

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121018\
 Data File : VX006366.D
 Acq On : 10 Dec 2018 13:32
 Operator : JC/MD
 Sample : J6321-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20181207

Quant Time: Dec 11 09:07:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	831709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1245074	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1127791	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	553663	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	403964	47.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.16%	
35) Dibromofluoromethane	5.51	113	390631	48.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.92%	
50) Toluene-d8	8.71	98	1438288	49.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.10%	
62) 4-Bromofluorobenzene	11.13	95	531126	48.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.14%	

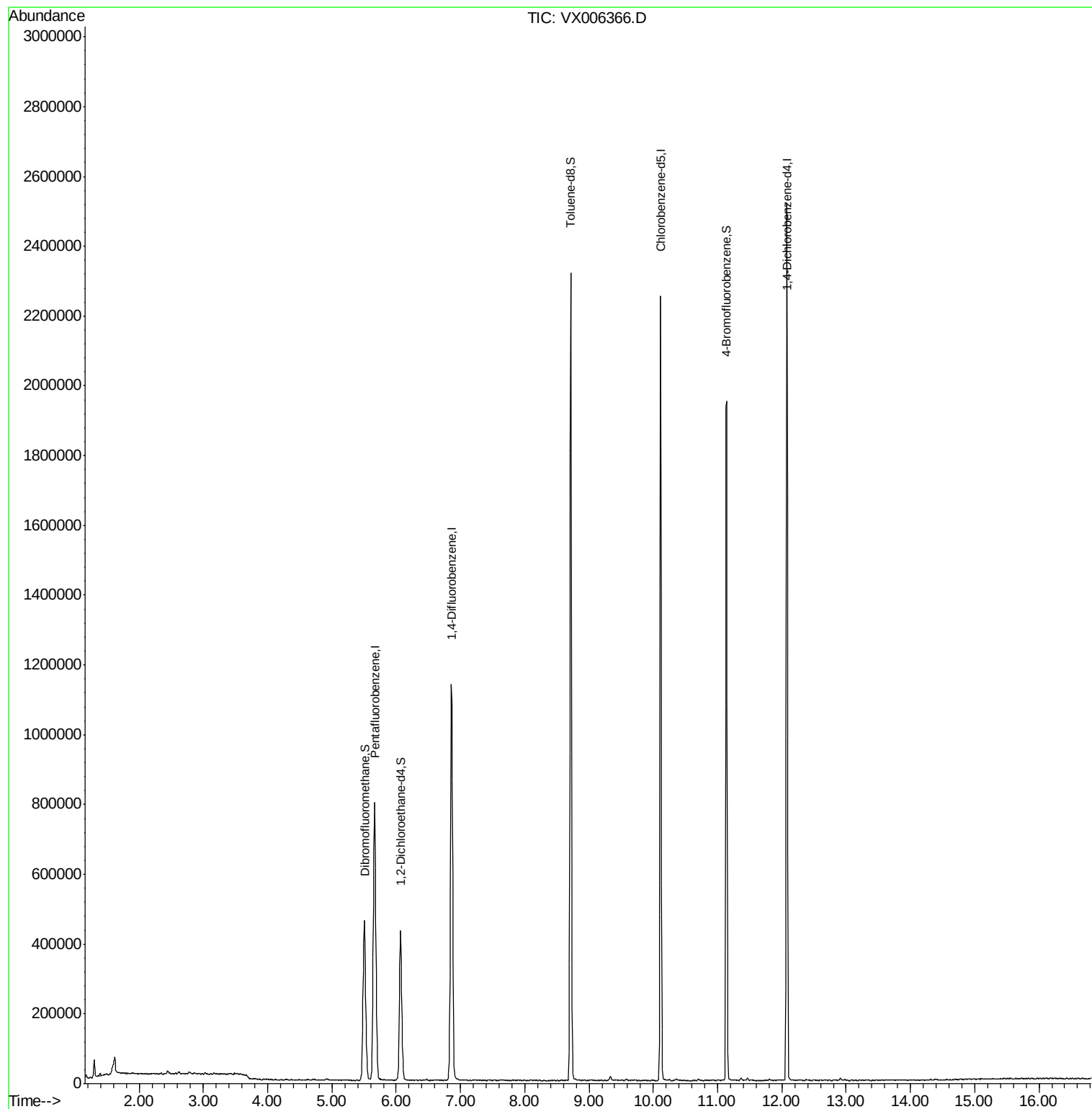
Target Compounds	Qvalue

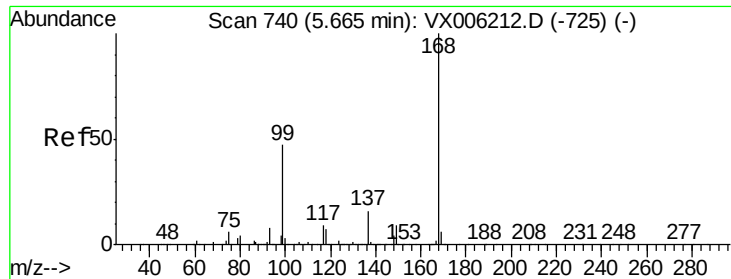
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121018\
Data File : VX006366.D
Acq On : 10 Dec 2018 13:32
Operator : JC/MD
Sample : J6321-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB01-20181207

Quant Time: Dec 11 09:07:49 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006366.D

Acq: 10 Dec 2018 13:32

Instrument :

MSVOA_X

ClientSampleId :

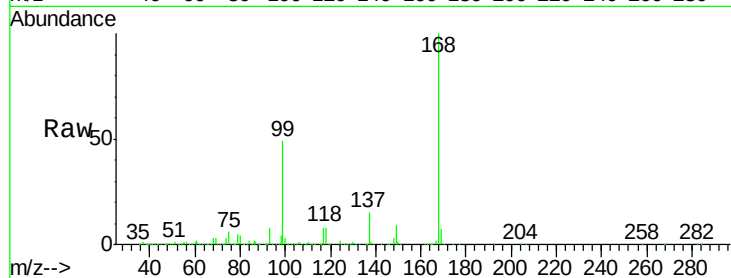
EB01-20181207

Tot Ion:168 Resp: 831709

Ion Ratio Lower Upper

168 100

99 49.3 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

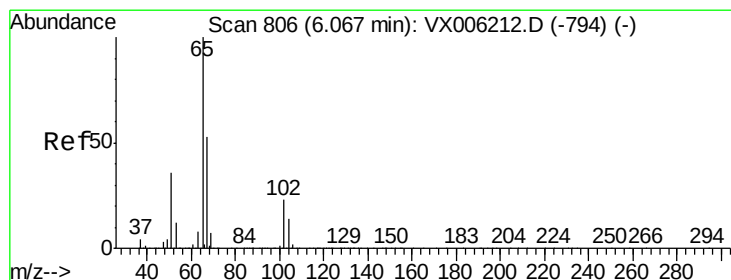
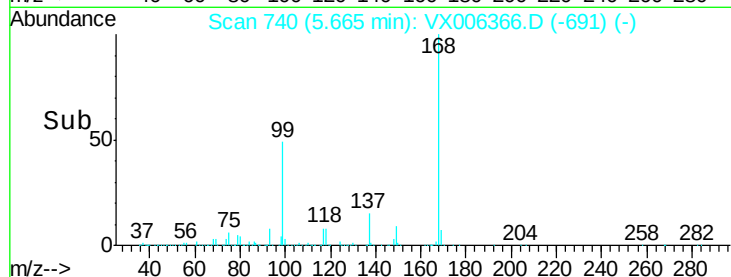
300000

200000

100000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.579 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006366.D

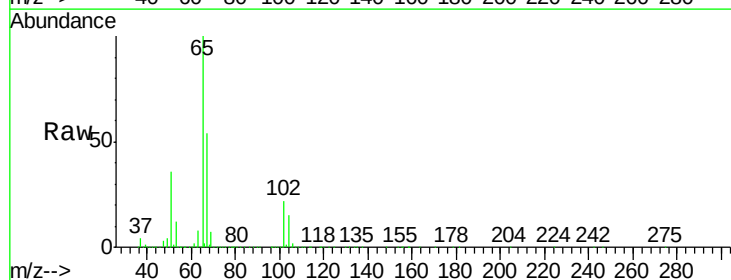
Acq: 10 Dec 2018 13:32

Tgt Ion: 65 Resp: 403964

Ion Ratio Lower Upper

65 100

67 53.7 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

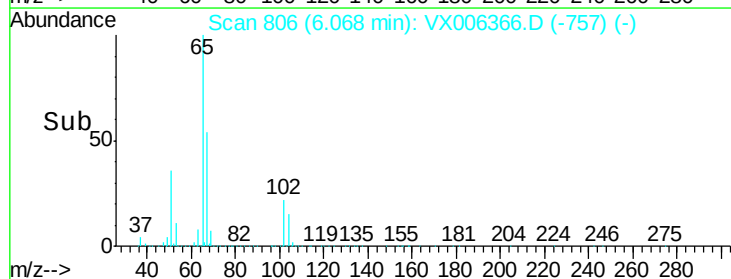
150000

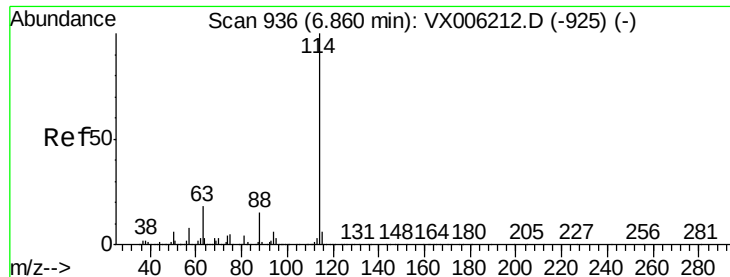
100000

50000

0

Time--> 6.00 6.10 6.20

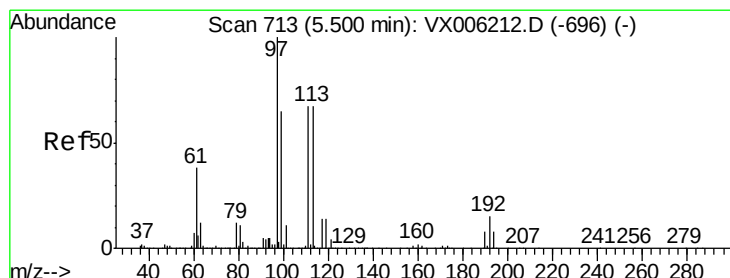
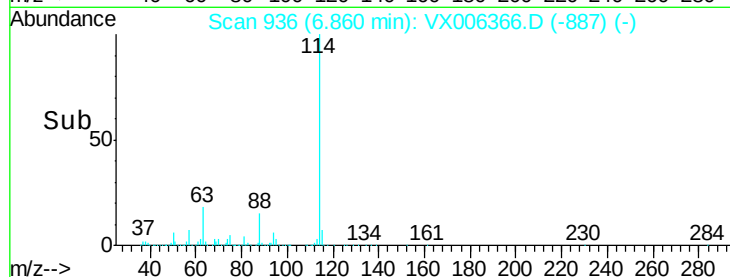
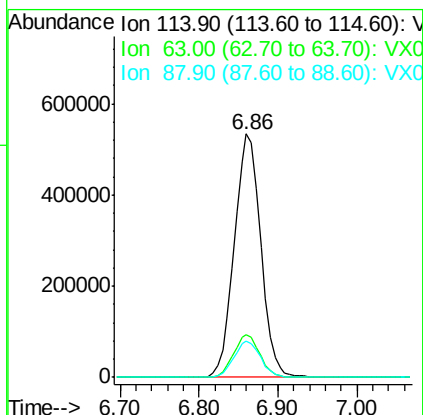
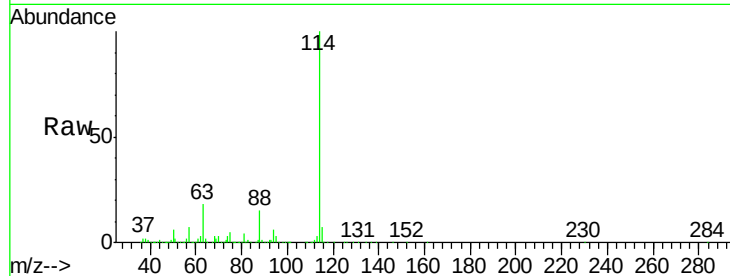




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006366.D
 Acq: 10 Dec 2018 13:32

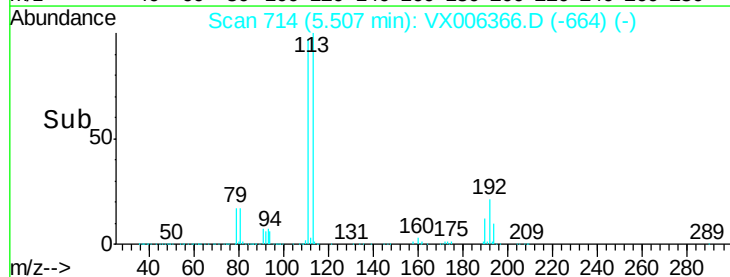
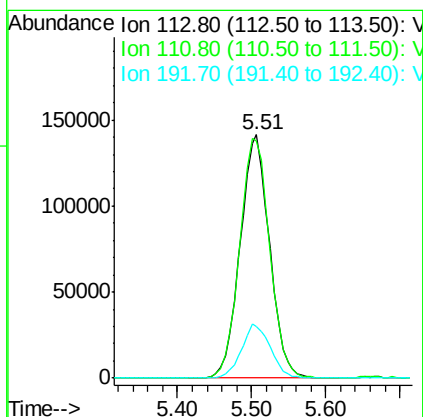
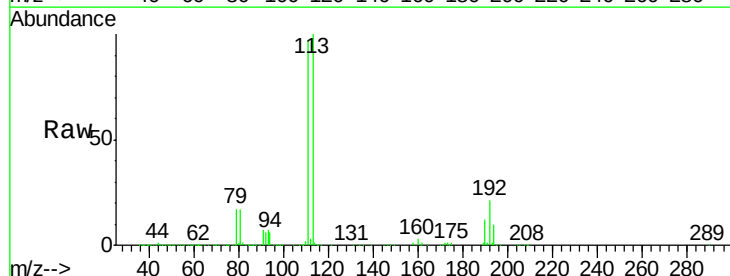
Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20181207

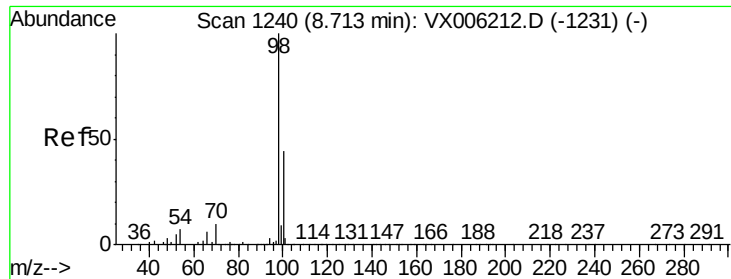
Tot Ion:114 Resp: 1245074
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 36.6
 88 15.0 0.0 29.0



#35
 Dibromofluoromethane
 Concen: 48.457 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006366.D
 Acq: 10 Dec 2018 13:32

Tgt Ion:113 Resp: 390631
 Ion Ratio Lower Upper
 113 100
 111 101.2 81.1 121.7
 192 21.8 18.2 27.2

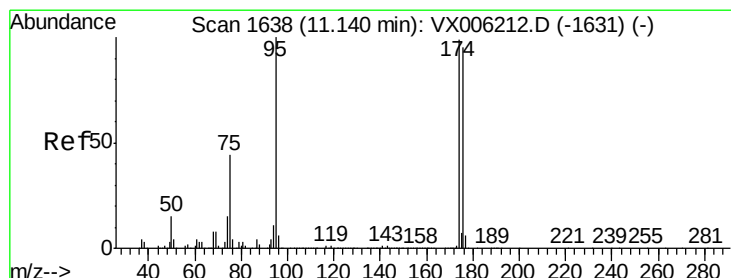
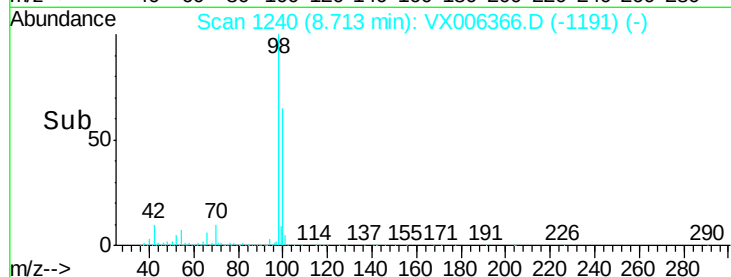
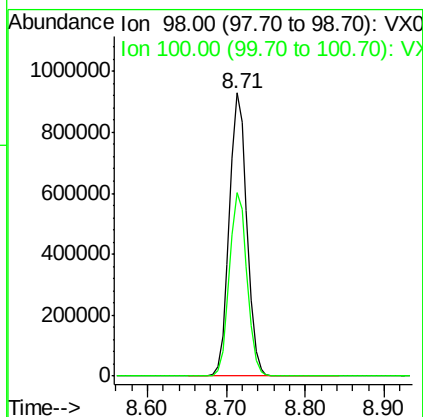
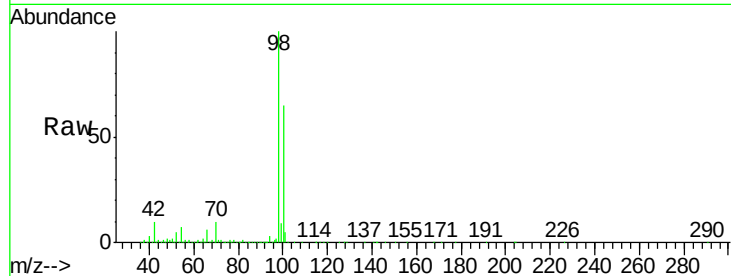




#50
Toluene-d8
Concen: 49.051 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006366.D
Acq: 10 Dec 2018 13:32

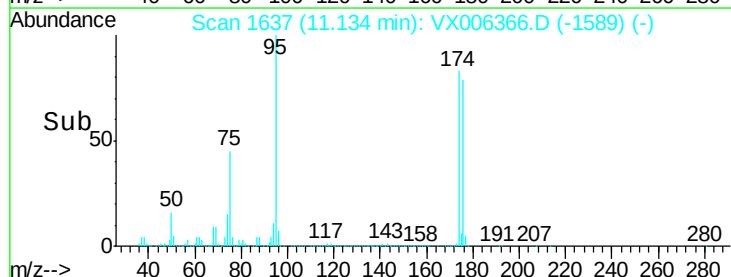
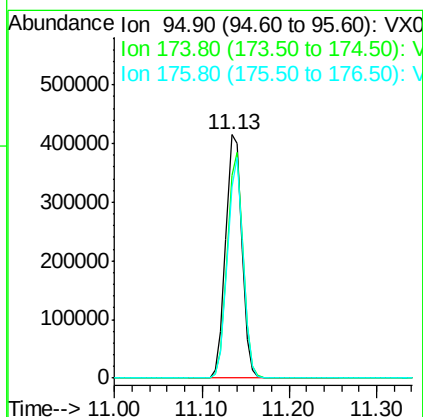
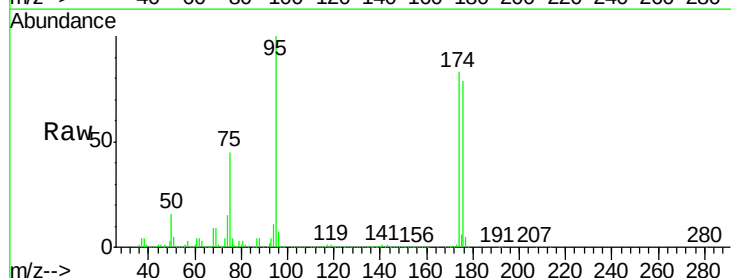
Instrument :
MSVOA_X
ClientSampleId :
EB01-20181207

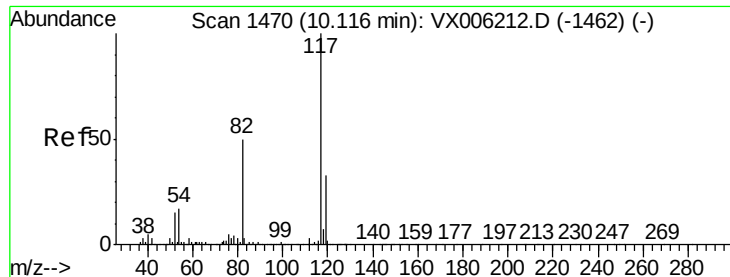
Tot Ion: 98 Resp: 1438288
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.068 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006366.D
Acq: 10 Dec 2018 13:32

Tgt Ion: 95 Resp: 531126
Ion Ratio Lower Upper
95 100
174 90.3 0.0 187.0
176 87.6 0.0 181.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006366.D

Acq: 10 Dec 2018 13:32

Instrument :

MSVOA_X

ClientSampleId :

EB01-20181207

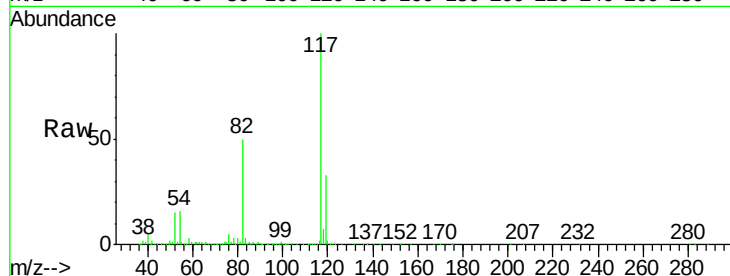
Tot Ion:117 Resp: 1127791

Ion Ratio Lower Upper

117 100

82 49.6 39.6 59.4

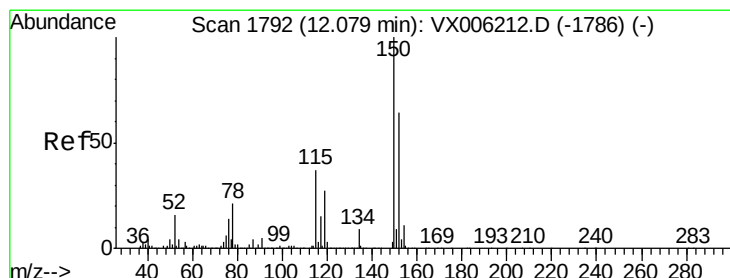
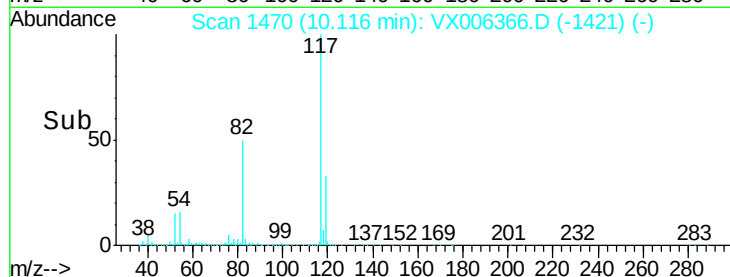
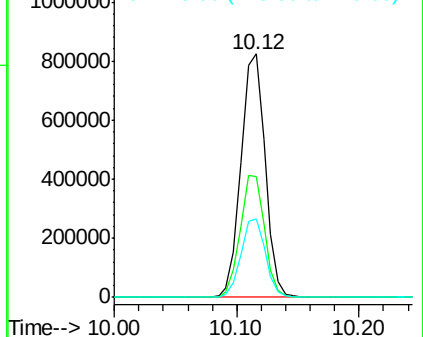
119 32.5 26.3 39.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

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: VX006366.D

Acq: 10 Dec 2018 13:32

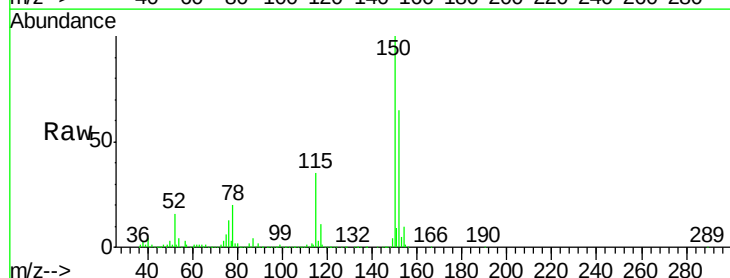
Tgt Ion:152 Resp: 553663

Ion Ratio Lower Upper

152 100

115 55.2 39.0 116.9

150 153.9 0.0 345.8



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

