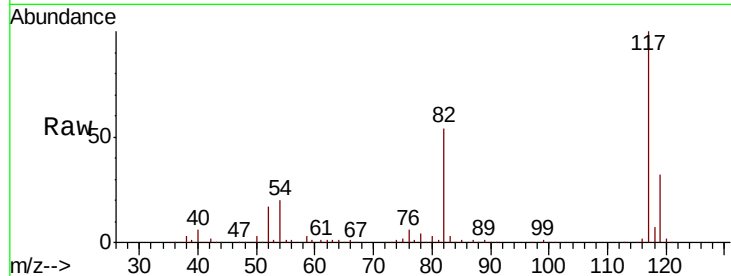




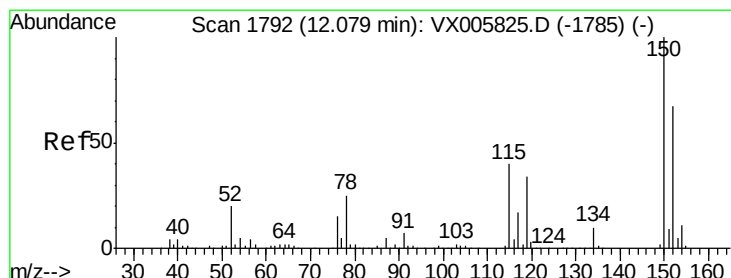
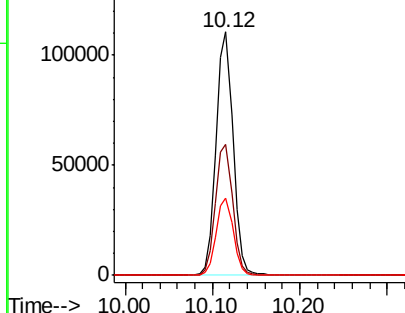
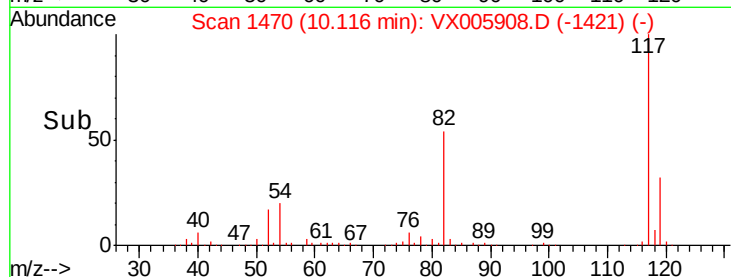
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005908.D
Acq: 12 Nov 2018 18:41

Instrument :
MSVOA_X
ClientSampleId :
SS003EW295-181108

Tot Ion:117 Resp: 148941
Ion Ratio Lower Upper
117 100
82 53.6 44.1 66.1
119 31.8 26.2 39.2

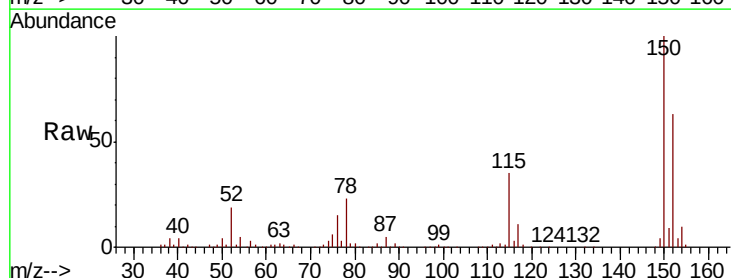


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005908.D
Acq: 12 Nov 2018 18:41

Tgt Ion:152 Resp: 71552
Ion Ratio Lower Upper
152 100
115 55.8 39.4 118.1
150 158.4 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

