

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091518\
 Data File : VX004608.D
 Acq On : 16 Sep 2018 02:39
 Operator : JC/MD
 Sample : J4913-20
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW07-20180913

Quant Time: Sep 17 17:54:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	238684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	328424	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	309215	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	200192	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	157021	51.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.04%	
35) Dibromofluoromethane	5.50	113	142784	47.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.02%	
50) Toluene-d8	8.72	98	456907	45.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.66%	
62) 4-Bromofluorobenzene	11.14	95	160712	44.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.34%	

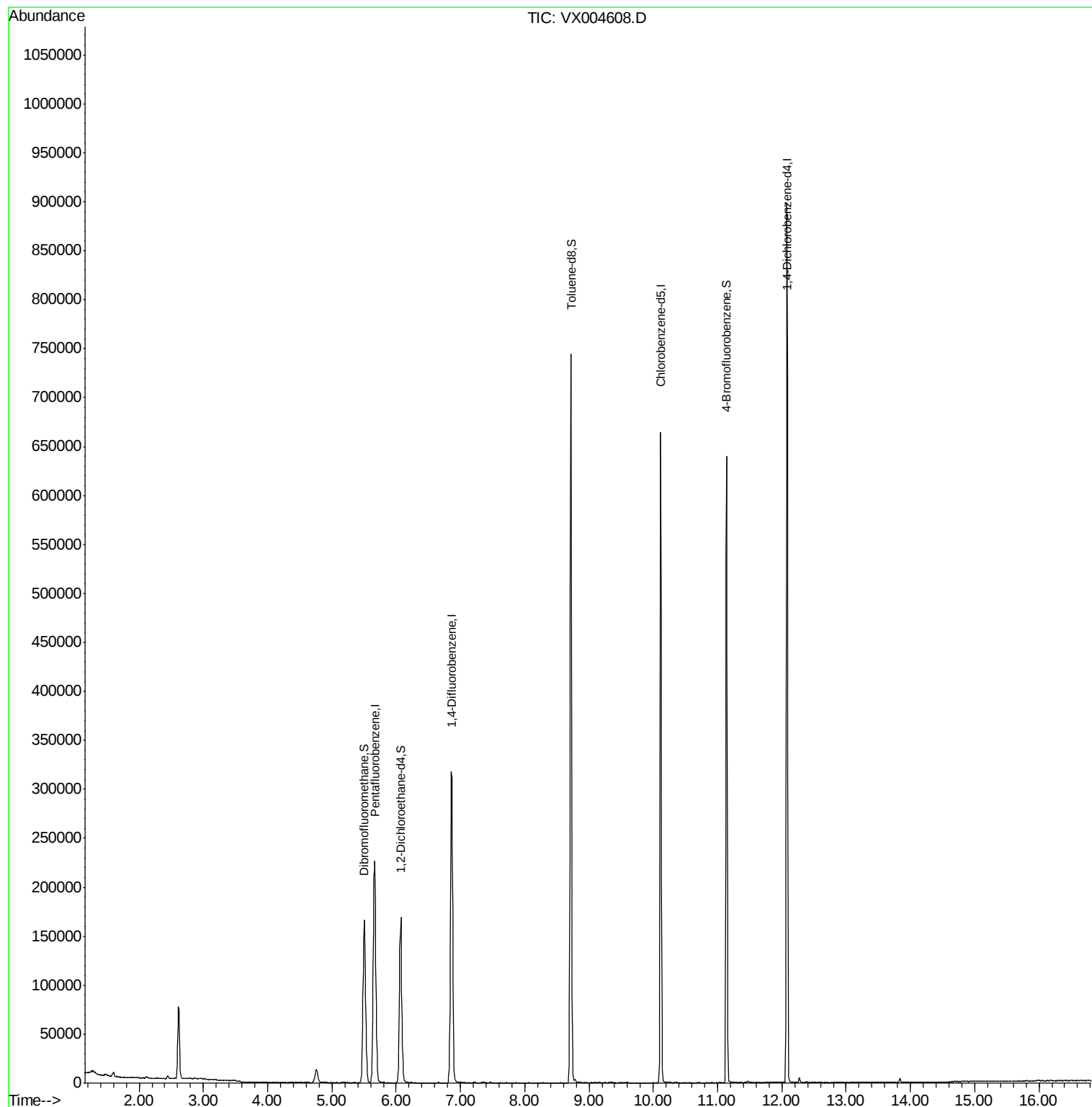
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX004608.D

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Instrument :

MSVOA_X

ClientSampleId :

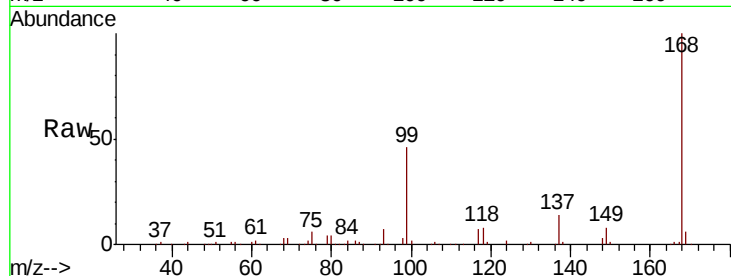
BP-TT-AOC22-MW07-20180913

Tot Ion:168 Resp: 238684

Ion Ratio Lower Upper

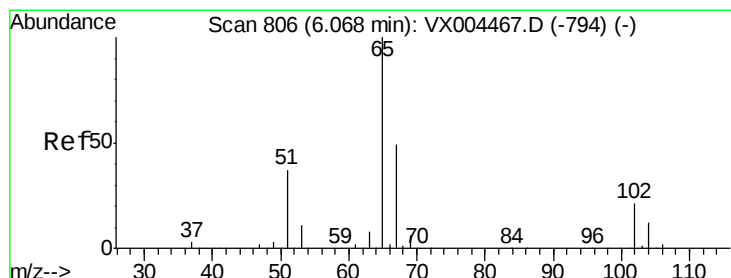
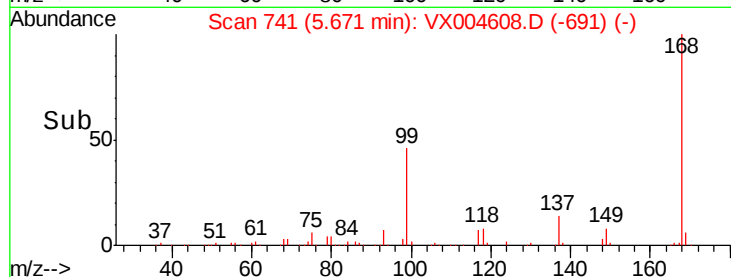
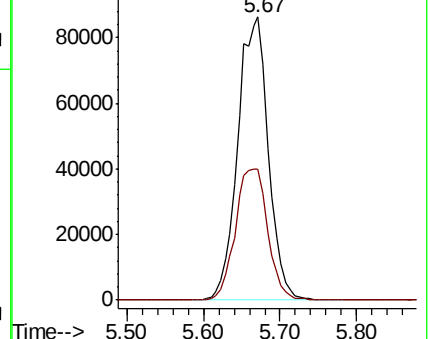
168 100

99 46.4 39.9 59.9



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: 51.02 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX004608.D

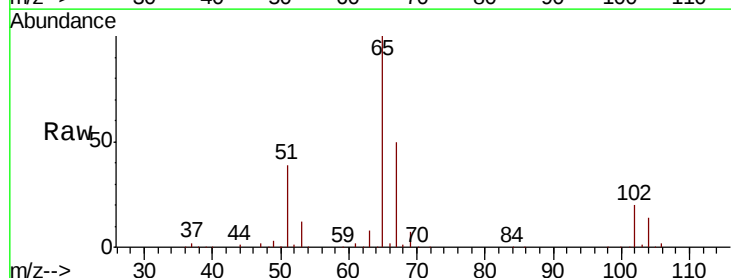
Acq: 16 Sep 2018 02:39

Tgt Ion: 65 Resp: 157021

Ion Ratio Lower Upper

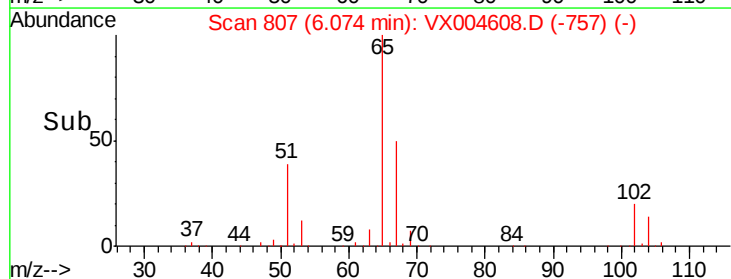
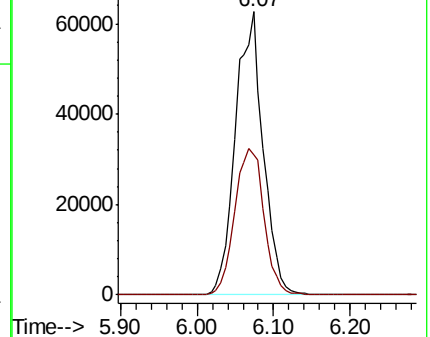
65 100

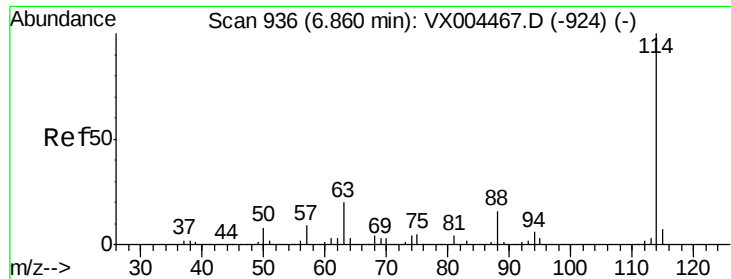
67 54.7 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

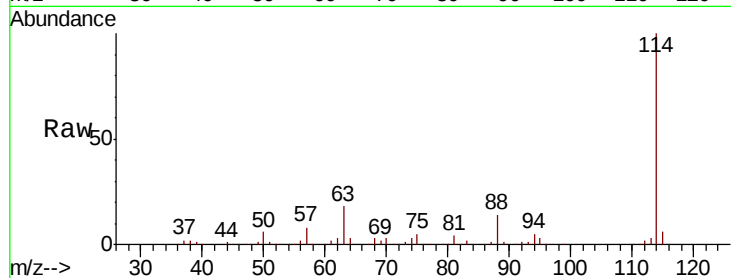




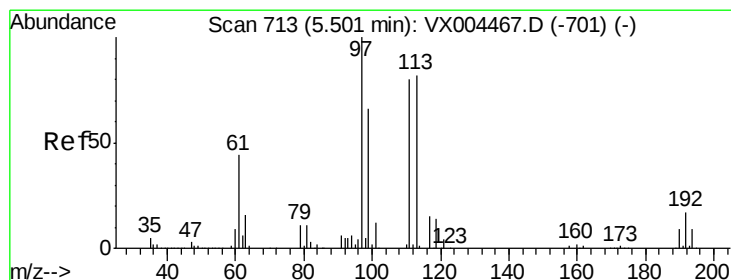
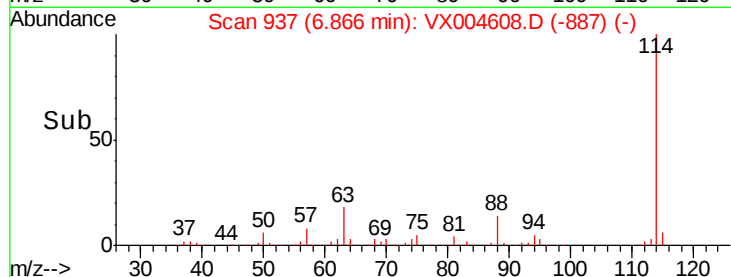
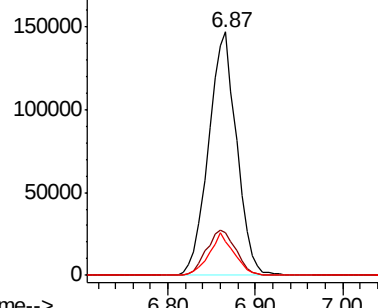
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX004608.D
 Acq: 16 Sep 2018 02:39

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW07-20180913

Tot Ion:114 Resp: 328424
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 39.0
 88 13.8 0.0 30.4

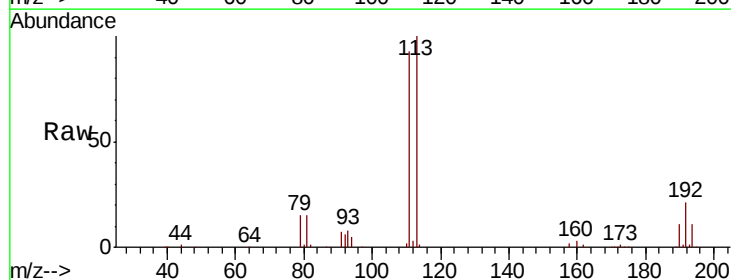


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

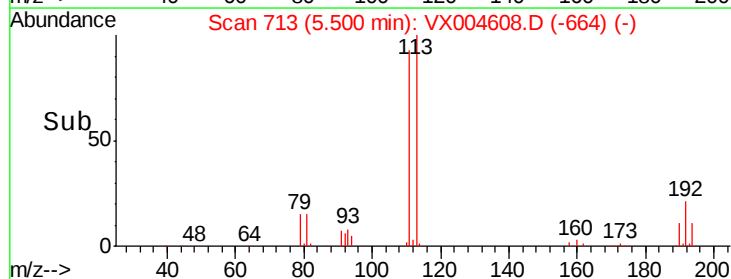
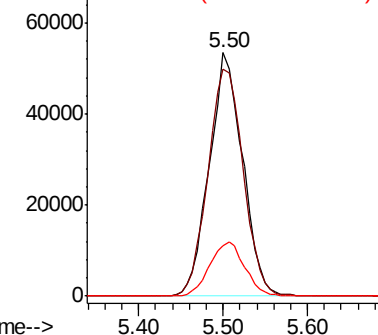


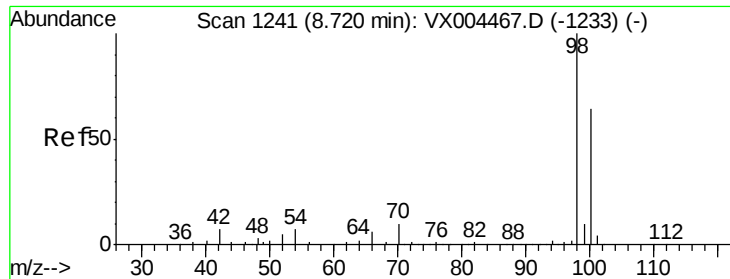
#35
 Dibromofluoromethane
 Concen: 47.51 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004608.D
 Acq: 16 Sep 2018 02:39

Tgt Ion:113 Resp: 142784
 Ion Ratio Lower Upper
 113 100
 111 99.0 82.4 123.6
 192 23.2 19.4 29.2



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

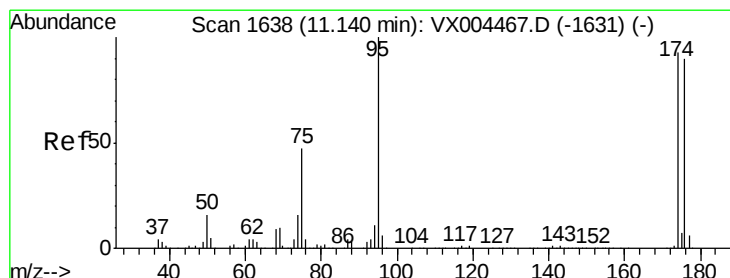
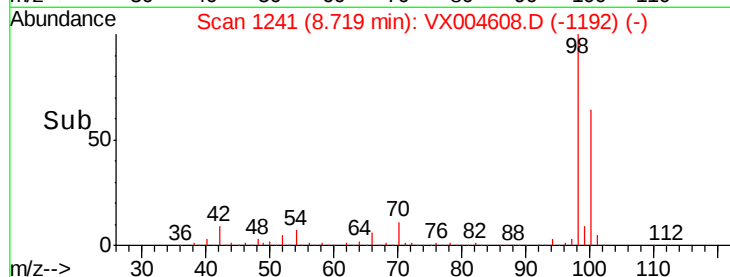
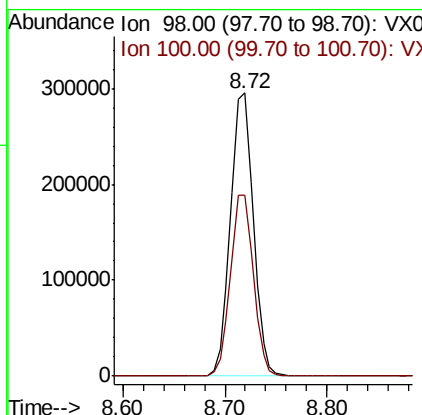
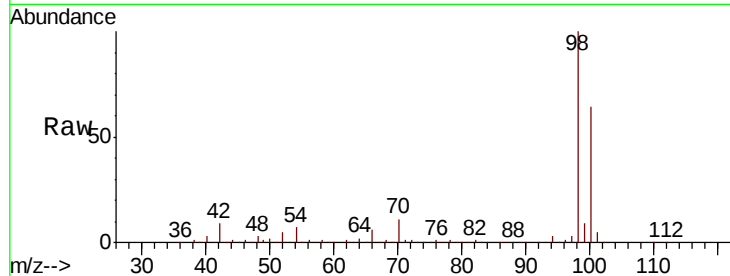




#50
Toluene-d8
Concen: 45.33 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

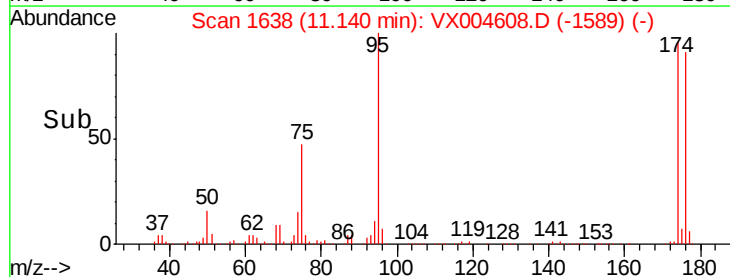
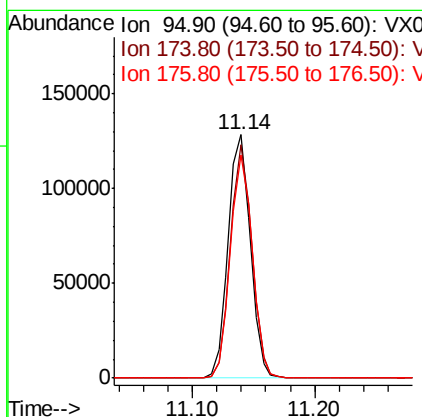
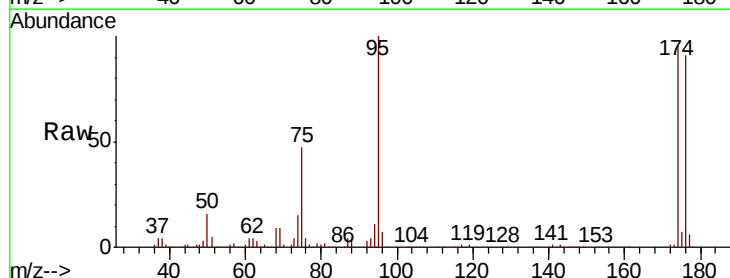
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW07-20180913

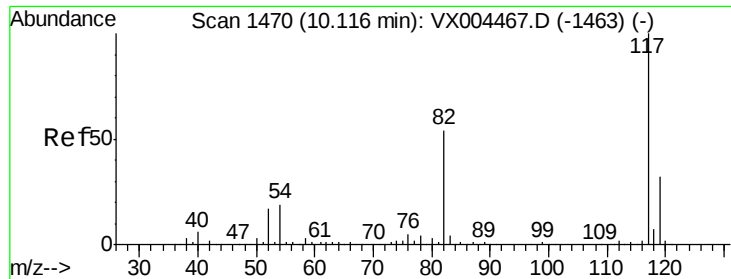
Tot Ion: 98 Resp: 456907
Ion Ratio Lower Upper
98 100
100 64.3 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 44.67 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Tgt Ion: 95 Resp: 160712
Ion Ratio Lower Upper
95 100
174 93.5 0.0 185.2
176 90.5 0.0 178.6

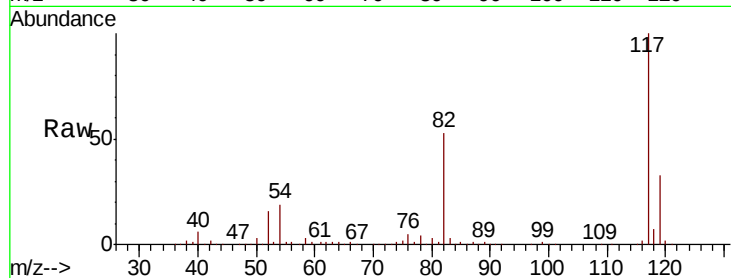




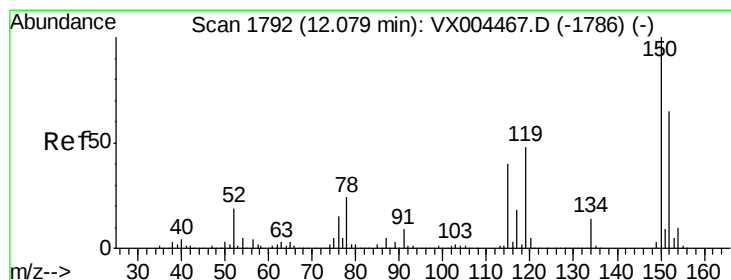
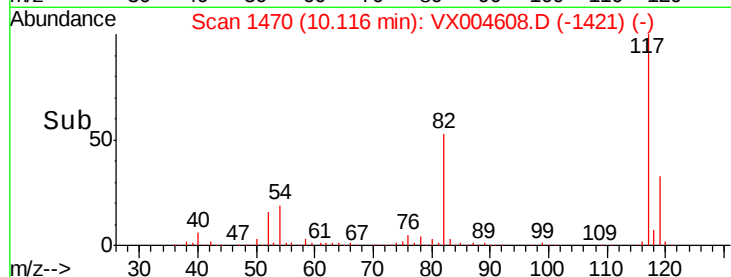
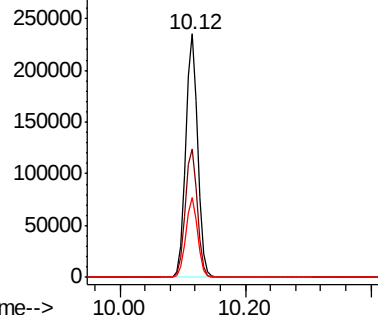
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW07-20180913

Tot Ion:117 Resp: 309215
Ion Ratio Lower Upper
117 100
82 53.0 47.8 71.6
119 32.6 29.3 43.9

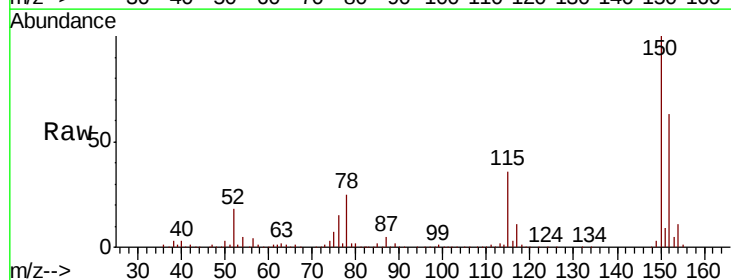


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Tgt Ion:152 Resp: 200192
Ion Ratio Lower Upper
152 100
115 52.4 39.0 117.0
150 147.6 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

