

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
 Data File : VX005158.D
 Acq On : 09 Oct 2018 14:54
 Operator : JC/MD
 Sample : VX1009MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009MBL01

Quant Time: Oct 10 06:45:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	192035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	288651	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	286916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	160205	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	144858	52.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.62%	
35) Dibromofluoromethane	5.50	113	118852	48.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.16%	
50) Toluene-d8	8.72	98	420404	51.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.38%	
62) 4-Bromofluorobenzene	11.14	95	149150	50.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.82%	

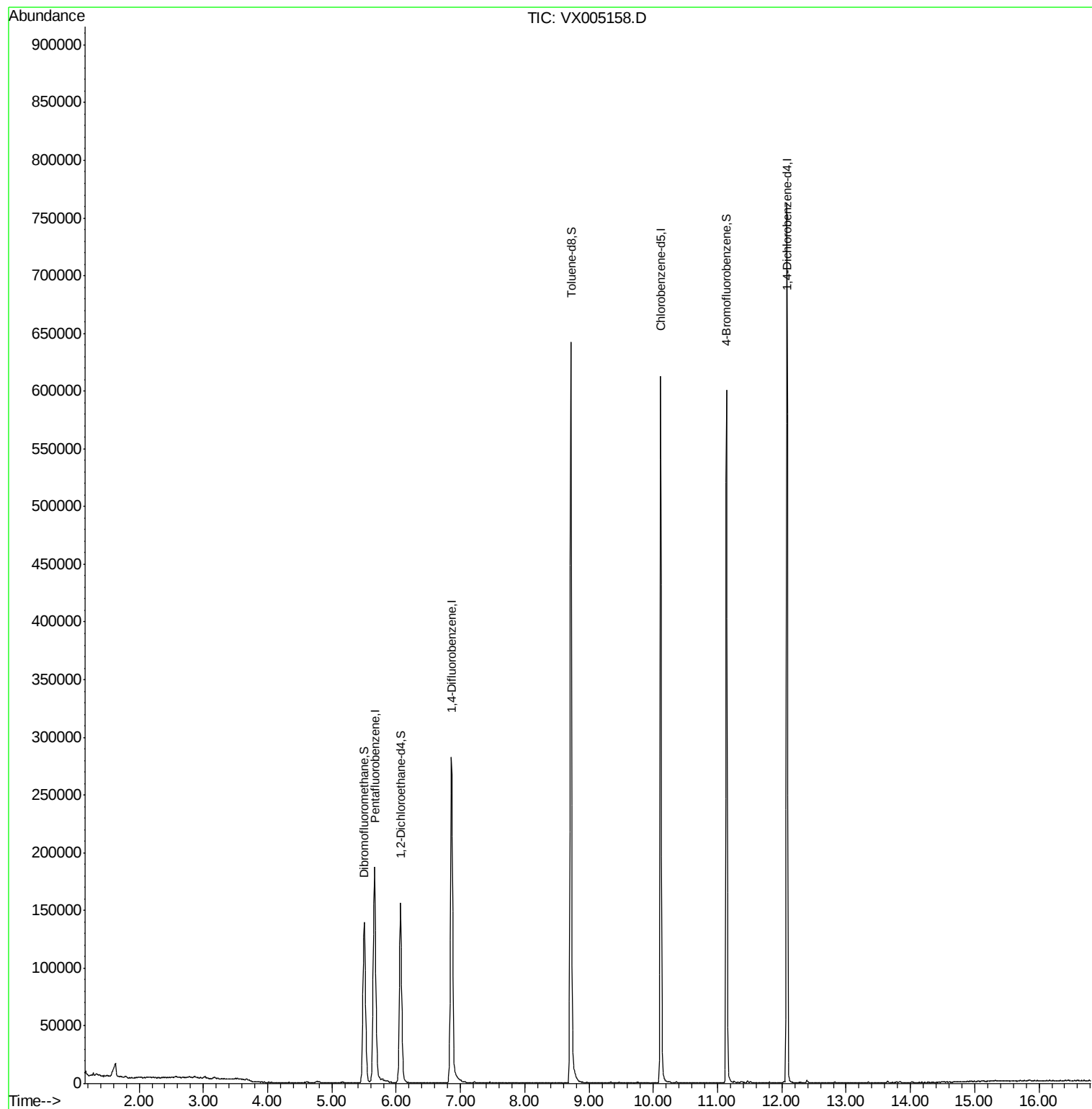
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX005158.D

Acq: 09 Oct 2018 14:54

Instrument :

MSVOA_X

ClientSampleId :

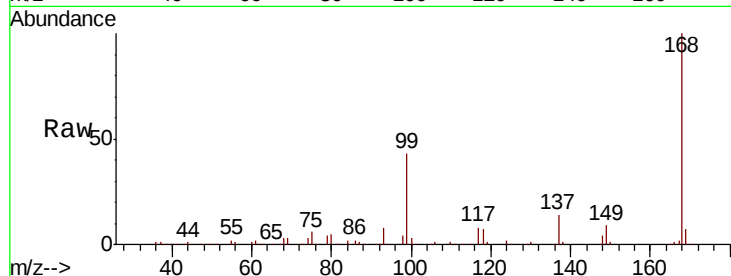
VX1009MBL01

Tot Ion:168 Resp: 192035

Ion Ratio Lower Upper

168 100

99 43.0 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

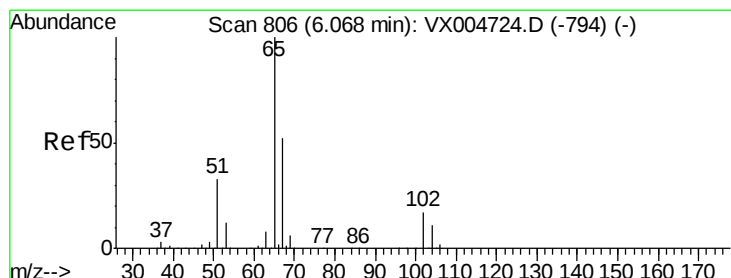
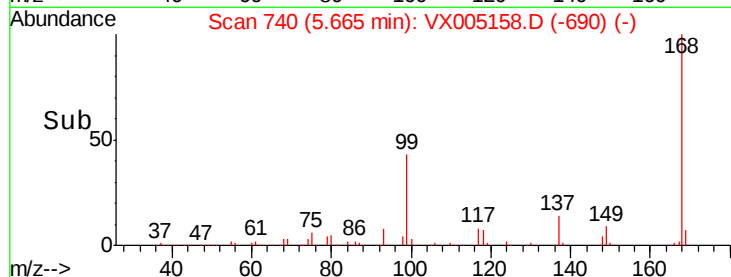
40000

20000

0

5.60 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.806 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005158.D

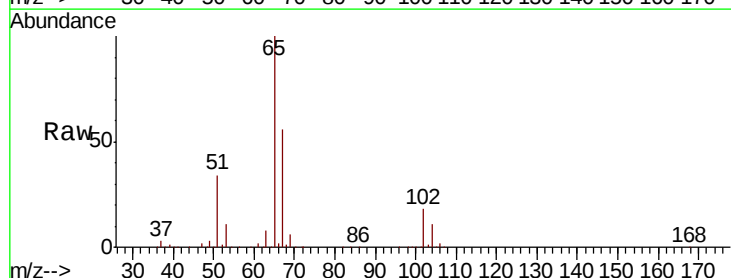
Acq: 09 Oct 2018 14:54

Tgt Ion: 65 Resp: 144858

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

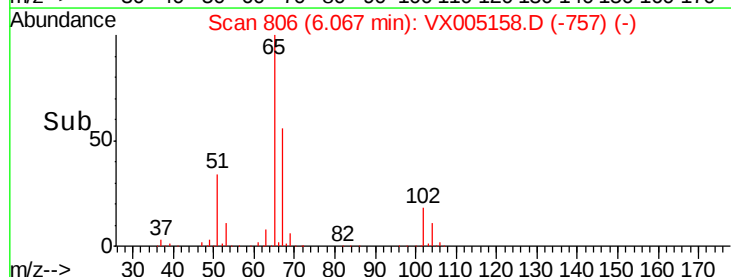
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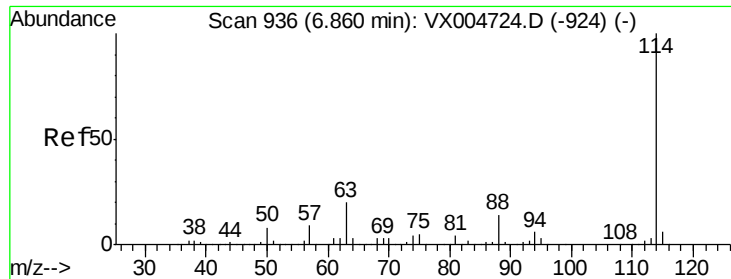
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0

6.00 6.10 6.20

Time-->

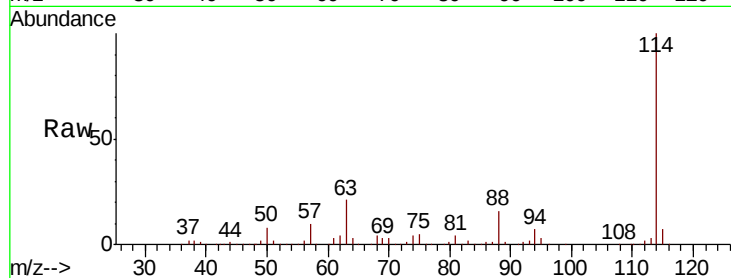




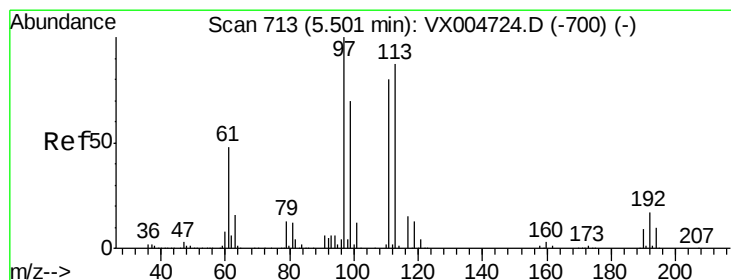
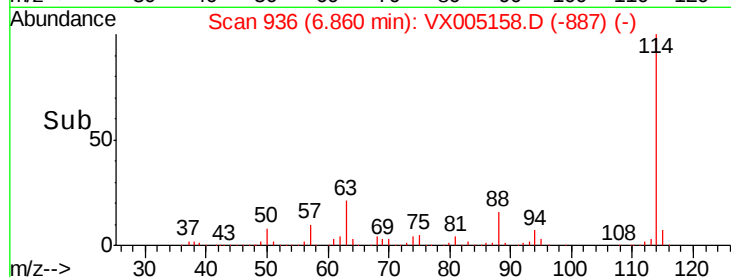
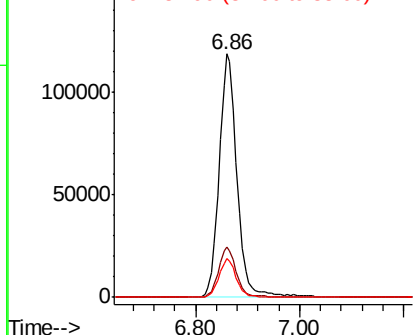
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005158.D
 Acq: 09 Oct 2018 14:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009MBL01

Tot Ion:114 Resp: 288651
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 39.8
 88 15.8 0.0 27.0

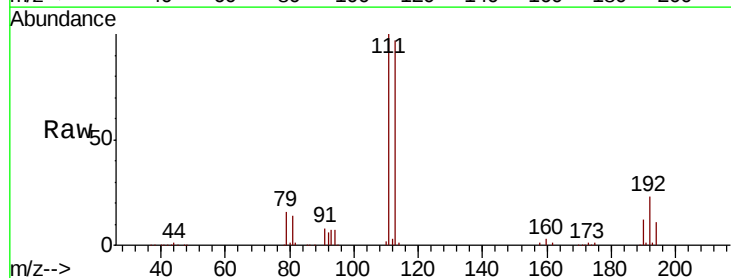


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

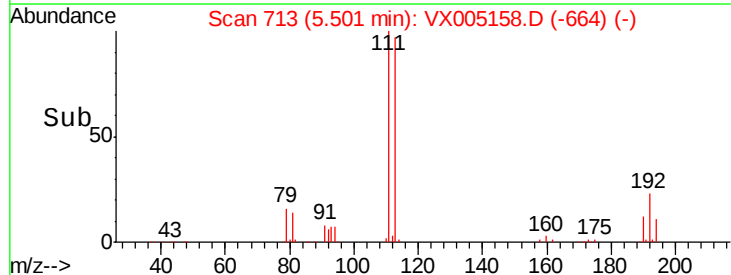
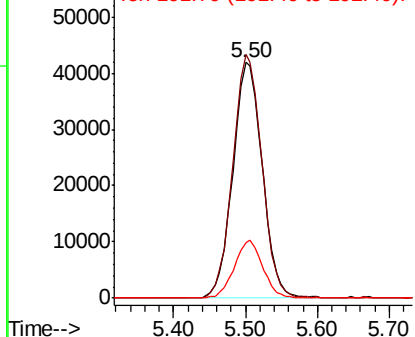


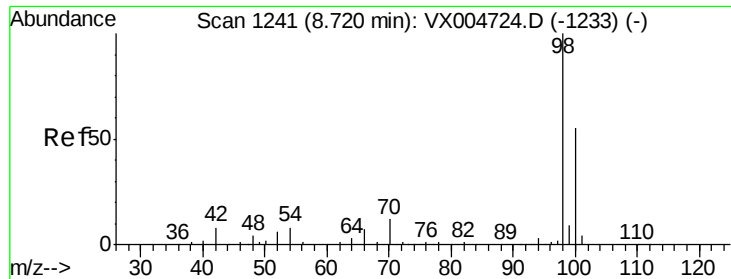
#35
 Dibromofluoromethane
 Concen: 48.583 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005158.D
 Acq: 09 Oct 2018 14:54

Tgt Ion:113 Resp: 118852
 Ion Ratio Lower Upper
 113 100
 111 102.2 77.0 115.4
 192 23.5 17.0 25.6



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

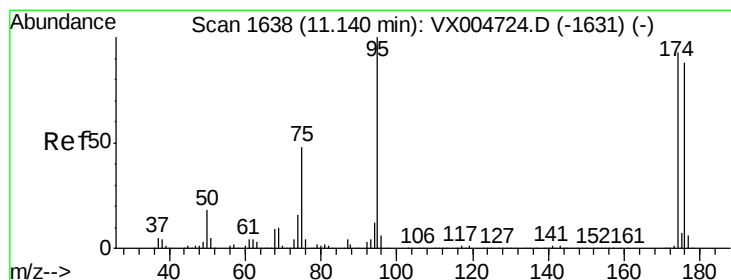
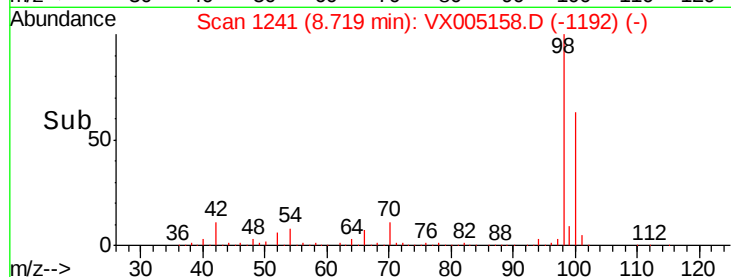
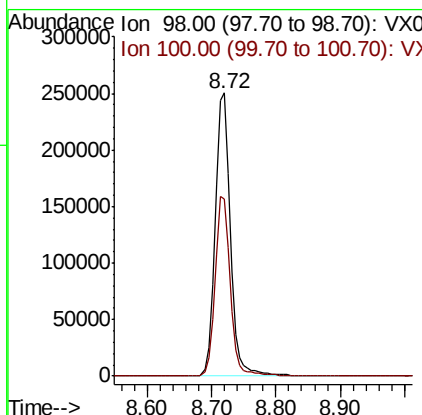
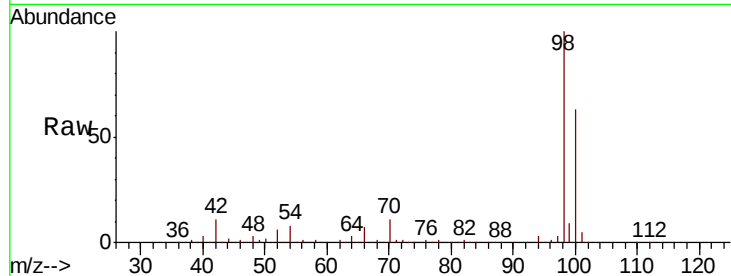




#50
Toluene-d8
Concen: 51.692 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005158.D
Acq: 09 Oct 2018 14:54

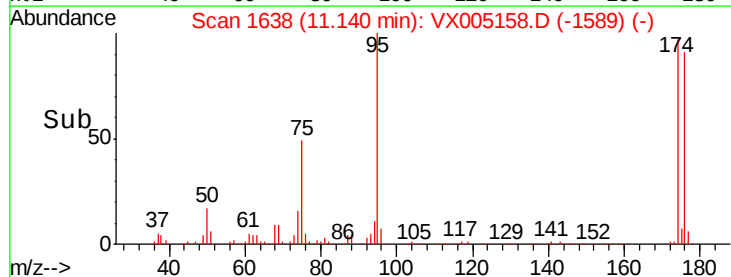
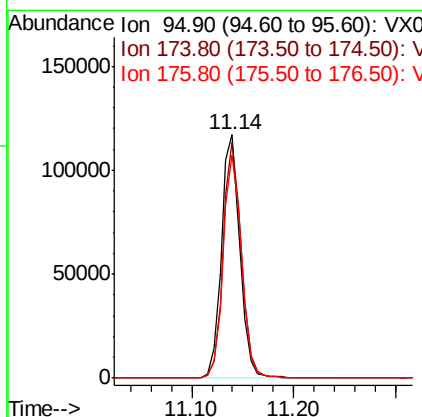
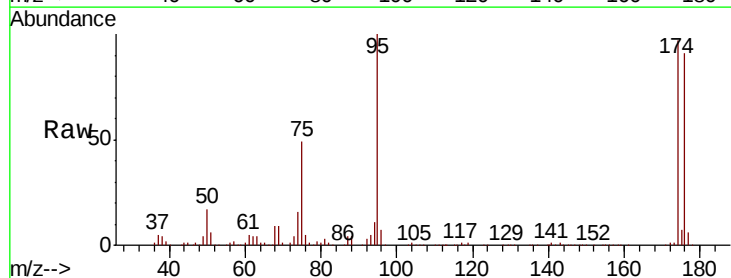
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBL01

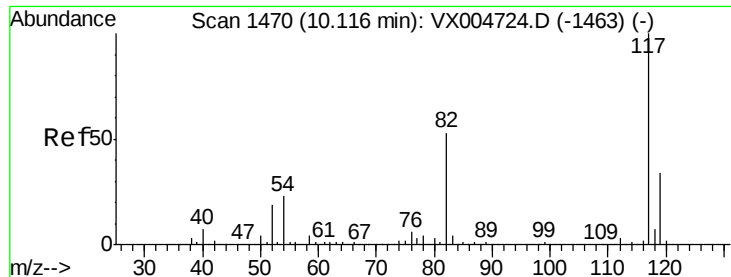
Tot Ion: 98 Resp: 420404
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.906 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005158.D
Acq: 09 Oct 2018 14:54

Tgt Ion: 95 Resp: 149150
Ion Ratio Lower Upper
95 100
174 94.9 0.0 185.0
176 90.6 0.0 180.2

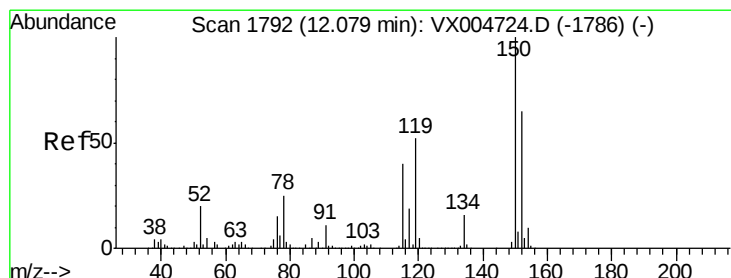
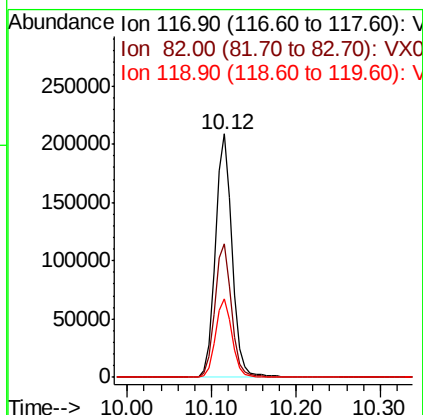
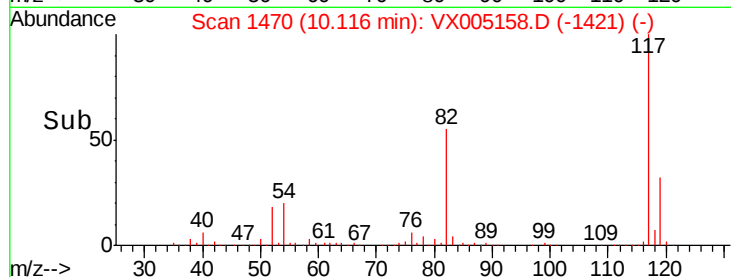
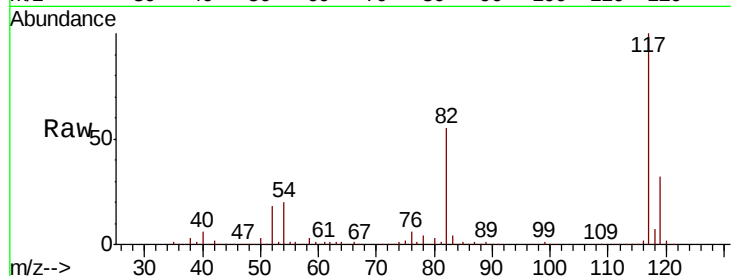




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005158.D
Acq: 09 Oct 2018 14:54

Instrument :
MSVOA_X
ClientSampled :
VX1009MBL01

Tot Ion:117 Resp: 286916
Ion Ratio Lower Upper
117 100
82 54.7 42.2 63.4
119 32.2 27.4 41.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005158.D
Acq: 09 Oct 2018 14:54

Tgt Ion:152 Resp: 160205
Ion Ratio Lower Upper
152 100
115 54.9 40.2 120.6
150 155.4 0.0 351.0

