

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110118\
 Data File : VX005721.D
 Acq On : 01 Nov 2018 11:30
 Operator : JC/MD
 Sample : VX1101MBL01
 Misc : 5.0g/10mL/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1101MBL01

Quant Time: Nov 01 14:47:51 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	127552	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	204526	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	173610	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	76958	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	93044	49.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.78%	
35) Dibromofluoromethane	5.50	113	72101	50.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.82%	
50) Toluene-d8	8.71	98	246846	49.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.40%	
62) 4-Bromofluorobenzene	11.14	95	79243	43.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.46%	

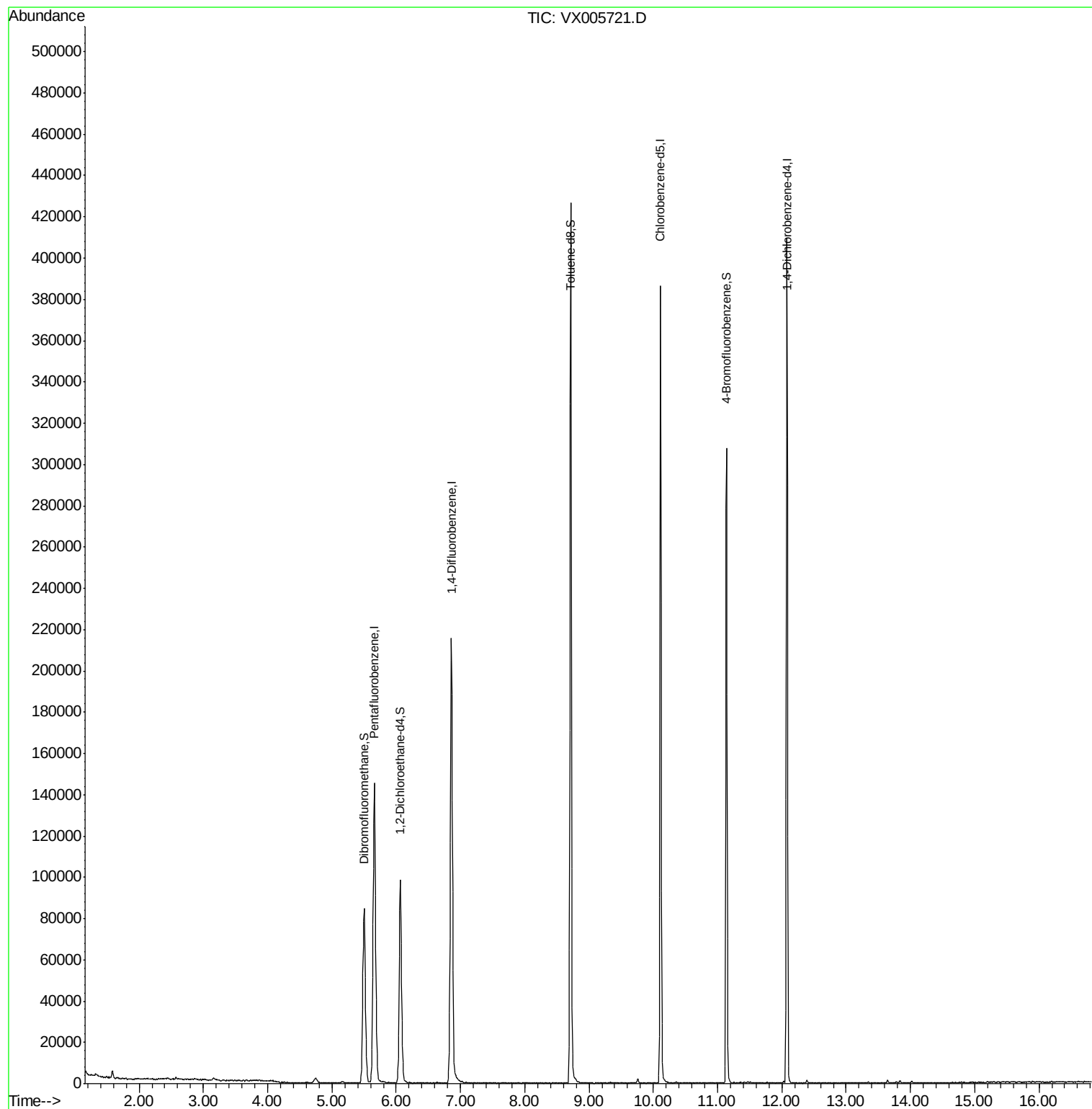
Target Compounds	Qvalue
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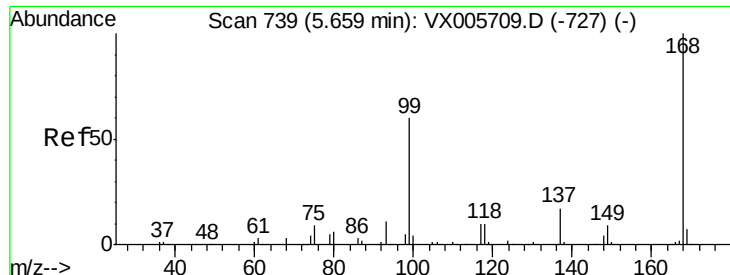
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005721.D

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Instrument :

MSVOA_X

ClientSampleId :

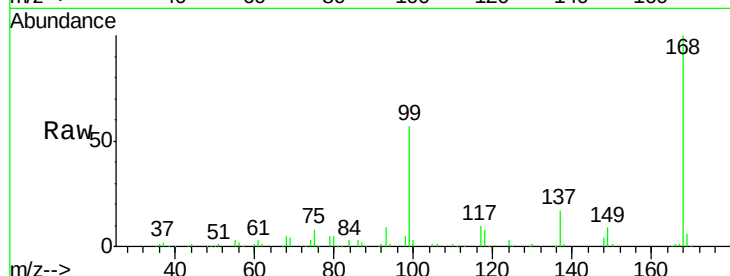
VX1101MBL01

Tgt Ion:168 Resp: 127552

Ion Ratio Lower Upper

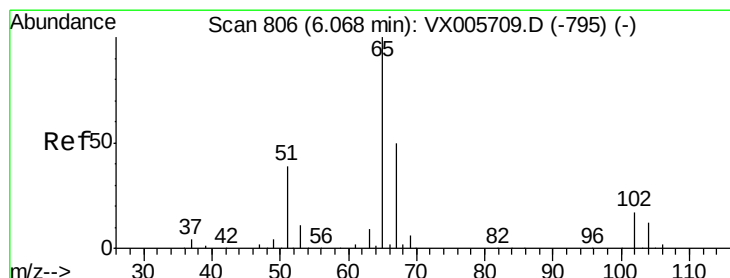
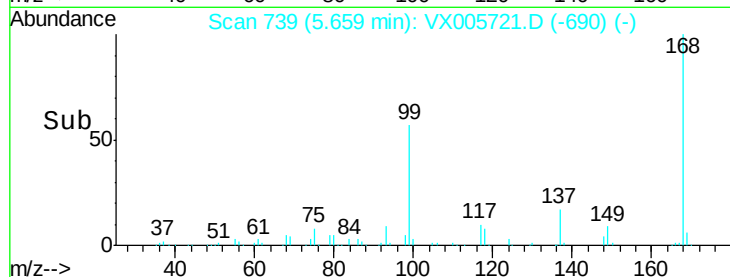
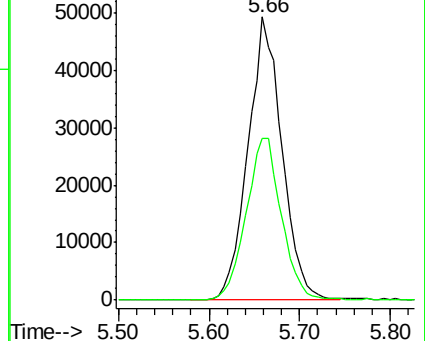
168 100

99 57.3 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: 49.894 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005721.D

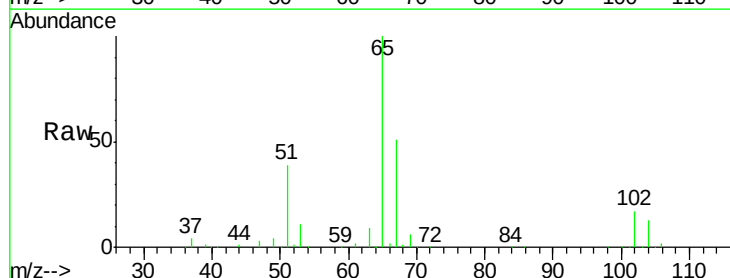
Acq: 01 Nov 2018 11:30

Tgt Ion: 65 Resp: 93044

Ion Ratio Lower Upper

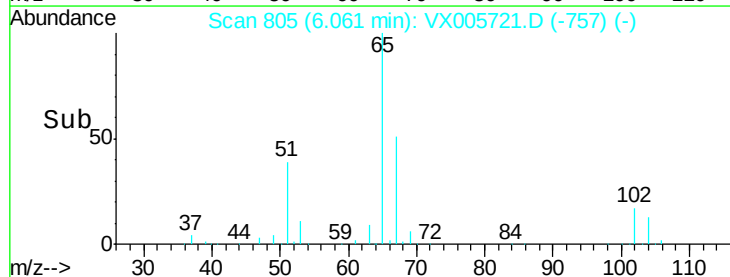
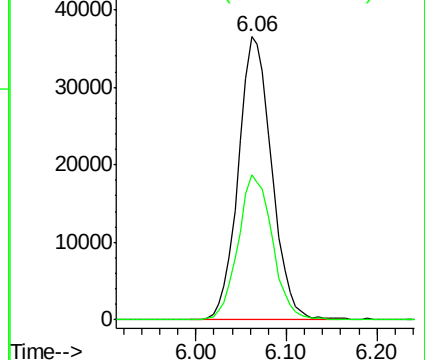
65 100

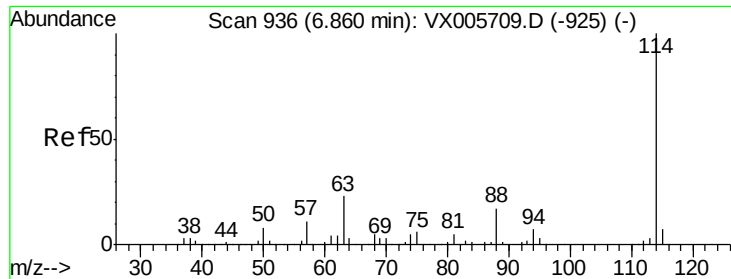
67 52.8 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

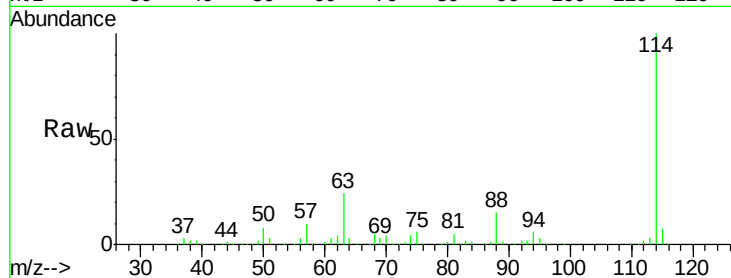




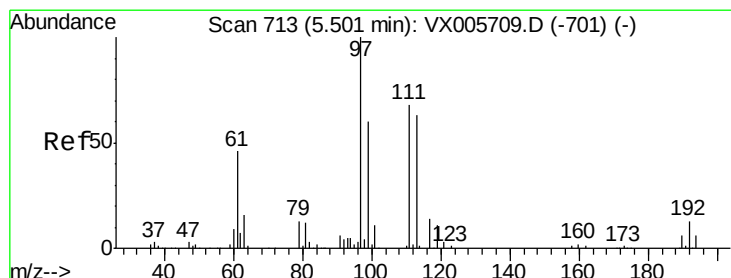
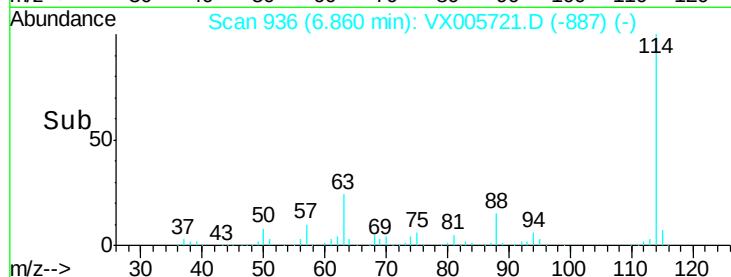
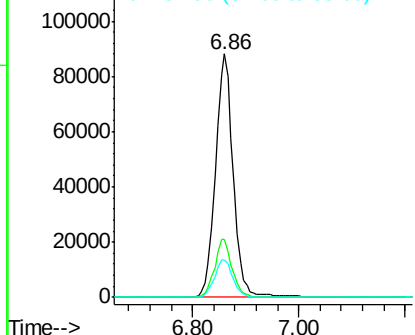
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005721.D
 Acq: 01 Nov 2018 11:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1101MBL01

Tgt Ion:114 Resp: 204526
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 42.8
 88 15.4 0.0 31.2

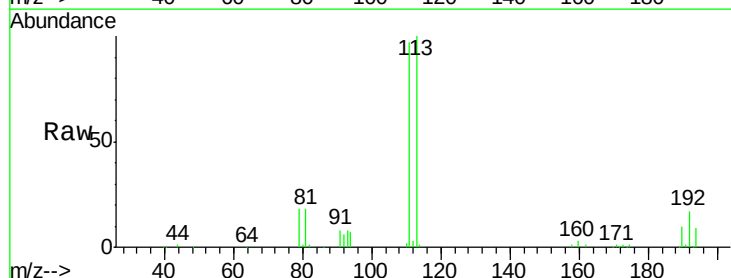


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

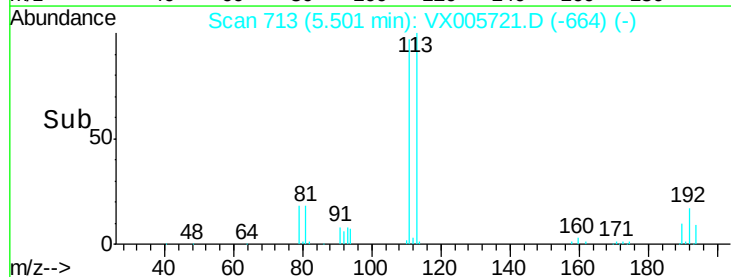
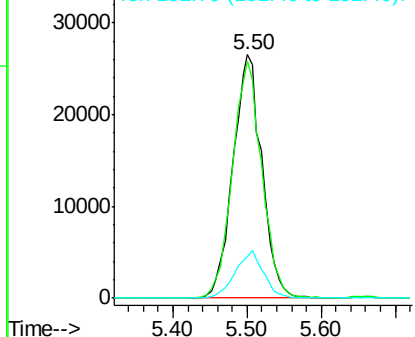


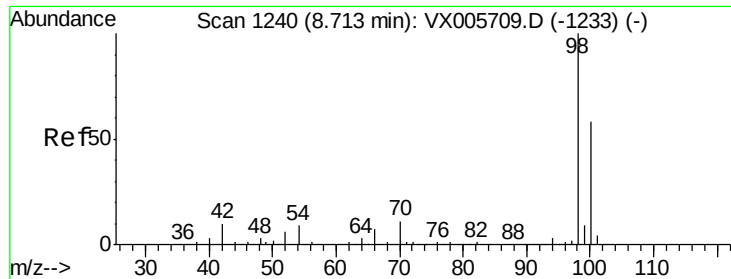
#35
 Dibromofluoromethane
 Concen: 50.913 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005721.D
 Acq: 01 Nov 2018 11:30

Tgt Ion:113 Resp: 72101
 Ion Ratio Lower Upper
 113 100
 111 98.8 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

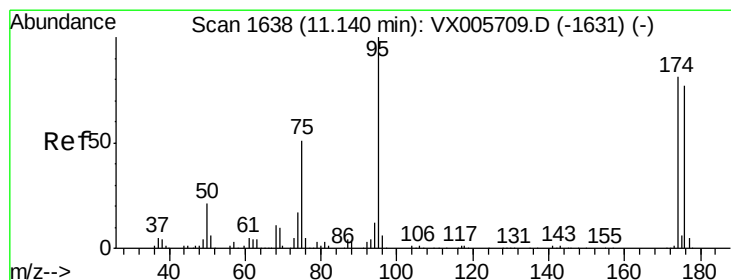
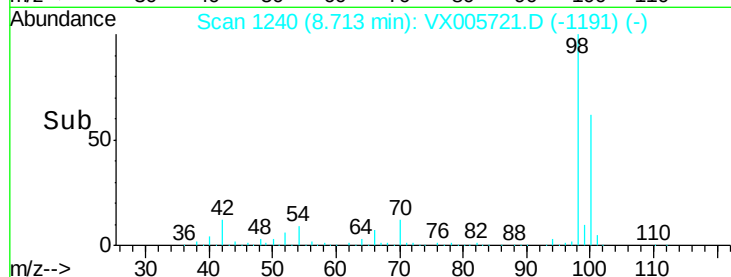
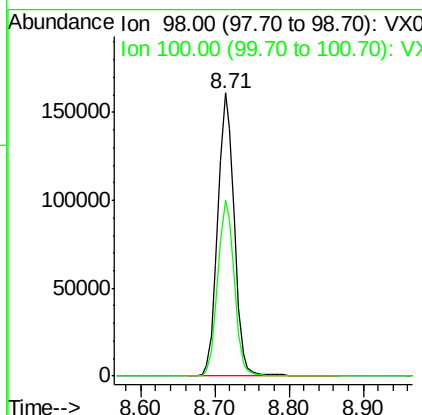
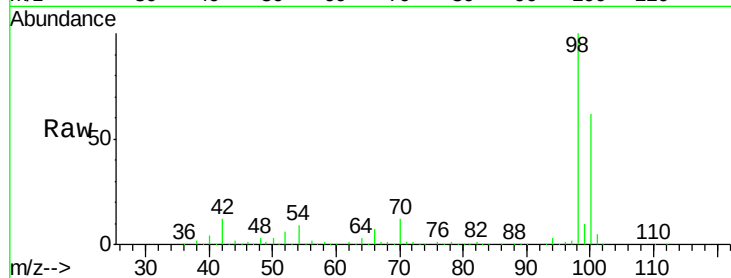




#50
Toluene-d8
Concen: 49.698 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005721.D
Acq: 01 Nov 2018 11:30

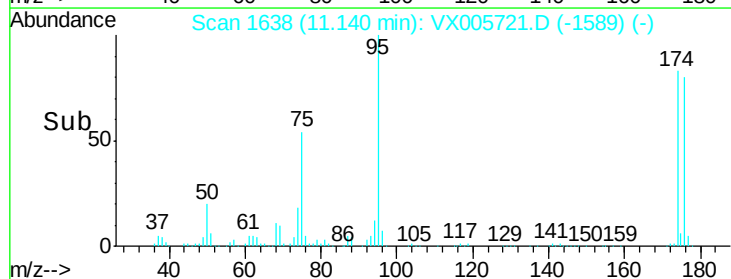
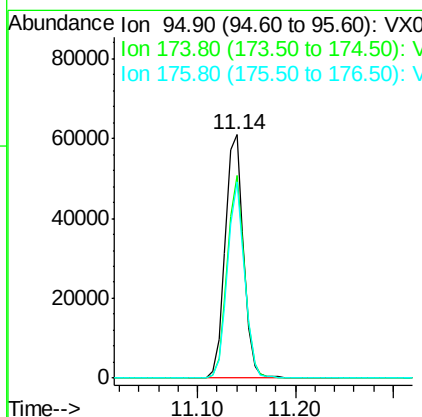
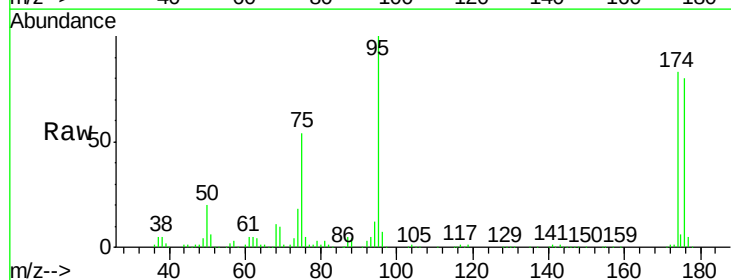
Instrument :
MSVOA_X
ClientSampleId :
VX1101MBL01

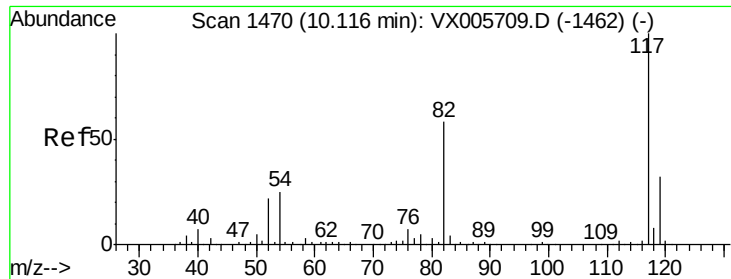
Tgt Ion: 98 Resp: 246846
Ion Ratio Lower Upper
98 100
100 62.3 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 43.228 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005721.D
Acq: 01 Nov 2018 11:30

Tgt Ion: 95 Resp: 79243
Ion Ratio Lower Upper
95 100
174 79.3 0.0 184.4
176 75.8 0.0 177.4

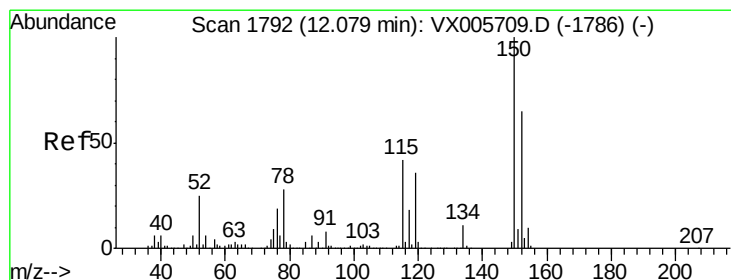
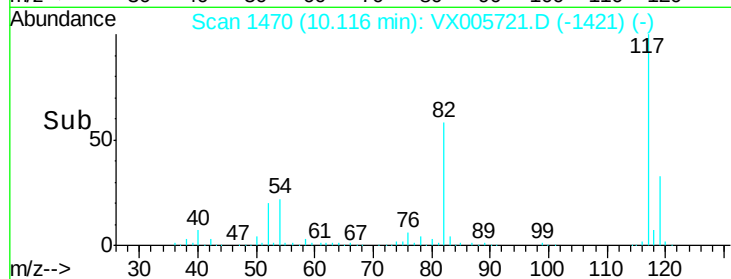
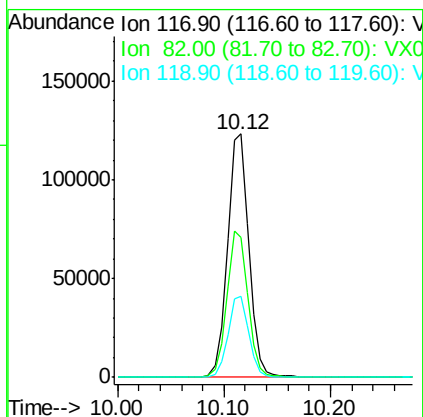
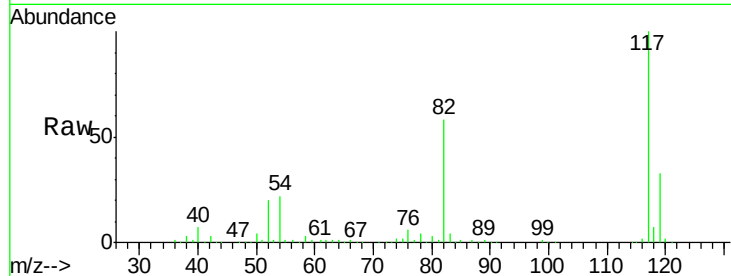




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005721.D
Acq: 01 Nov 2018 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX1101MBL01

Tgt Ion:117 Resp: 173610
Ion Ratio Lower Upper
117 100
82 57.5 44.1 66.1
119 33.2 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: VX005721.D
Acq: 01 Nov 2018 11:30

Tgt Ion:152 Resp: 76958
Ion Ratio Lower Upper
152 100
115 60.0 39.4 118.1
150 157.7 0.0 346.4

