

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110518\
 Data File : VX005772.D
 Acq On : 05 Nov 2018 12:31
 Operator : JC/MD
 Sample : VX1105MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1105MBL01

Quant Time: Nov 06 01:07:54 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	5.66	168	142118	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	228493	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	215011	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	81957	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	105391	50.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.44%	
35) Dibromofluoromethane	5.50	113	82643	52.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.48%	
50) Toluene-d8	8.71	98	262462	47.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.60%	
62) 4-Bromofluorobenzene	11.14	95	82526	40.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.60%	

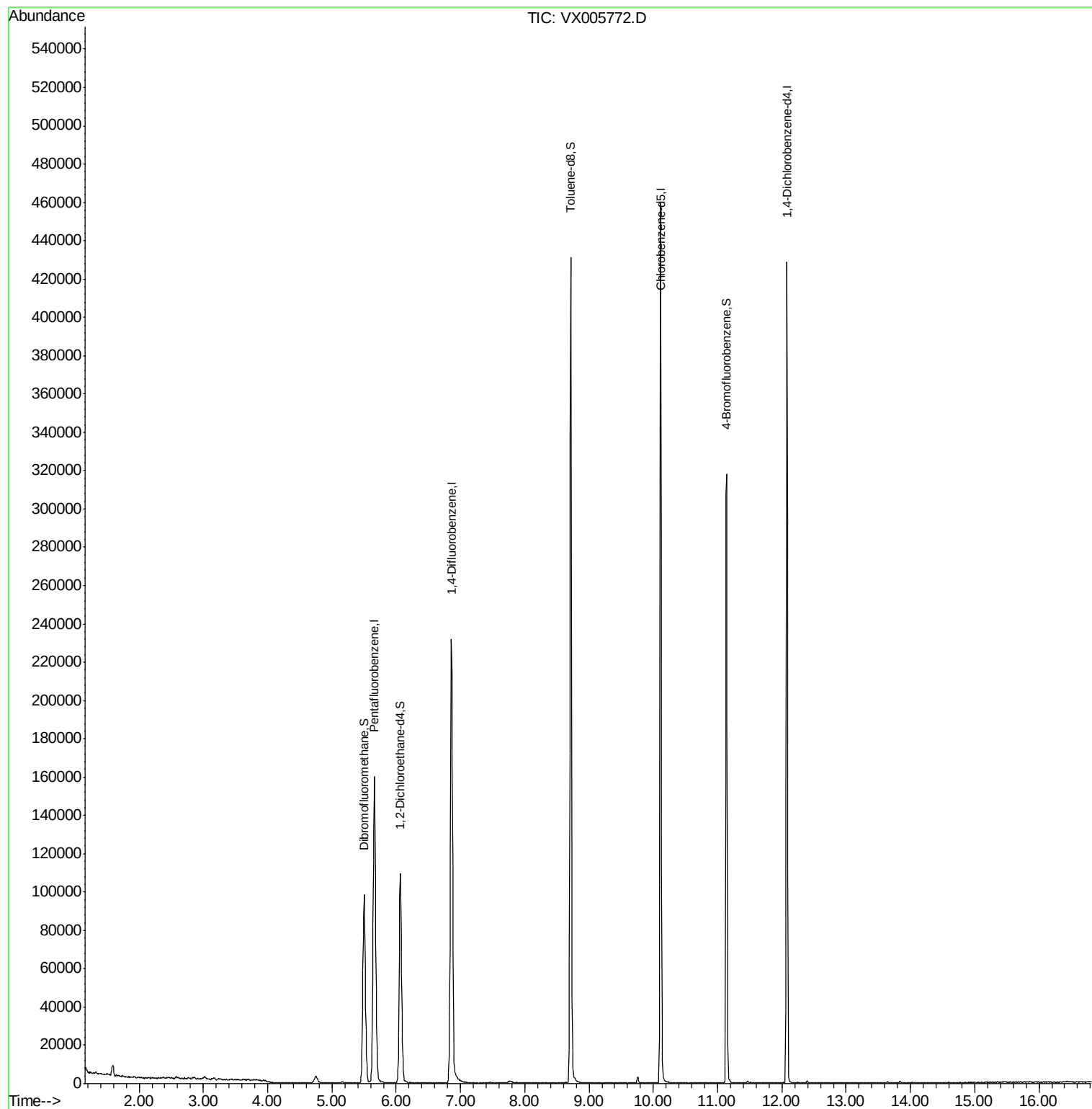
Target Compounds	Qvalue

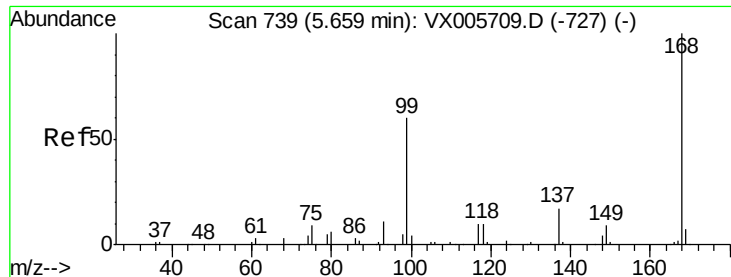
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005772.D

Acq: 05 Nov 2018 12:31

Instrument :

MSVOA_X

ClientSampleId :

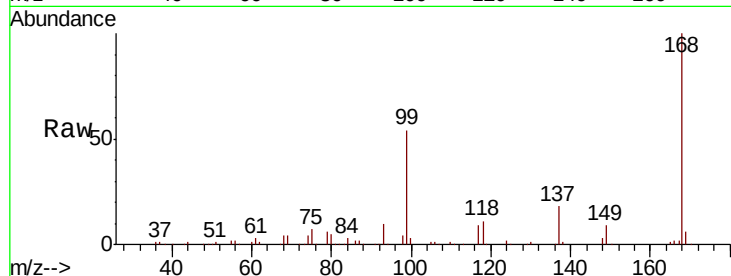
VX1105MBL01

Tot Ion:168 Resp: 142118

Ion Ratio Lower Upper

168 100

99 54.1 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

50000

40000

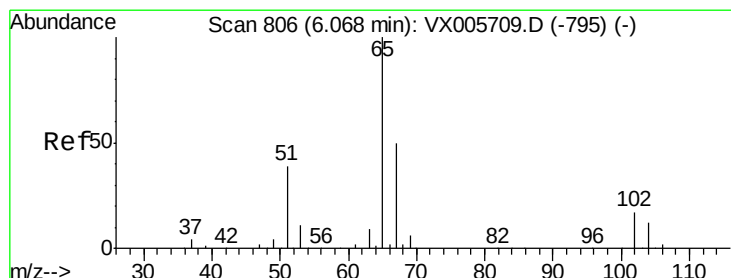
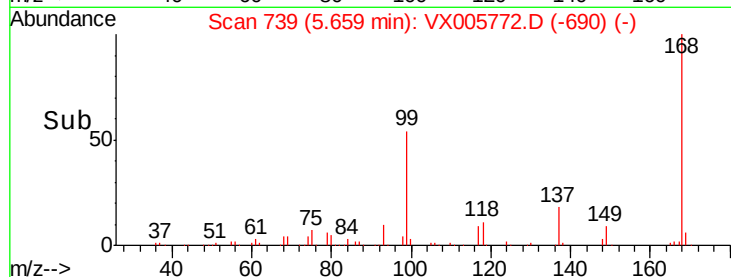
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.723 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005772.D

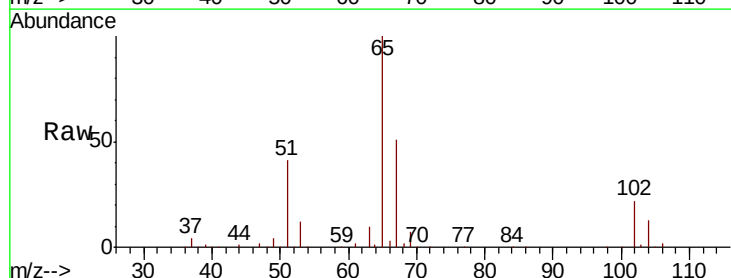
Acq: 05 Nov 2018 12:31

Tgt Ion: 65 Resp: 105391

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

40000

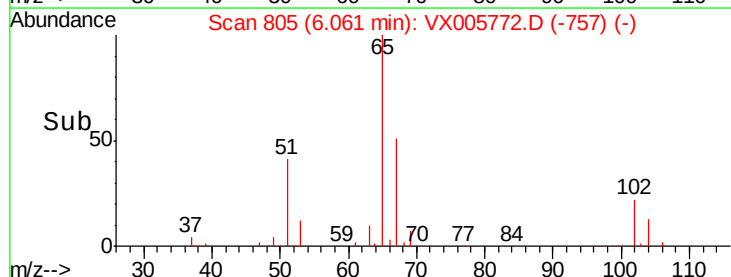
30000

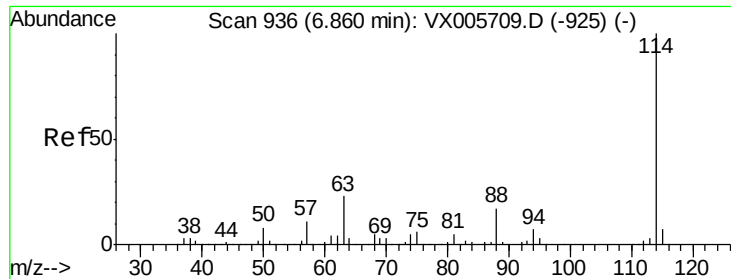
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

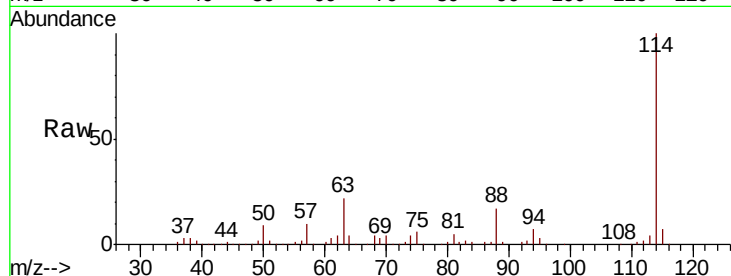




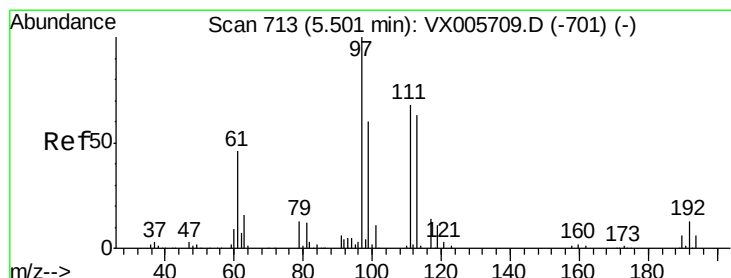
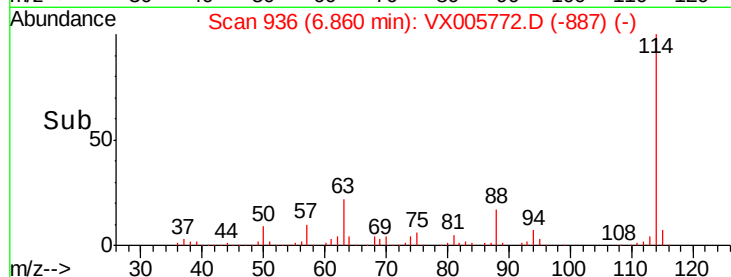
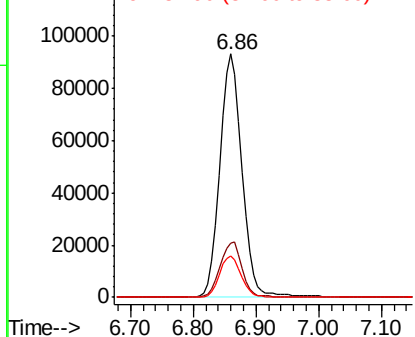
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX1105MBL01

Tot Ion:114 Resp: 228493
Ion Ratio Lower Upper
114 100
63 22.1 0.0 42.8
88 17.1 0.0 31.2

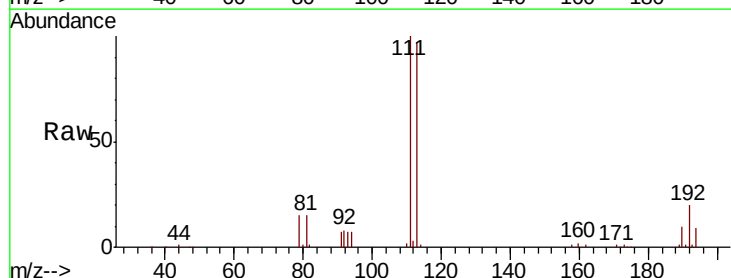


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

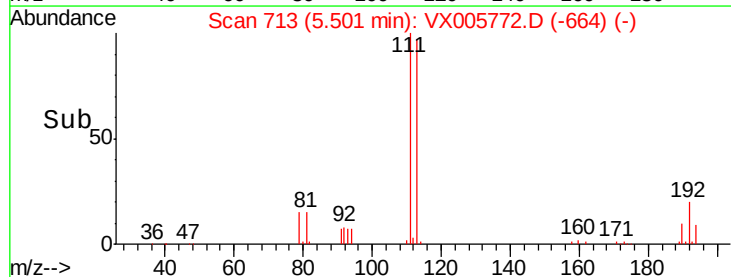
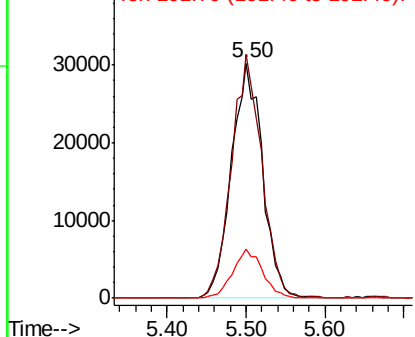


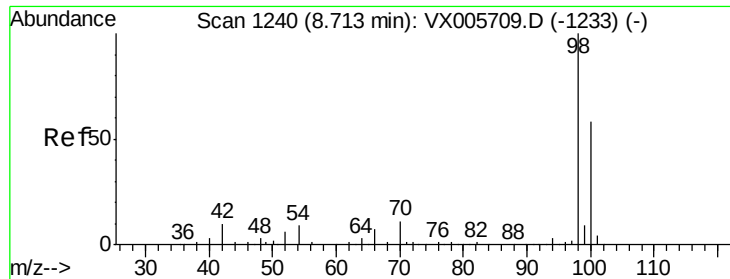
#35
Dibromofluoromethane
Concen: 52.236 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Tgt Ion:113 Resp: 82643
Ion Ratio Lower Upper
113 100
111 101.5 82.3 123.5
192 20.0 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

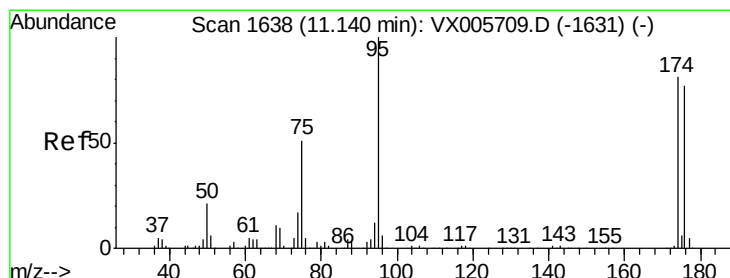
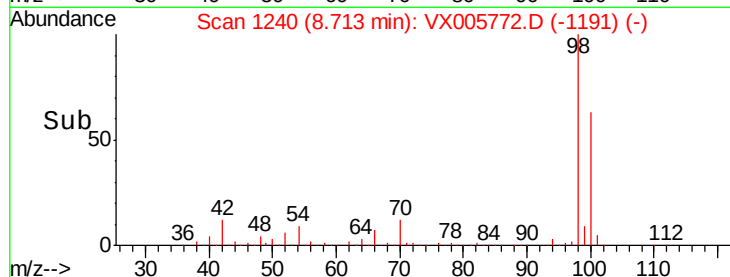
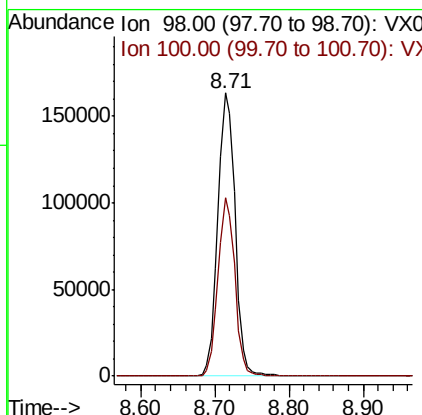
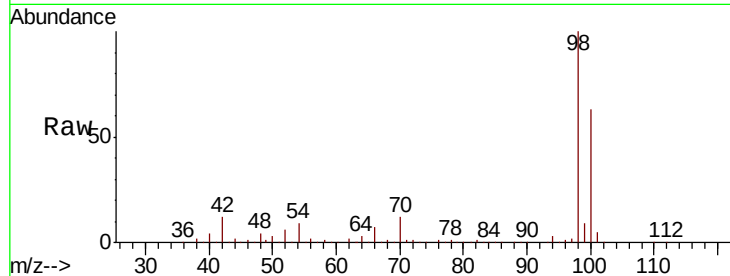




#50
Toluene-d8
Concen: 47.299 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

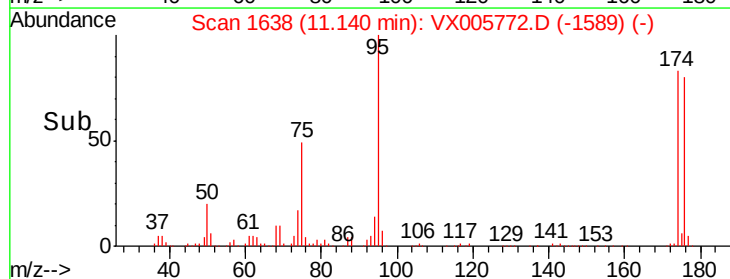
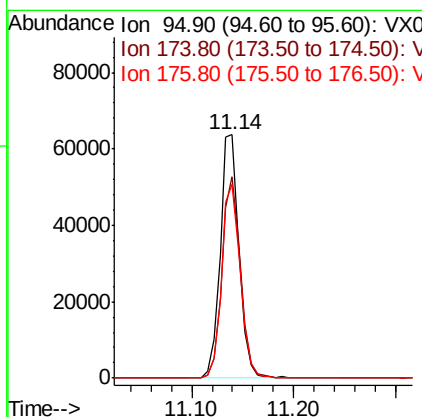
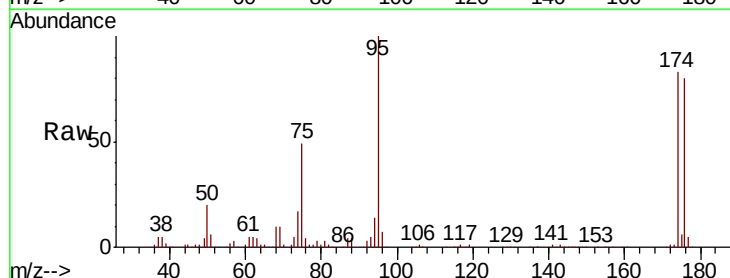
Instrument :
MSVOA_X
ClientSampleId :
VX1105MBL01

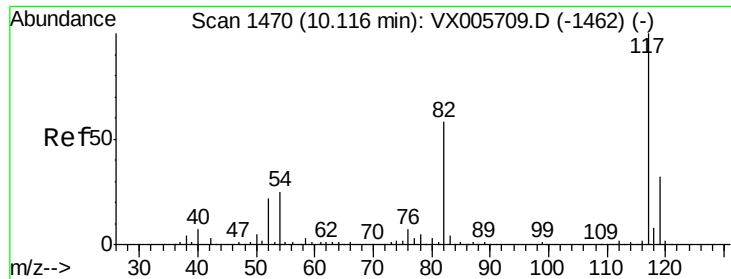
Tot Ion: 98 Resp: 262462
Ion Ratio Lower Upper
98 100
100 61.5 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 40.297 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Tgt Ion: 95 Resp: 82526
Ion Ratio Lower Upper
95 100
174 80.6 0.0 184.4
176 78.5 0.0 177.4

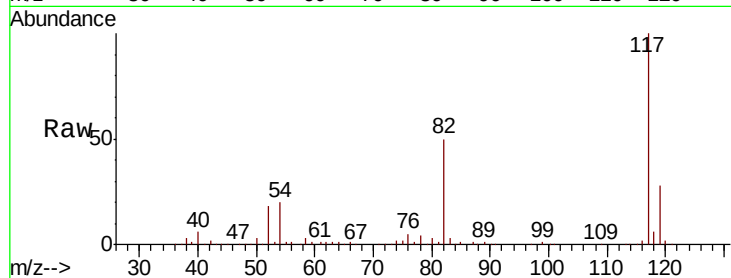




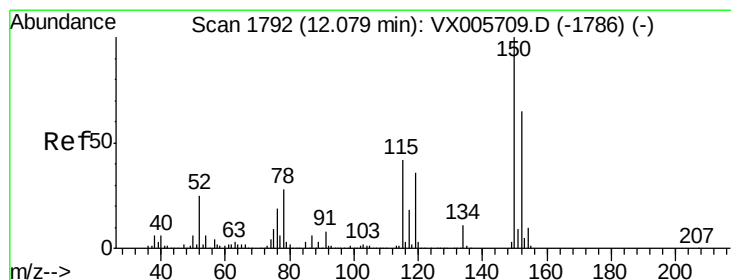
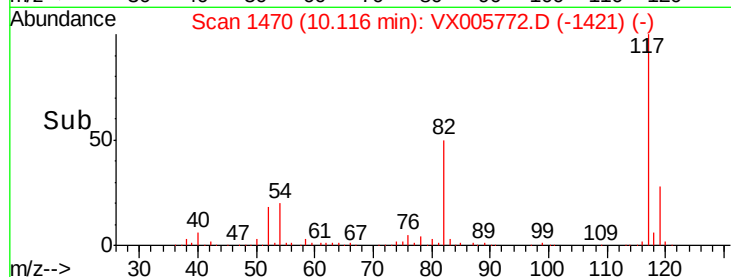
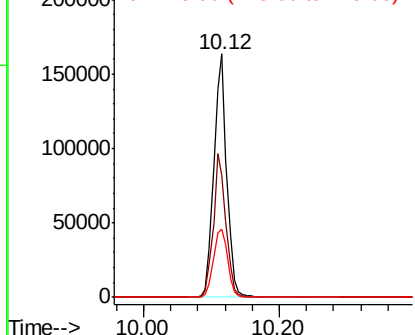
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX1105MBL01

Tot Ion:117 Resp: 215011
Ion Ratio Lower Upper
117 100
82 49.9 44.1 66.1
119 28.3 26.2 39.2

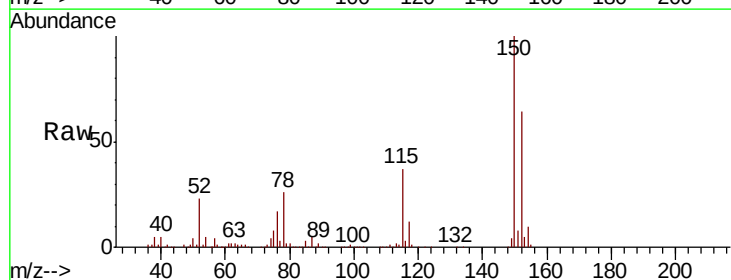


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Tgt Ion:152 Resp: 81957
Ion Ratio Lower Upper
152 100
115 59.7 39.4 118.1
150 156.6 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

