

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100318\
 Data File : VX004950.D
 Acq On : 03 Oct 2018 06:39
 Operator : JC/MD
 Sample : VX1003MBL01
 Misc : 5.00µ/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003MBL01

Quant Time: Oct 03 08:44:51 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	196908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	337885	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	329434	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	183544	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	160368	57.01	ug/l	0.00
Spiked Amount						
			Recovery	=	114.02%	
35) Dibromofluoromethane	5.50	113	135915	47.46	ug/l	0.00
Spiked Amount						
			Recovery	=	94.92%	
50) Toluene-d8	8.71	98	485969	51.05	ug/l	0.00
Spiked Amount						
			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	11.14	95	172316	50.24	ug/l	0.00
Spiked Amount						
			Recovery	=	100.48%	

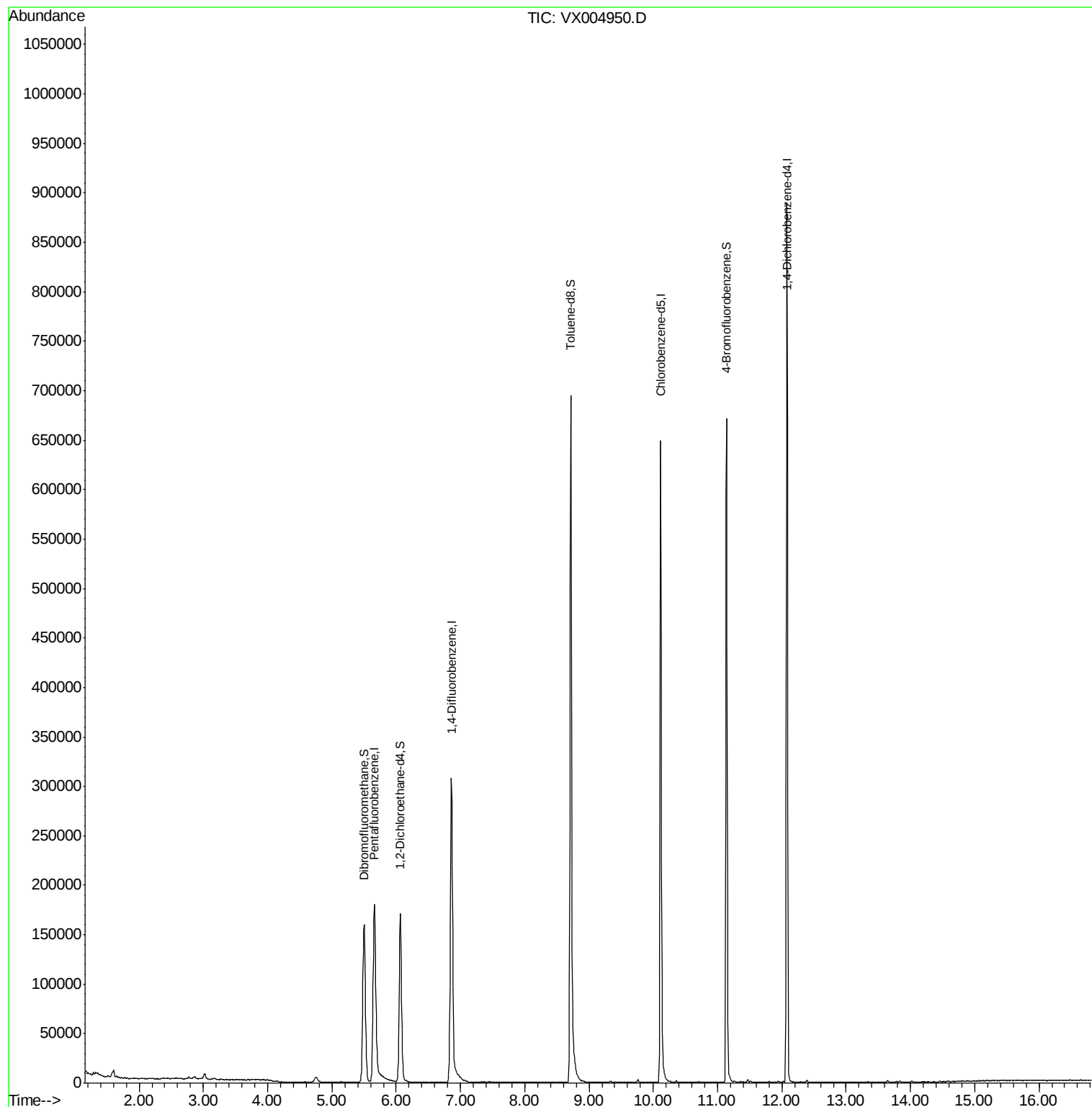
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100318\
Data File : VX004950.D
Acq On : 03 Oct 2018 06:39
Operator : JC/MD
Sample : VX1003MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

Quant Time: Oct 03 08:44:51 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004950.D

Acq: 03 Oct 2018 06:39

Instrument :

MSVOA_X

ClientSampleId :

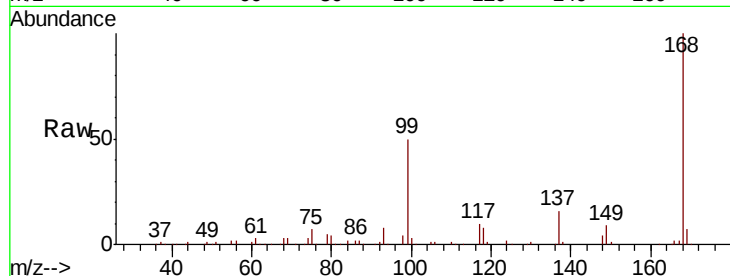
VX1003MBL01

Tot Ion:168 Resp: 196908

Ion Ratio Lower Upper

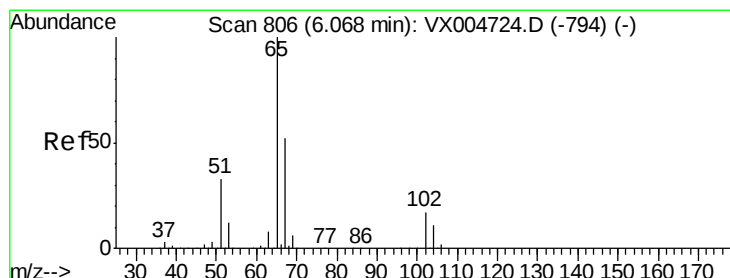
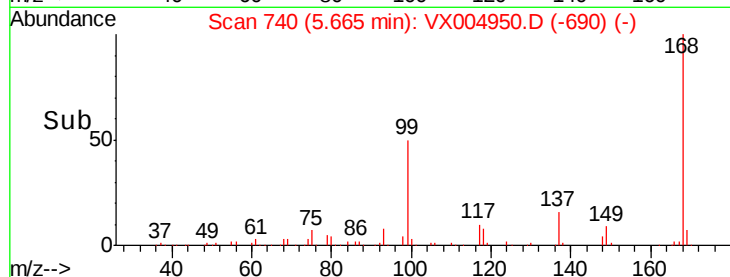
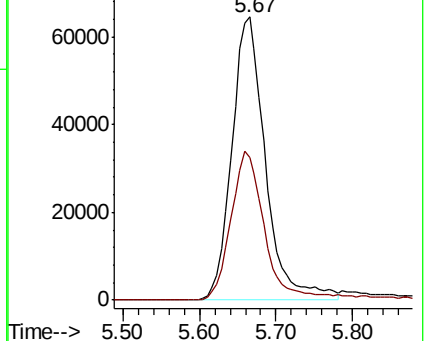
168 100

99 50.3 39.3 58.9



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: 57.013 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX004950.D

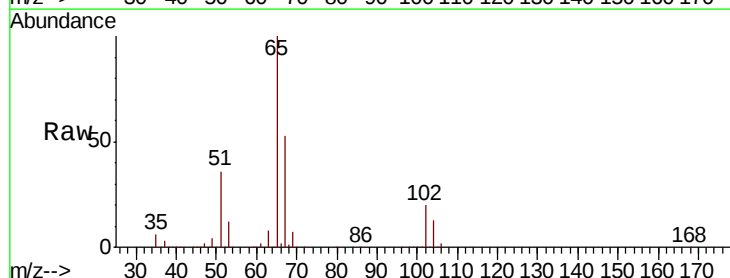
Acq: 03 Oct 2018 06:39

Tgt Ion: 65 Resp: 160368

Ion Ratio Lower Upper

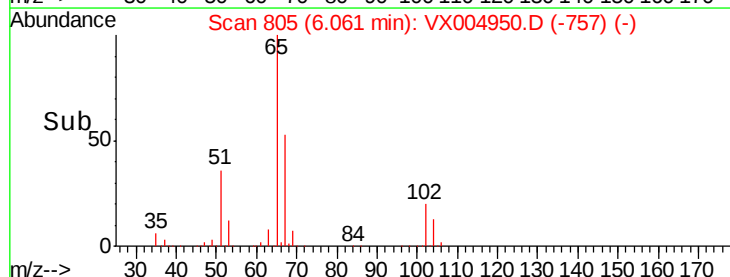
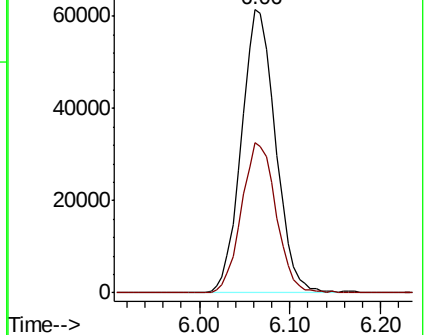
65 100

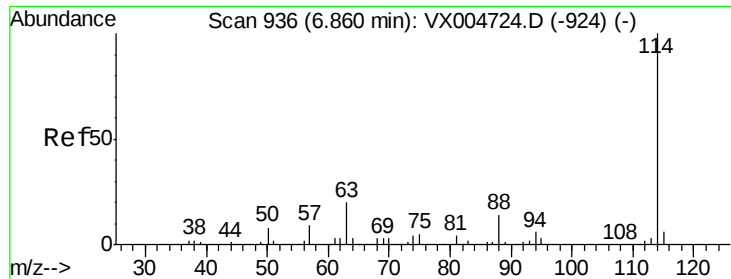
67 54.0 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

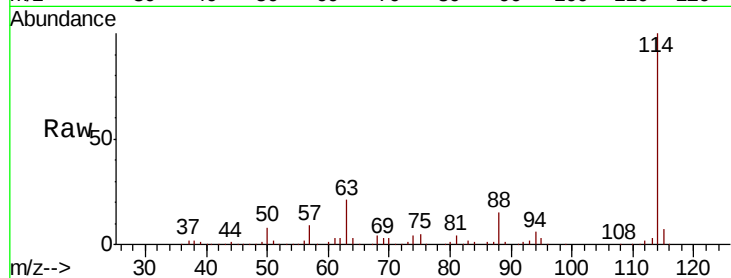




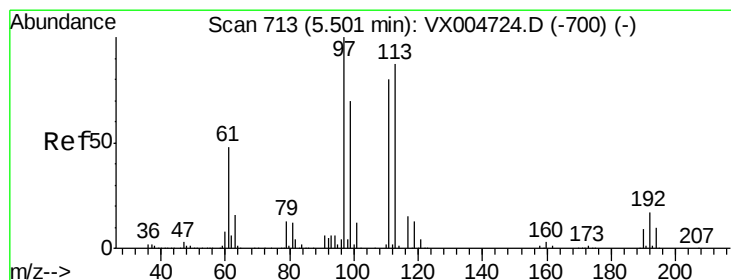
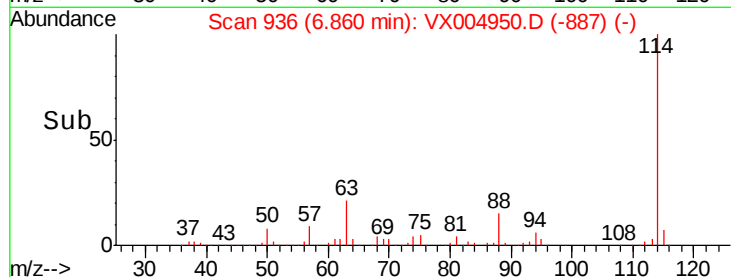
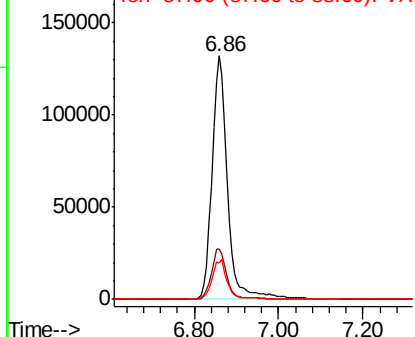
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004950.D
Acq: 03 Oct 2018 06:39

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

Tot Ion:114 Resp: 337885
Ion Ratio Lower Upper
114 100
63 20.6 0.0 39.8
88 15.1 0.0 27.0

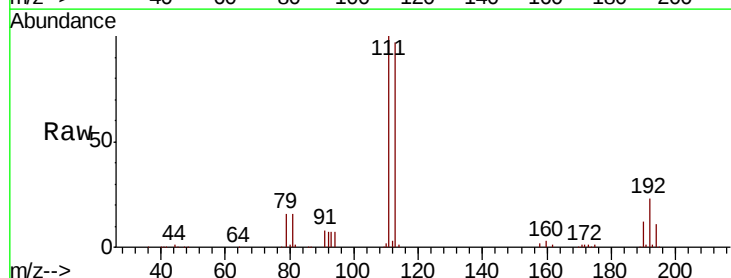


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

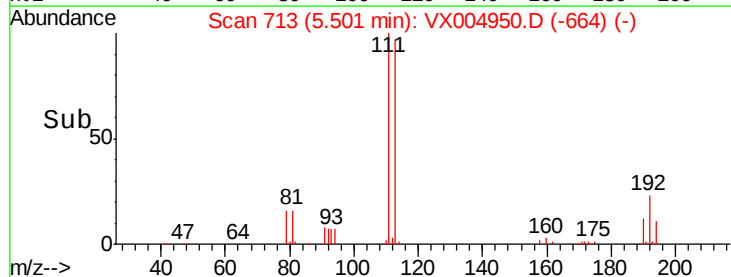
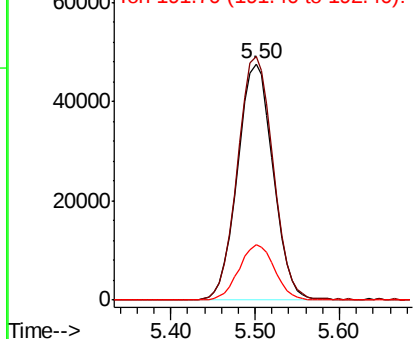


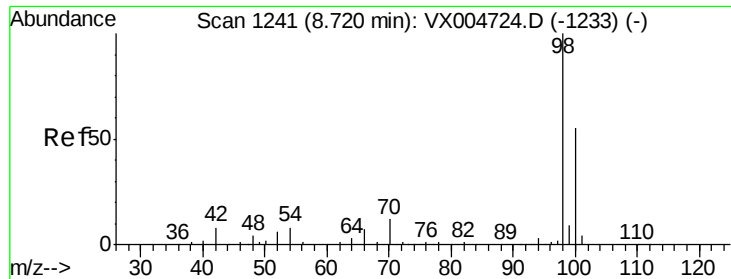
#35
Dibromofluoromethane
Concen: 47.463 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004950.D
Acq: 03 Oct 2018 06:39

Tgt Ion:113 Resp: 135915
Ion Ratio Lower Upper
113 100
111 103.6 77.0 115.4
192 23.6 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: 51.047 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004950.D

Acq: 03 Oct 2018 06:39

Instrument :

MSVOA_X

ClientSampleId :

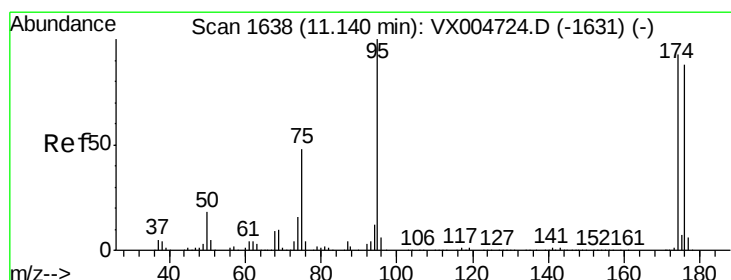
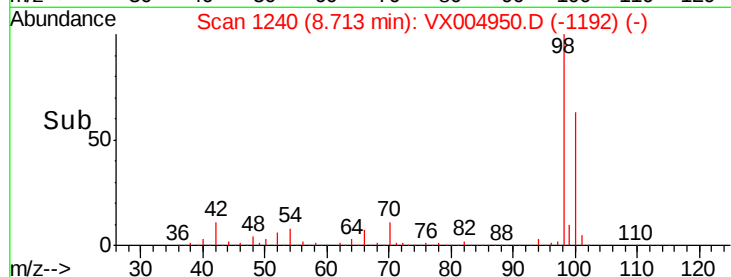
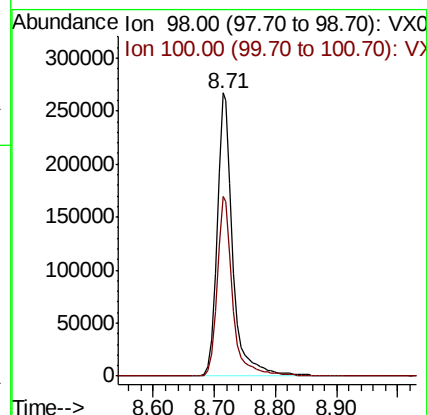
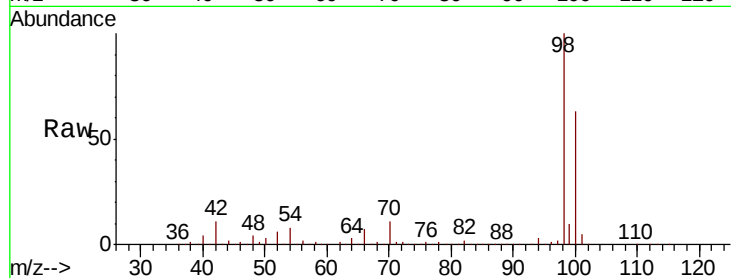
VX1003MBL01

Tot Ion: 98 Resp: 485969

Ion Ratio Lower Upper

98 100

100 63.3 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 50.243 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004950.D

Acq: 03 Oct 2018 06:39

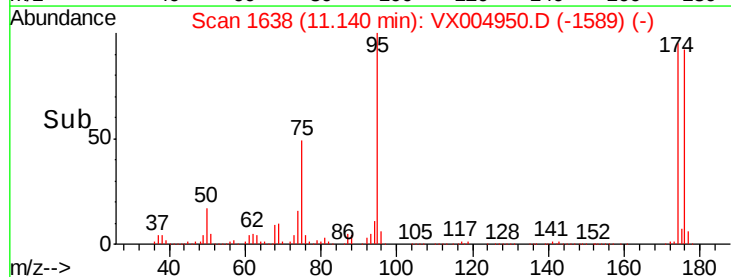
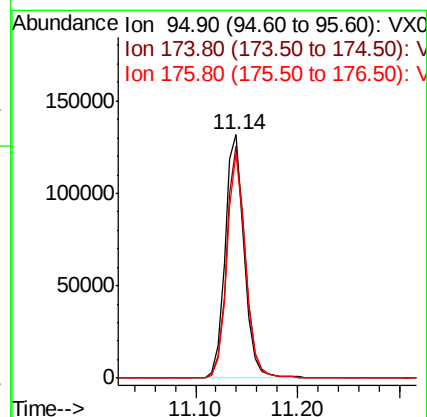
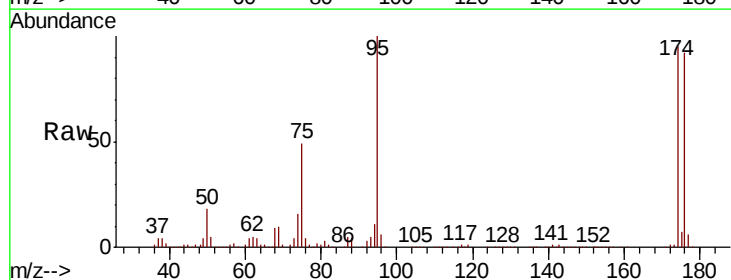
Tgt Ion: 95 Resp: 172316

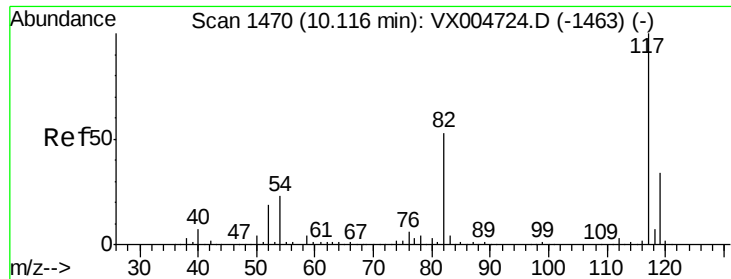
Ion Ratio Lower Upper

95 100

174 93.4 0.0 185.0

176 89.2 0.0 180.2

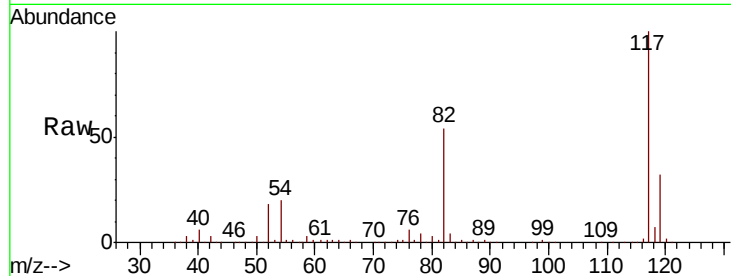




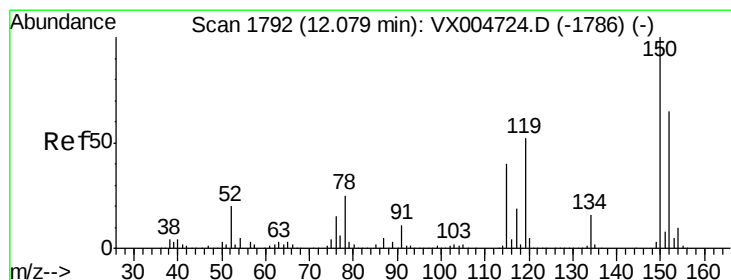
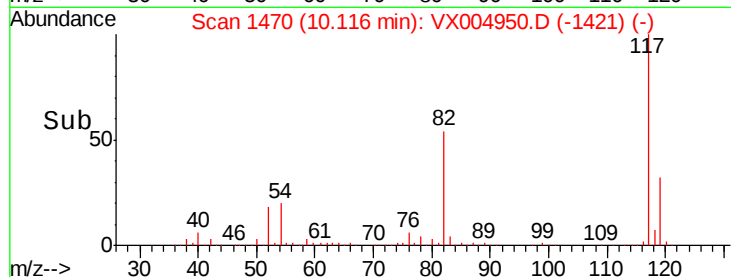
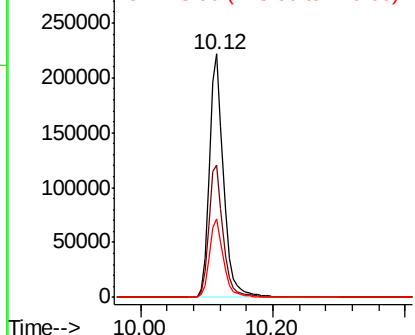
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004950.D
Acq: 03 Oct 2018 06:39

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

Tot Ion:117 Resp: 329434
Ion Ratio Lower Upper
117 100
82 54.3 42.2 63.4
119 32.4 27.4 41.0

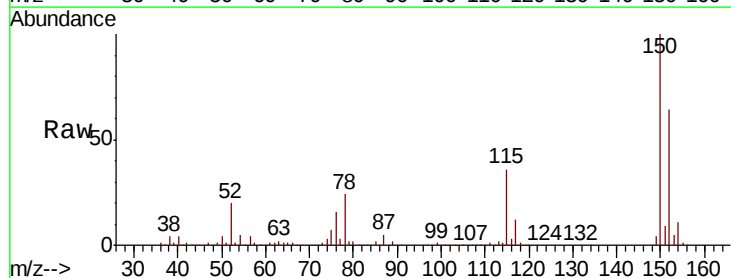


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004950.D
Acq: 03 Oct 2018 06:39

Tgt Ion:152 Resp: 183544
Ion Ratio Lower Upper
152 100
115 56.2 40.2 120.6
150 156.7 0.0 351.0



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

