

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100518\
 Data File : VX005096.D
 Acq On : 06 Oct 2018 05:32
 Operator : JC/MD
 Sample : J5259-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-GMZ4-TB2

Quant Time: Oct 06 07:03:16 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	221341	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	314865	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	310461	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	176931	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162666	51.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.90%	
35) Dibromofluoromethane	5.51	113	145381	54.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.96%	
50) Toluene-d8	8.72	98	460041	51.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.72%	
62) 4-Bromofluorobenzene	11.14	95	166463	52.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.16%	

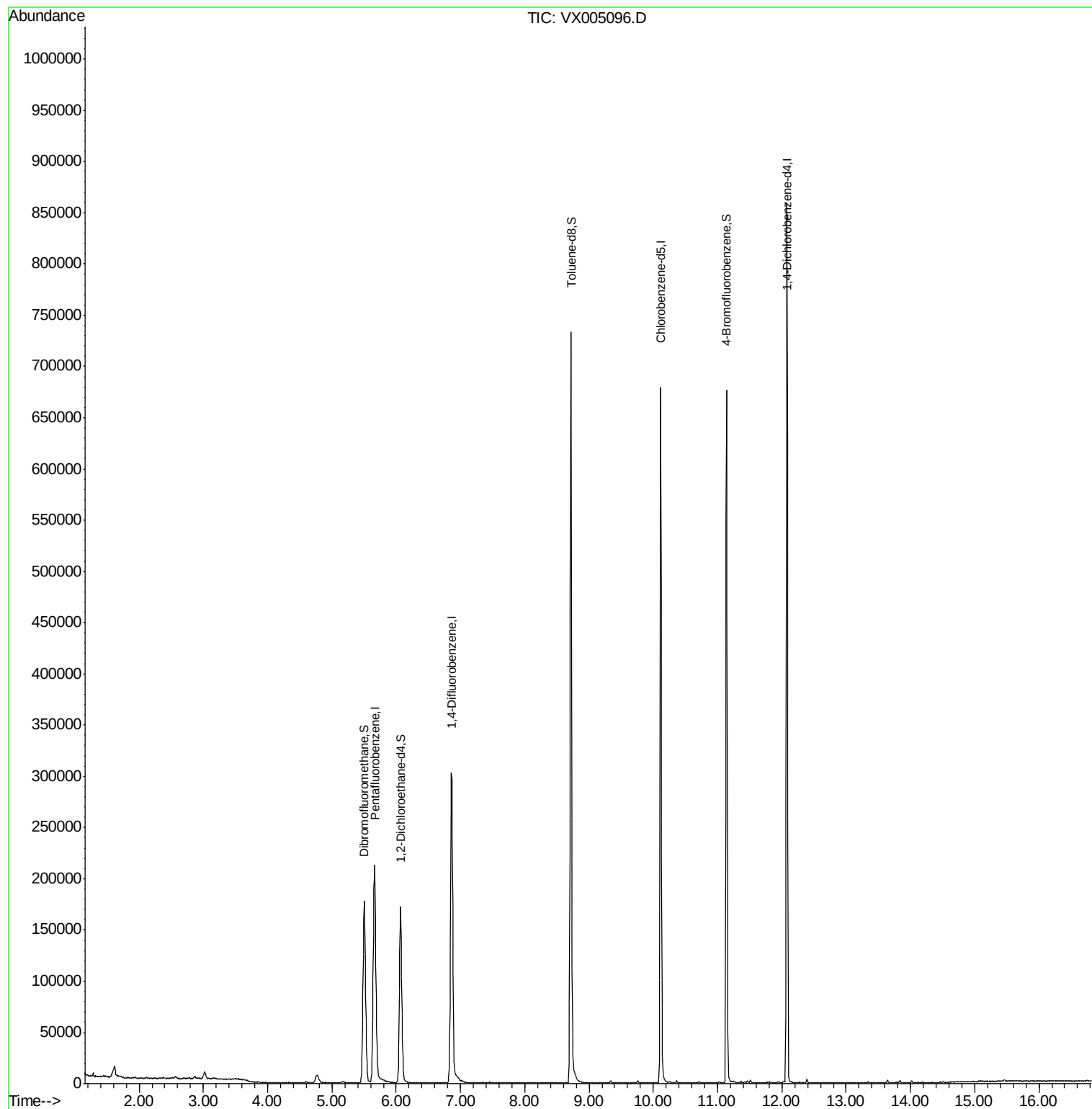
Target Compounds	Qvalue

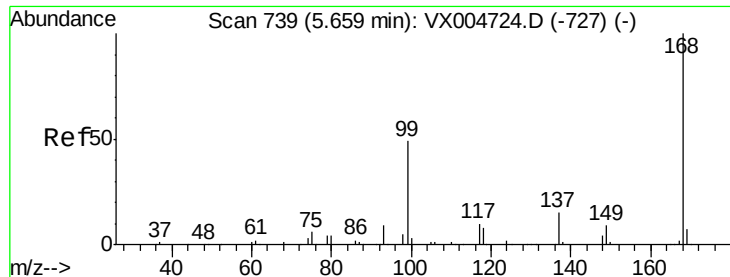
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100518\
Data File : VX005096.D
Acq On : 06 Oct 2018 05:32
Operator : JC/MD
Sample : J5259-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ4-TB2

Quant Time: Oct 06 07:03:16 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: VX005096.D

Acq: 06 Oct 2018 05:32

Instrument :

MSVOA_X

ClientSampleId :

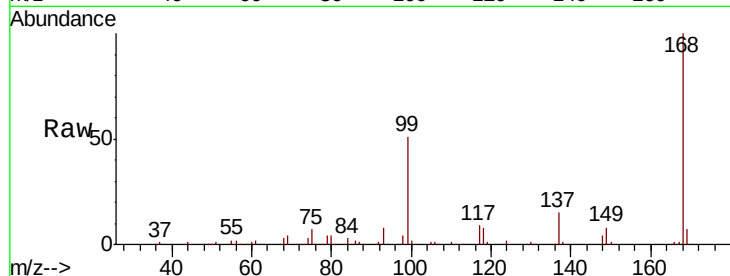
FA18-GMZ4-TB2

Tot Ion:168 Resp: 221341

Ion Ratio Lower Upper

168 100

99 50.9 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

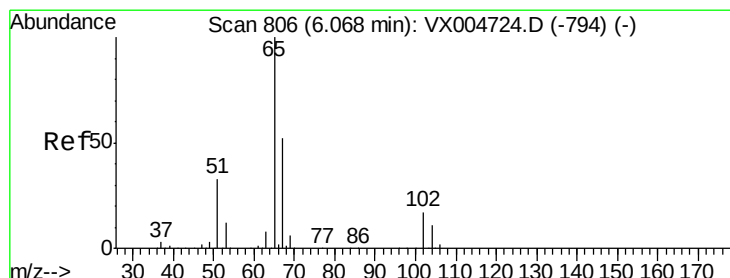
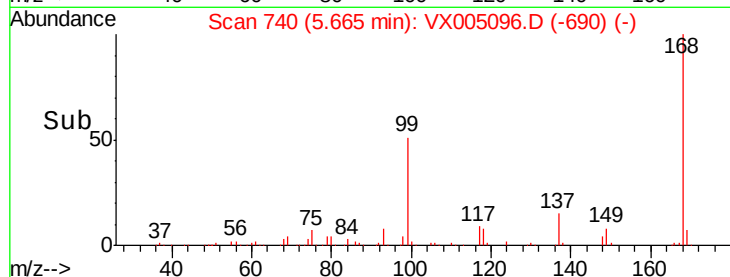
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.446 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005096.D

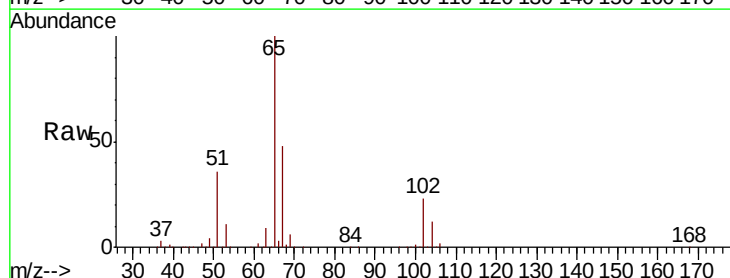
Acq: 06 Oct 2018 05:32

Tgt Ion: 65 Resp: 162666

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

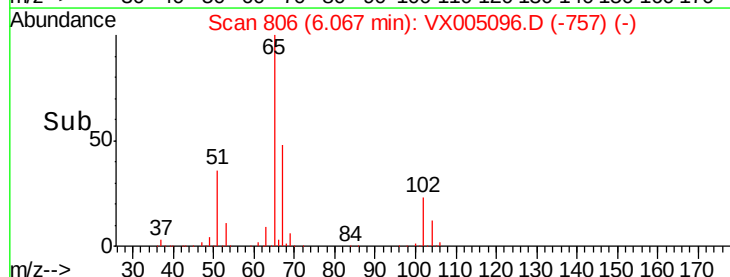
40000

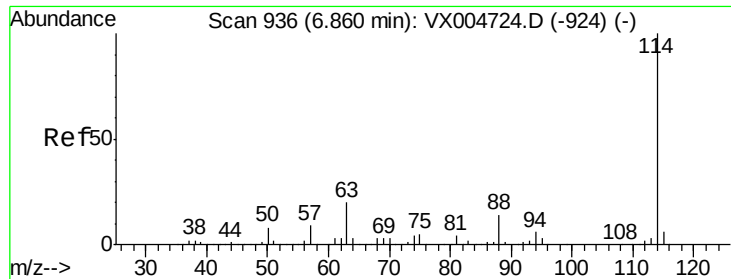
20000

0

Time-->

6.00 6.10 6.20

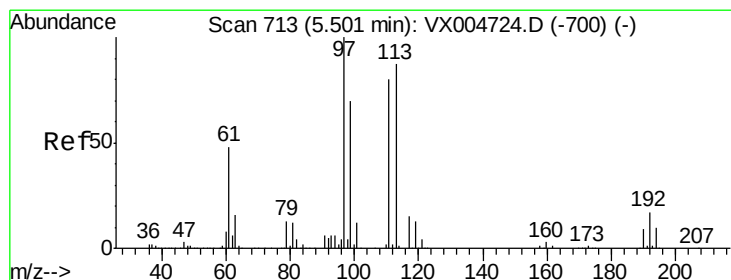
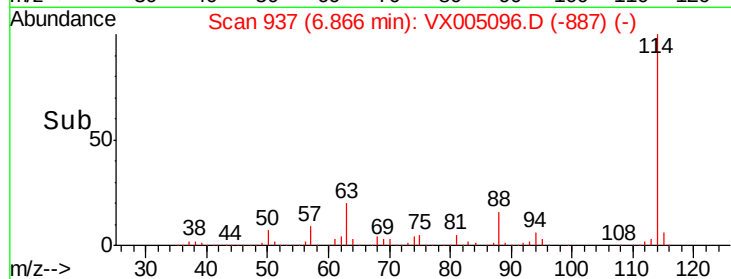
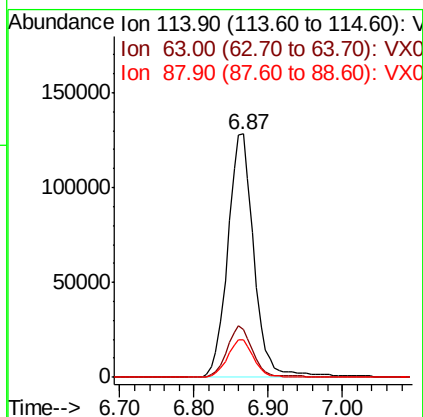
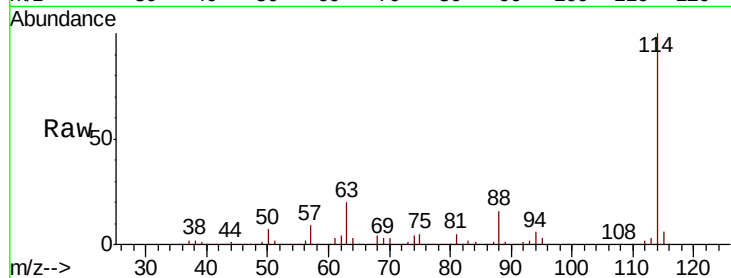




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005096.D
 Acq: 06 Oct 2018 05:32

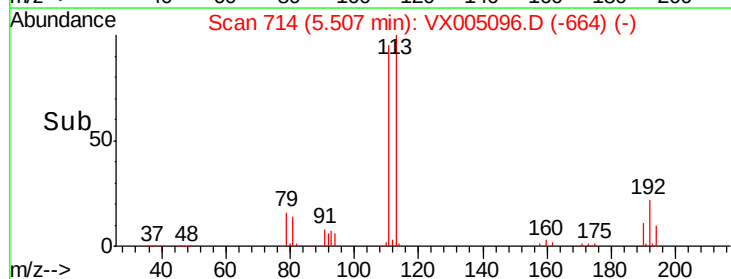
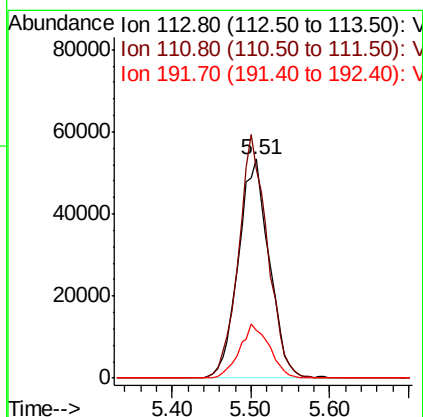
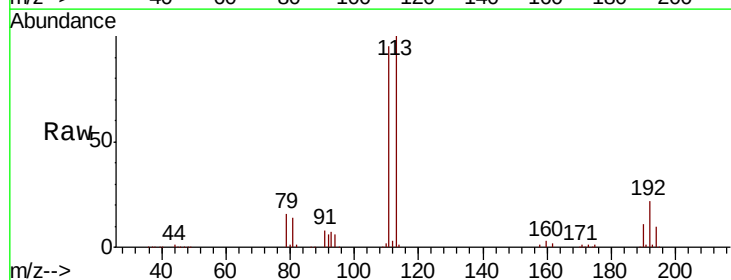
Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-GMZ4-TB2

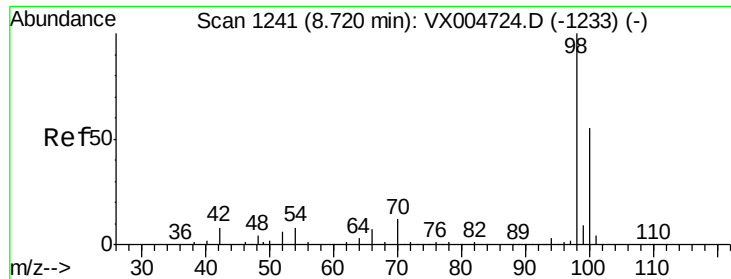
Tot Ion:114 Resp: 314865
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.8
 88 15.6 0.0 27.0



#35
 Dibromofluoromethane
 Concen: 54.480 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005096.D
 Acq: 06 Oct 2018 05:32

Tgt Ion:113 Resp: 145381
 Ion Ratio Lower Upper
 113 100
 111 104.7 77.0 115.4
 192 23.8 17.0 25.6

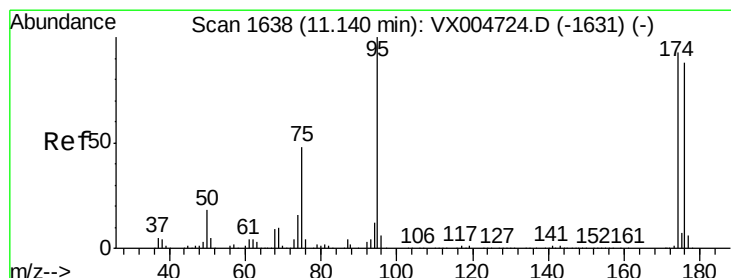
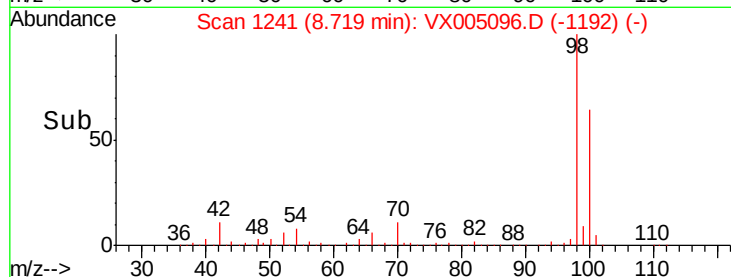
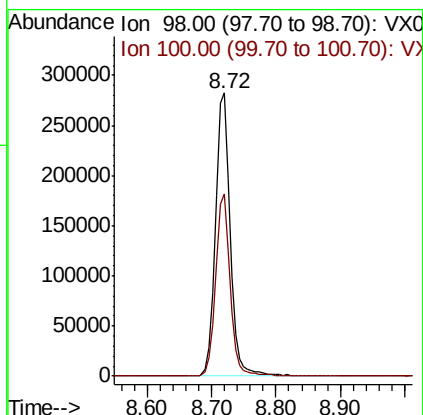
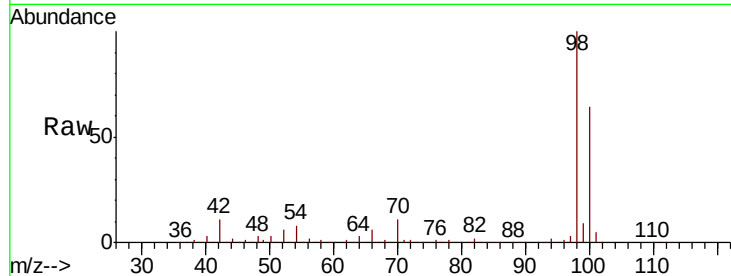




#50
Toluene-d8
Concen: 51.856 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005096.D
Acq: 06 Oct 2018 05:32

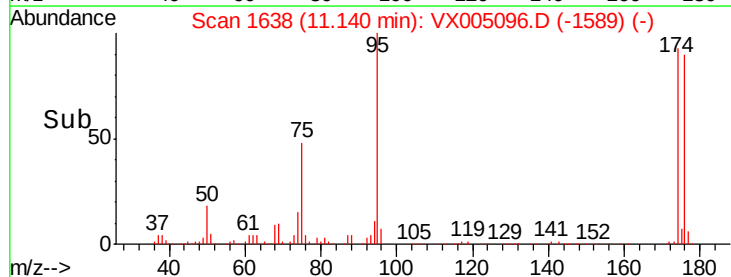
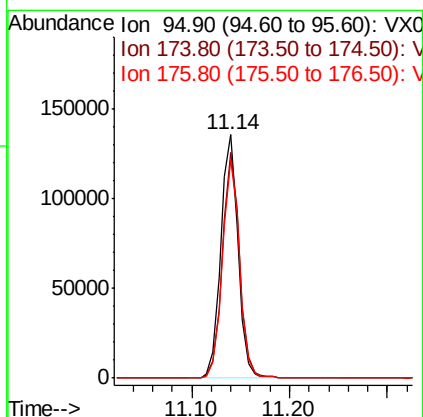
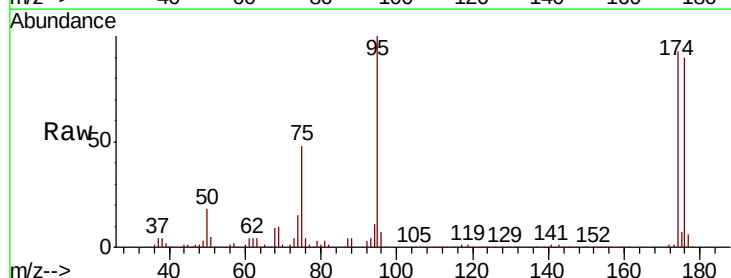
Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ4-TB2

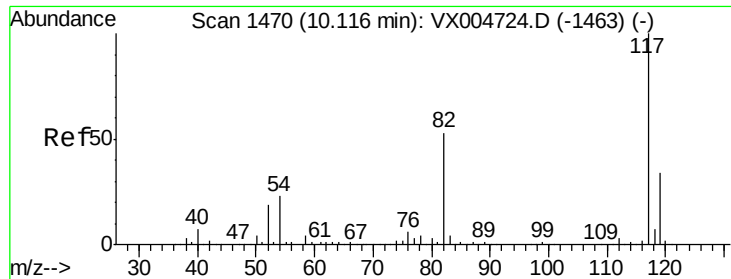
Tot Ion: 98 Resp: 460041
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.085 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005096.D
Acq: 06 Oct 2018 05:32

Tgt Ion: 95 Resp: 166463
Ion Ratio Lower Upper
95 100
174 91.8 0.0 185.0
176 88.6 0.0 180.2

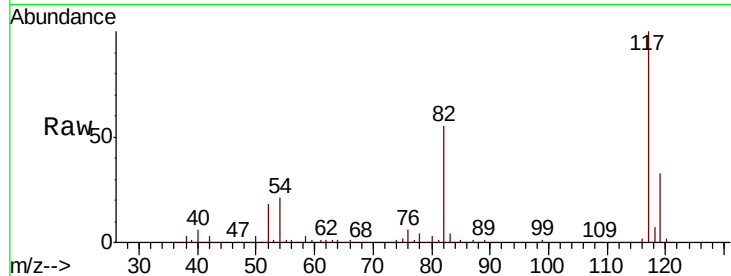




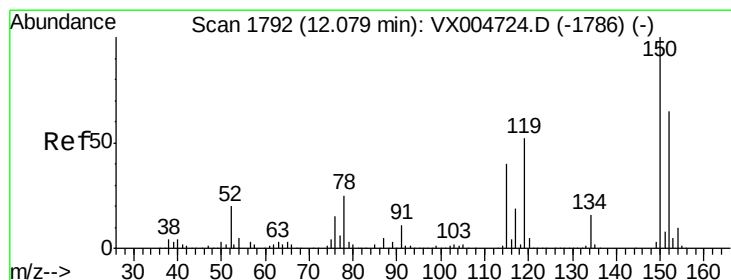
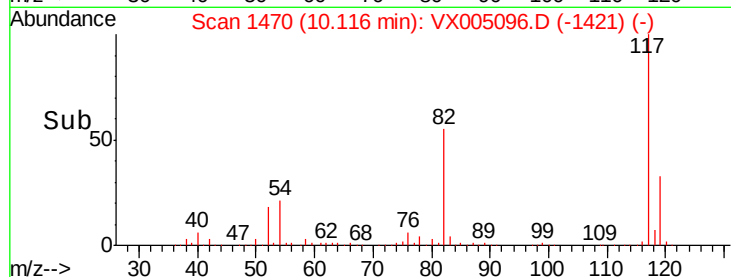
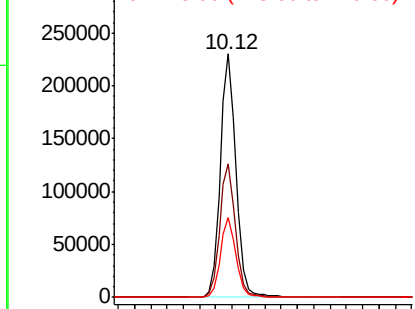
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005096.D
Acq: 06 Oct 2018 05:32

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ4-TB2

Tot Ion:117 Resp: 310461
Ion Ratio Lower Upper
117 100
82 54.6 42.2 63.4
119 32.9 27.4 41.0

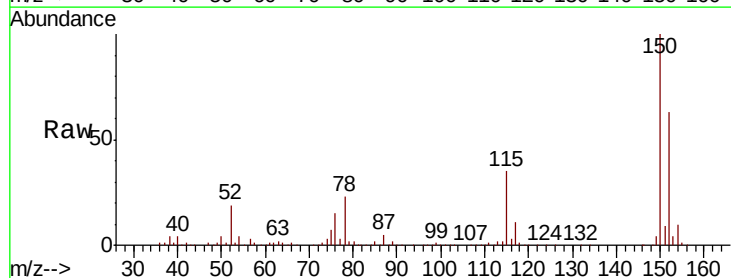


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005096.D
Acq: 06 Oct 2018 05:32

Tgt Ion:152 Resp: 176931
Ion Ratio Lower Upper
152 100
115 55.2 40.2 120.6
150 156.3 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

