

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090618\
 Data File : VX004385.D
 Acq On : 06 Sep 2018 15:18
 Operator : JC/MD
 Sample : J4794-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-180904

Quant Time: Sep 07 12:52:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	314524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	498077	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	471350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	258191	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	212078	51.73	ug/l	0.00
Spiked Amount			Recovery	=	103.46%	
35) Dibromofluoromethane	5.50	113	188762	50.94	ug/l	0.00
Spiked Amount			Recovery	=	101.88%	
50) Toluene-d8	8.71	98	698547	49.94	ug/l	0.00
Spiked Amount			Recovery	=	99.88%	
62) 4-Bromofluorobenzene	11.14	95	246161	47.17	ug/l	0.00
Spiked Amount			Recovery	=	94.34%	

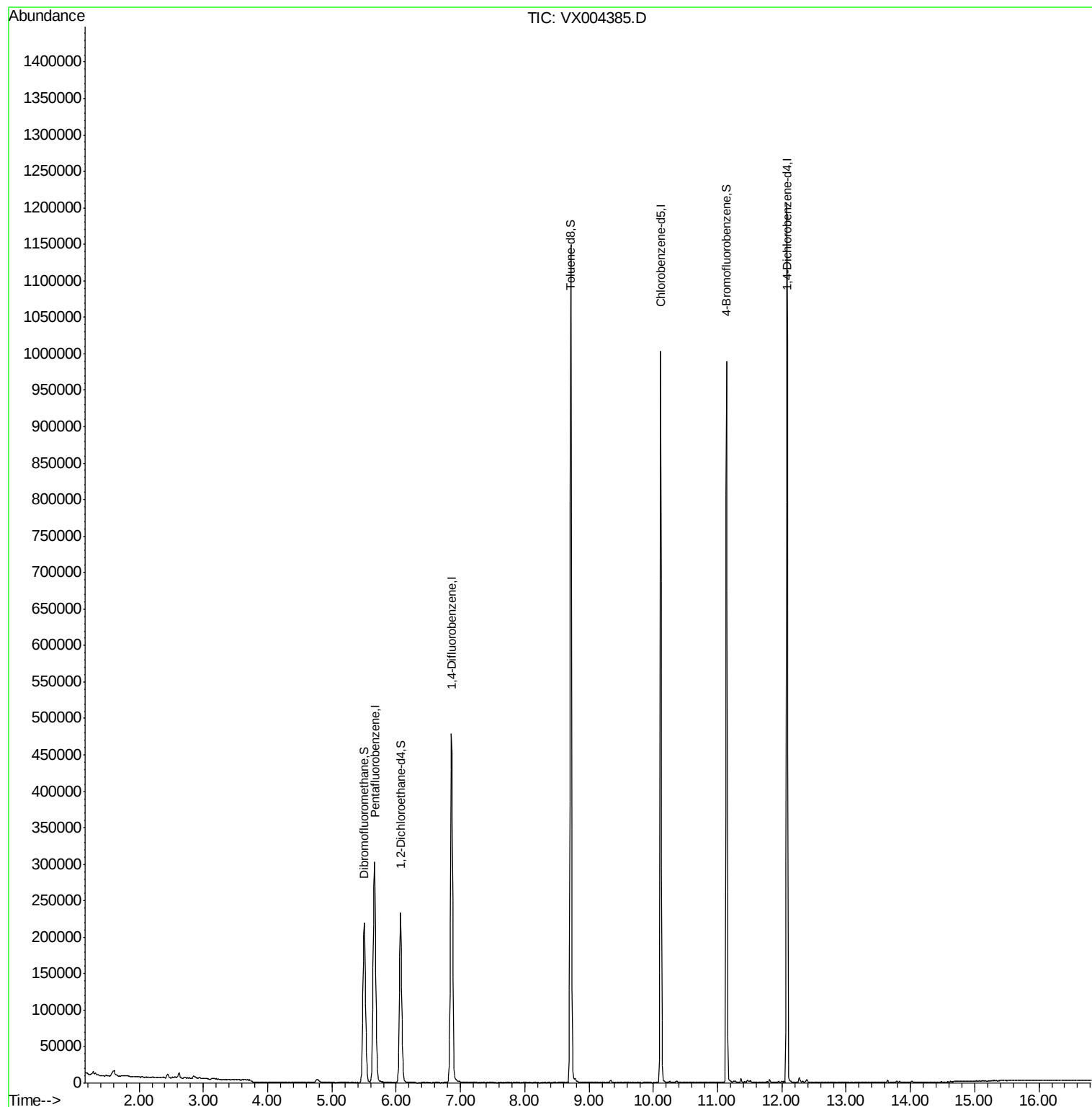
Target Compounds	Qvalue
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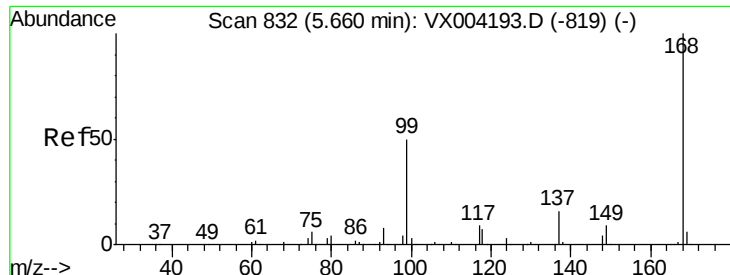
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
TB-01-180904

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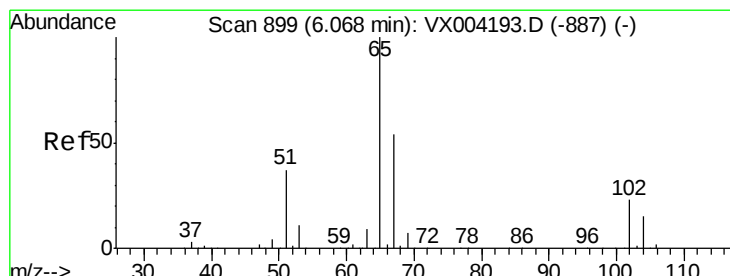
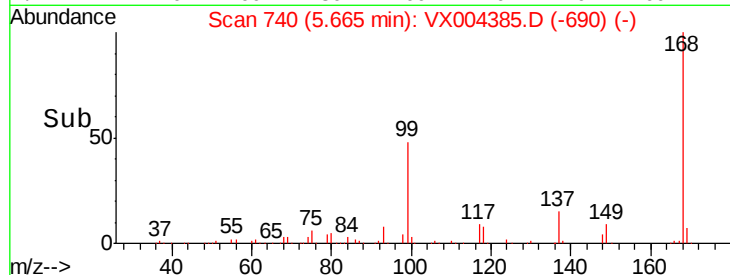
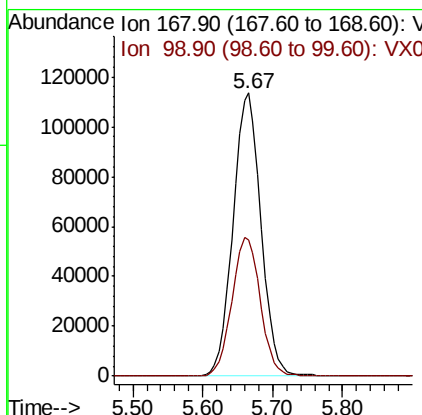
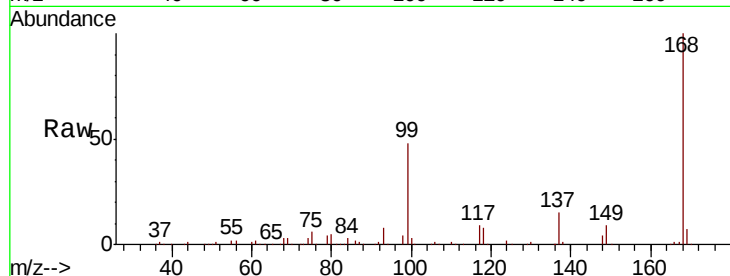




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

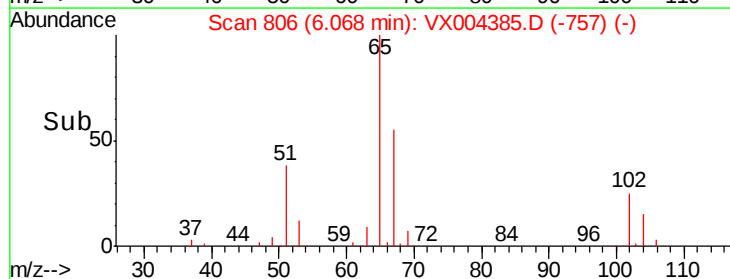
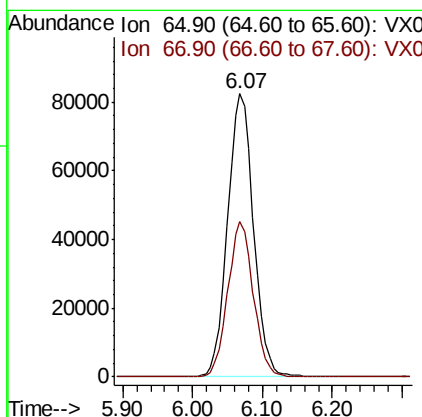
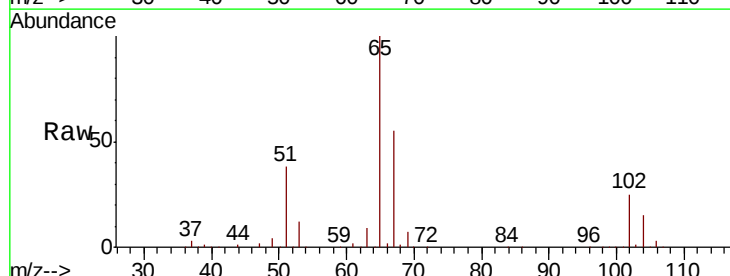
Instrument :
MSVOA_X
ClientSampleId :
TB-01-180904

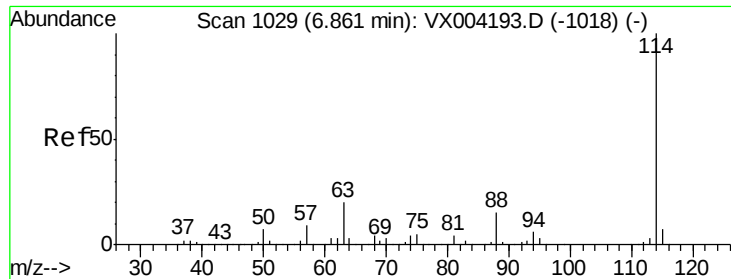
Tot Ion:168 Resp: 314524
Ion Ratio Lower Upper
168 100
99 48.3 39.9 59.9



#33
1,2-Dichloroethane-d4
Concen: 51.73 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Tgt Ion: 65 Resp: 212078
Ion Ratio Lower Upper
65 100
67 53.9 0.0 106.8

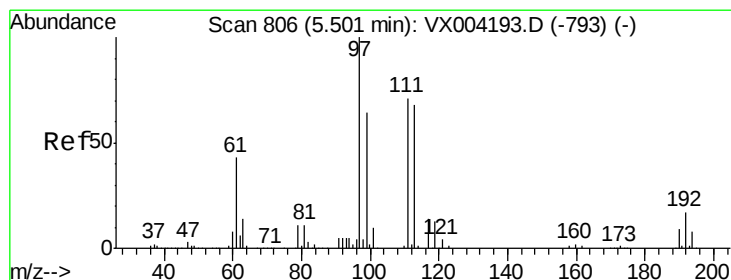
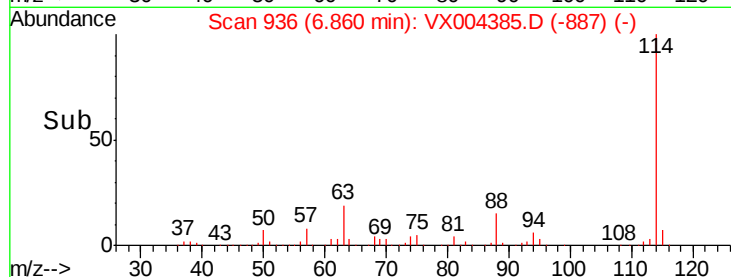
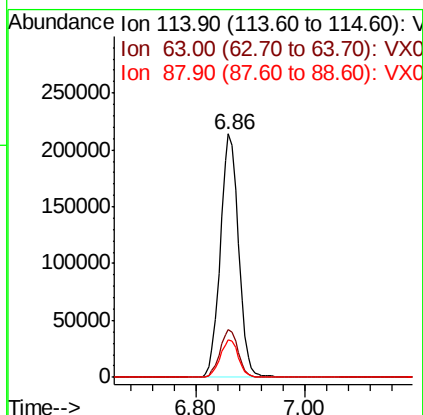
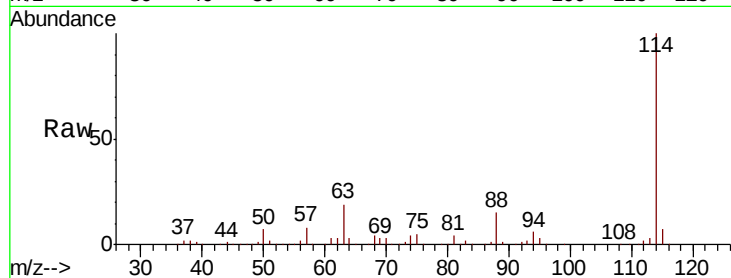




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004385.D
 Acq: 06 Sep 2018 15:18

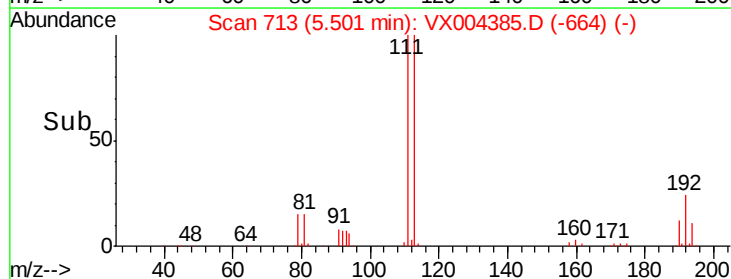
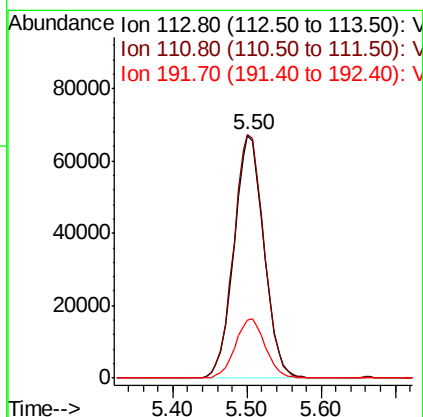
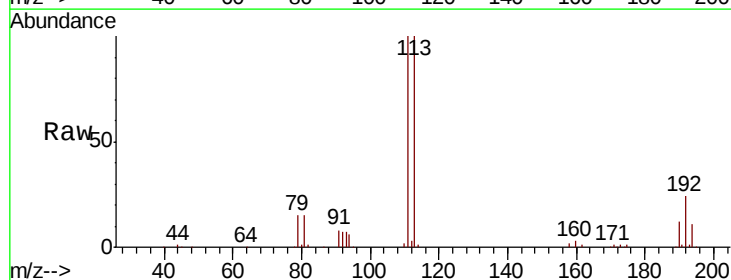
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-180904

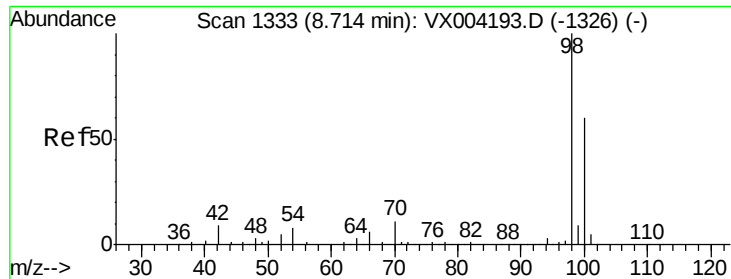
Tot Ion:114 Resp: 498077
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.0
 88 15.4 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 50.94 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004385.D
 Acq: 06 Sep 2018 15:18

Tgt Ion:113 Resp: 188762
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.4 123.6
 192 24.4 19.4 29.2





#50

Toluene-d8

Concen: 49.94 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX004385.D

Acq: 06 Sep 2018 15:18

Instrument :

MSVOA_X

ClientSampleId :

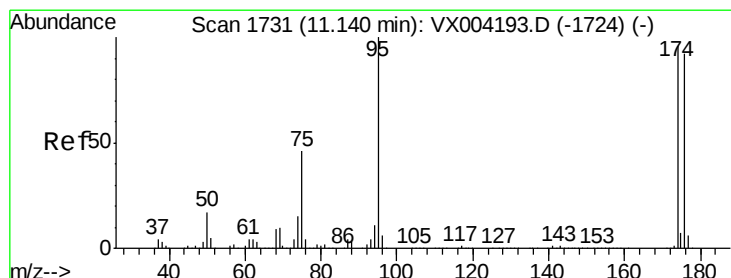
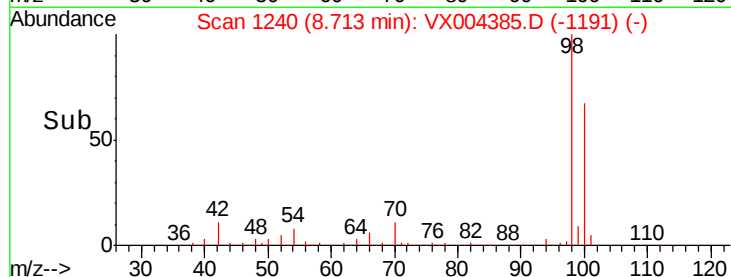
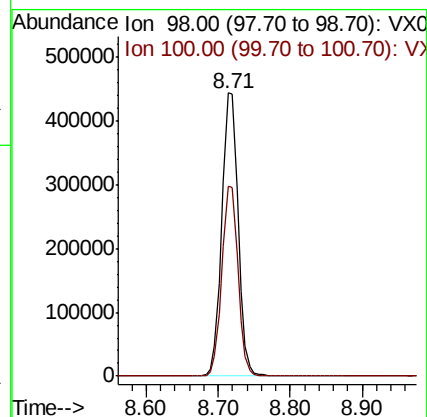
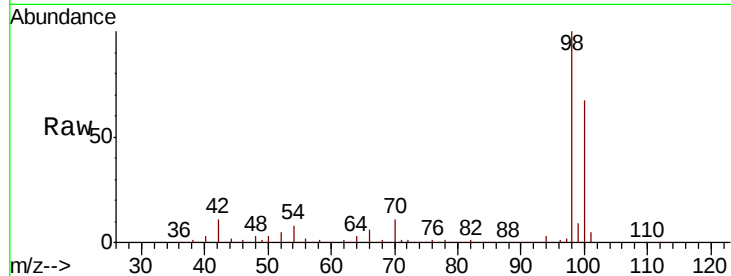
TB-01-180904

Tot Ion: 98 Resp: 698547

Ion Ratio Lower Upper

98 100

100 66.1 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 47.17 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004385.D

Acq: 06 Sep 2018 15:18

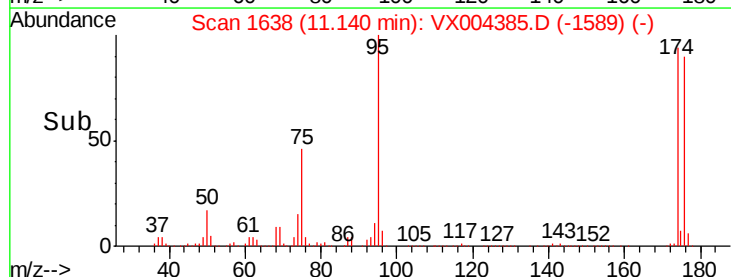
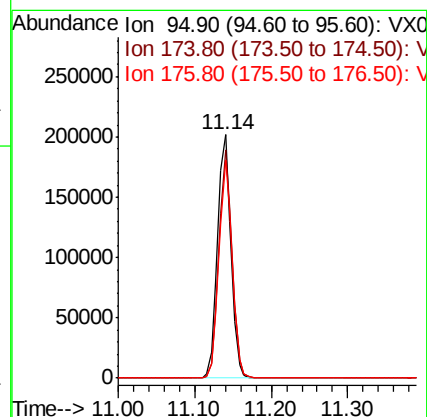
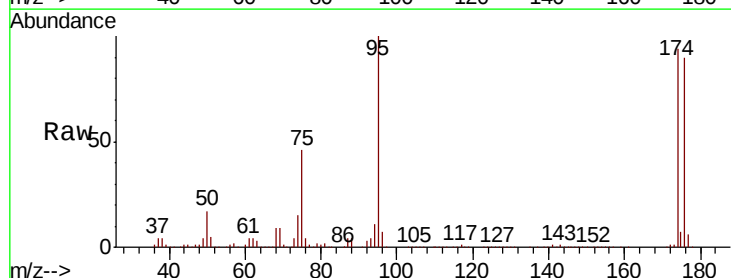
Tgt Ion: 95 Resp: 246161

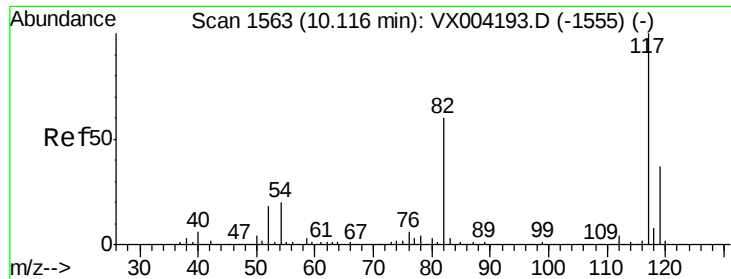
Ion Ratio Lower Upper

95 100

174 92.0 0.0 185.2

176 88.4 0.0 178.6

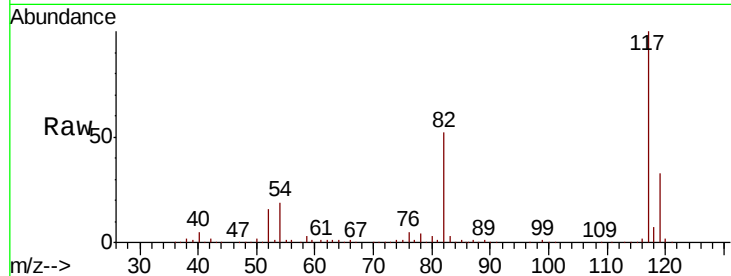




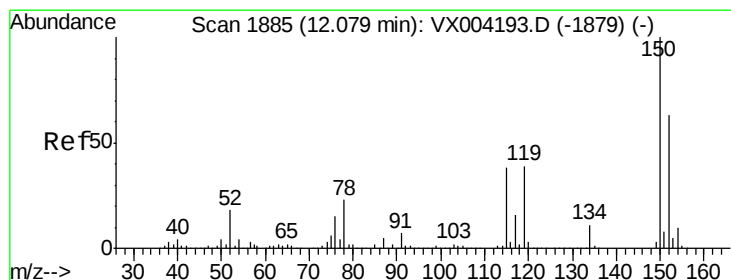
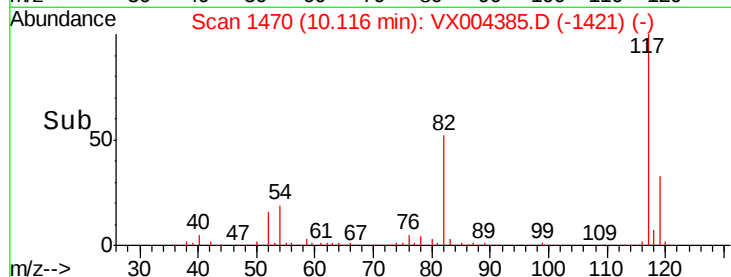
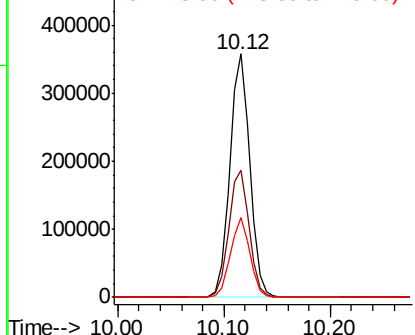
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180904

Tot Ion:117 Resp: 471350
Ion Ratio Lower Upper
117 100
82 52.0 47.8 71.6
119 32.6 29.3 43.9

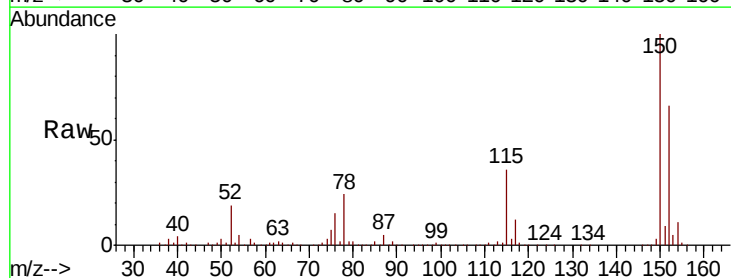


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Tgt Ion:152 Resp: 258191
Ion Ratio Lower Upper
152 100
115 53.9 39.0 117.0
150 155.5 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

