

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100118\
 Data File : VX004890.D
 Acq On : 02 Oct 2018 00:51
 Operator : JC/MD
 Sample : J5168-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-TRIP-BLANK-2

Quant Time: Oct 03 13:18:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	204337	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	339390	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	336194	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	183000	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	164281	56.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.56%	
35) Dibromofluoromethane	5.50	113	138714	48.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.46%	
50) Toluene-d8	8.72	98	494576	51.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.44%	
62) 4-Bromofluorobenzene	11.14	95	175444	50.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.86%	

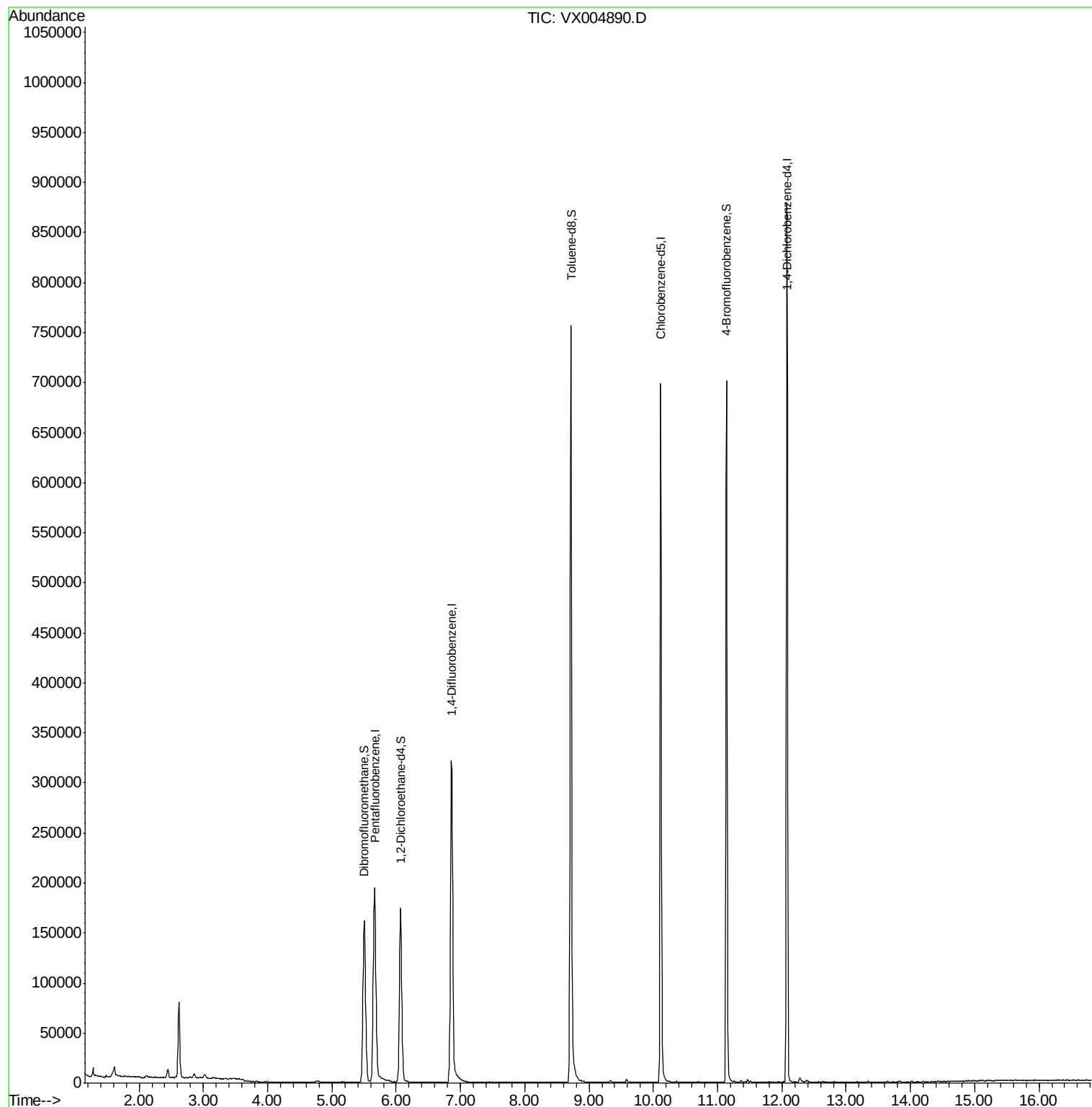
Target Compounds	Qvalue

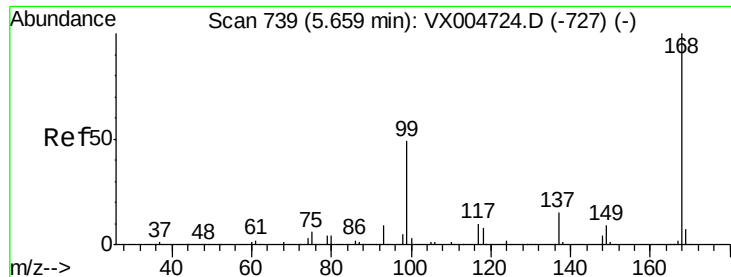
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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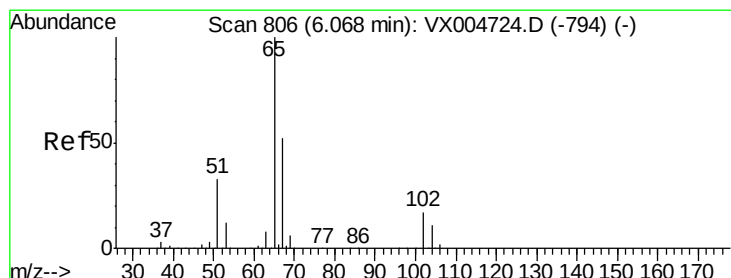
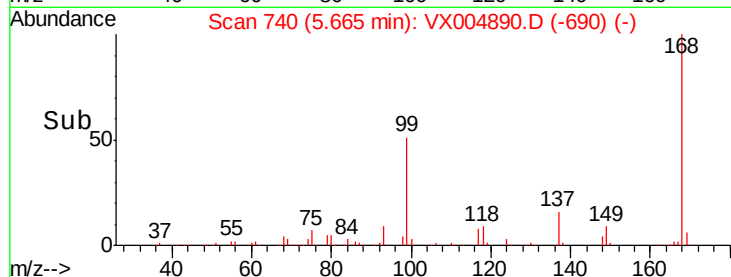
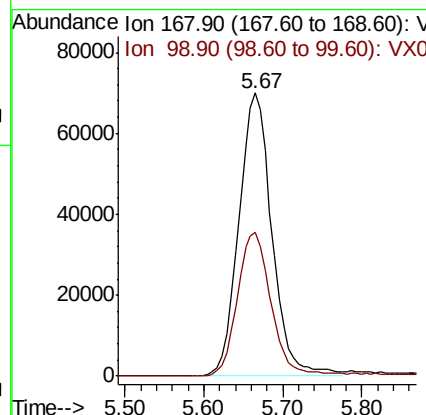
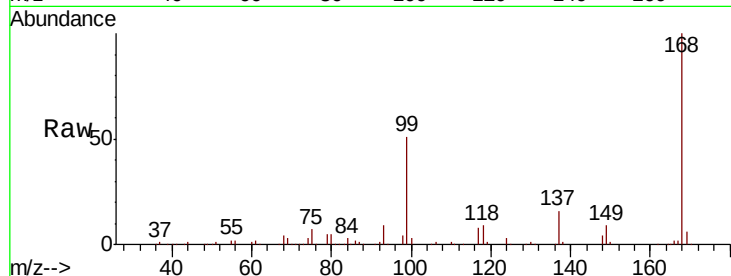




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004890.D
Acq: 02 Oct 2018 00:51

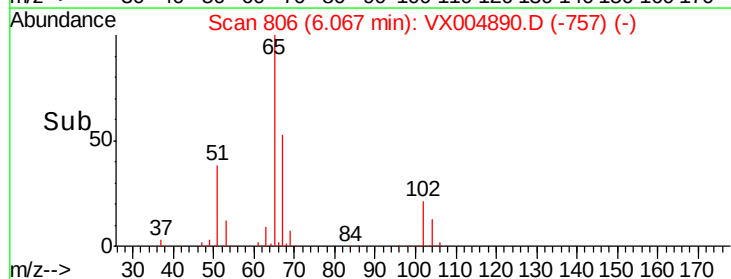
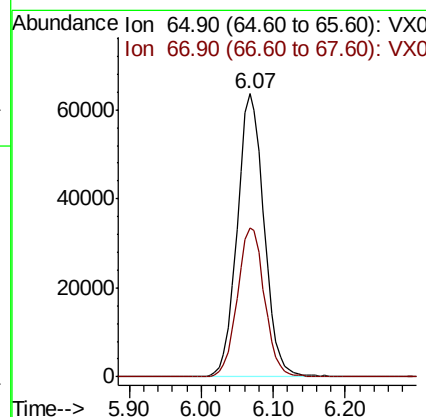
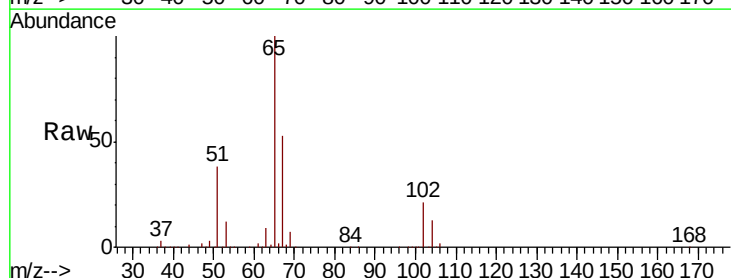
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-2

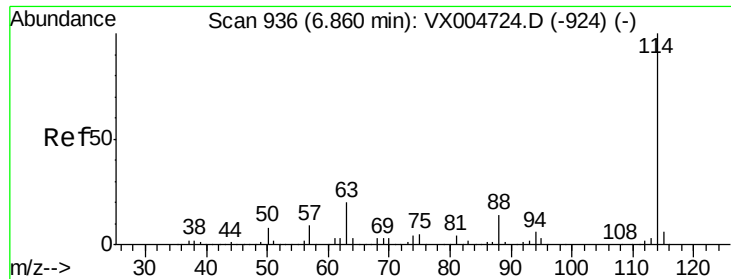
Tot Ion:168 Resp: 204337
Ion Ratio Lower Upper
168 100
99 50.9 39.9 59.9



#33
1,2-Dichloroethane-d4
Concen: 56.281 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004890.D
Acq: 02 Oct 2018 00:51

Tgt Ion: 65 Resp: 164281
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.8

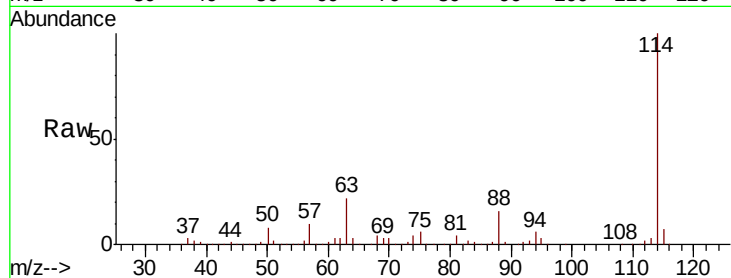




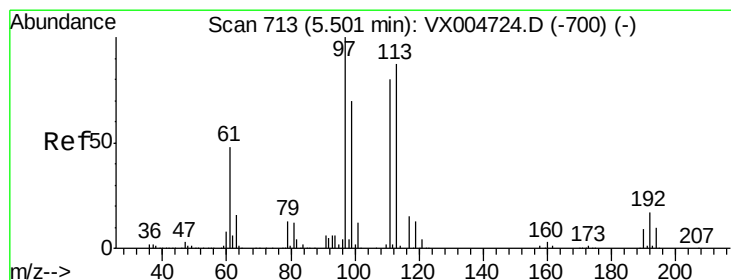
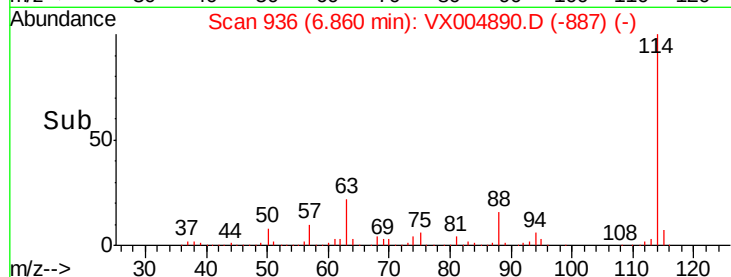
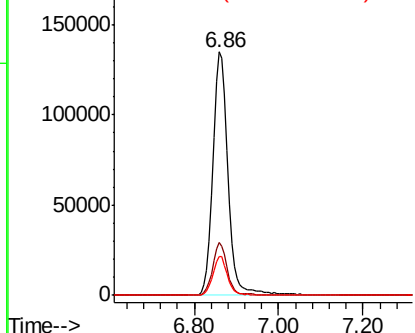
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004890.D
 Acq: 02 Oct 2018 00:51

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-TRIP-BLANK-2

Tot Ion:114 Resp: 339390
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 39.0
 88 15.8 0.0 30.4

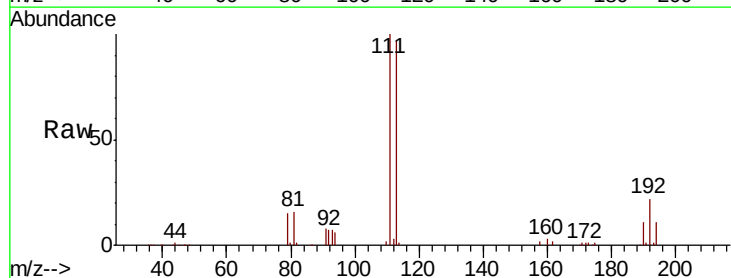


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

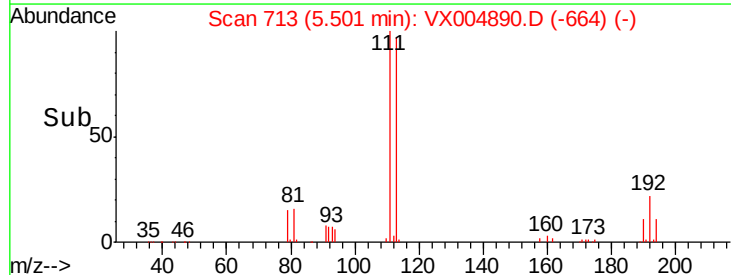
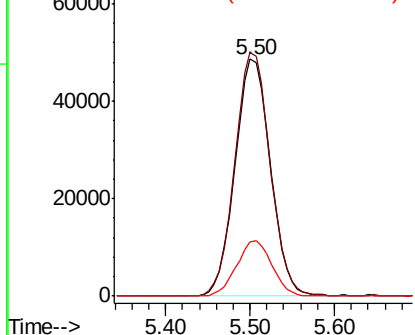


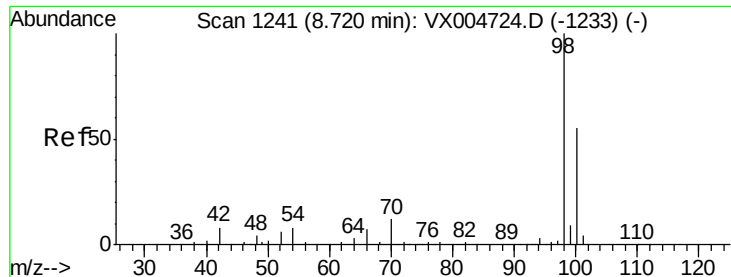
#35
 Dibromofluoromethane
 Concen: 48.225 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004890.D
 Acq: 02 Oct 2018 00:51

Tgt Ion:113 Resp: 138714
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.4 123.6
 192 23.4 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

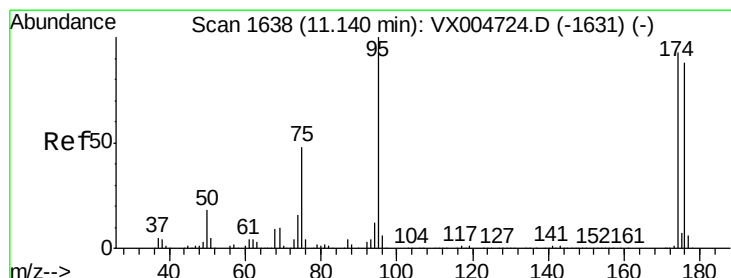
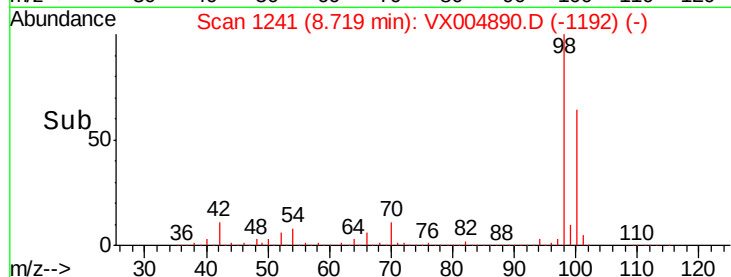
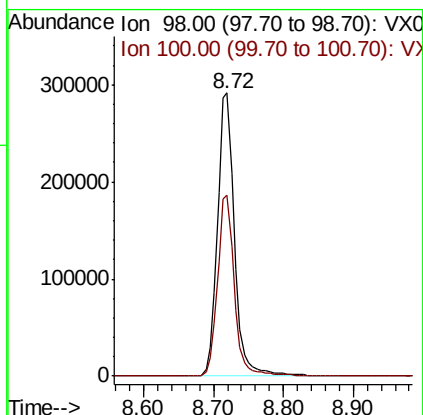
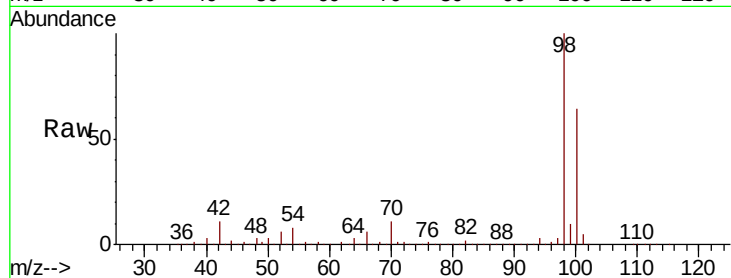




#50
Toluene-d8
Concen: 51.720 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004890.D
Acq: 02 Oct 2018 00:51

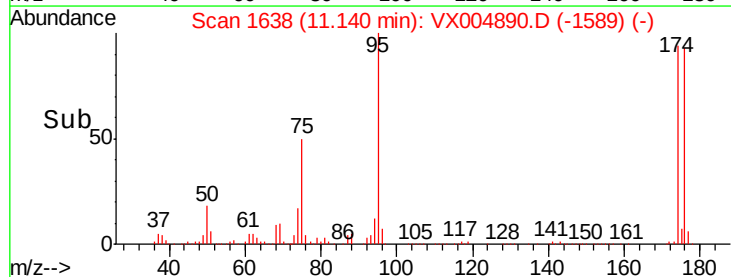
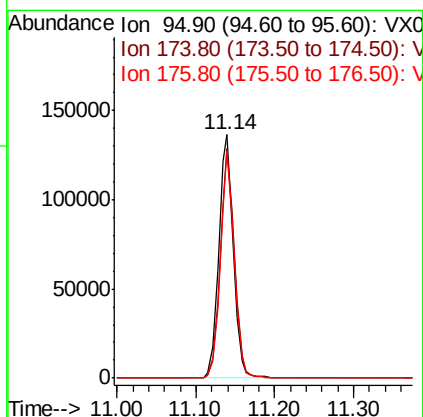
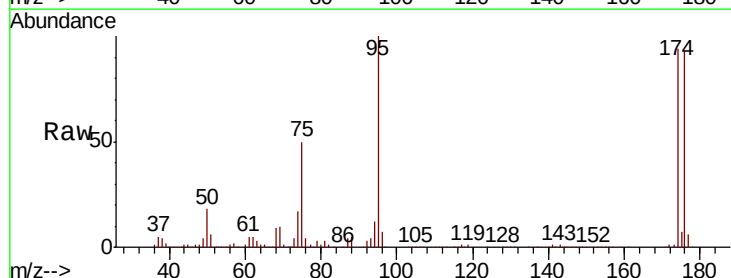
Instrument :
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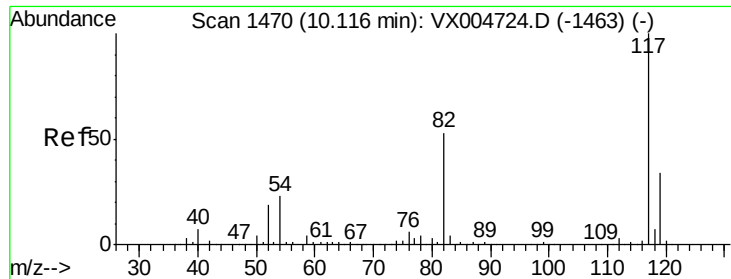
Tot Ion: 98 Resp: 494576
Ion Ratio Lower Upper
98 100
100 63.3 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 50.928 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004890.D
Acq: 02 Oct 2018 00:51

Tgt Ion: 95 Resp: 175444
Ion Ratio Lower Upper
95 100
174 92.2 0.0 185.2
176 88.5 0.0 178.6

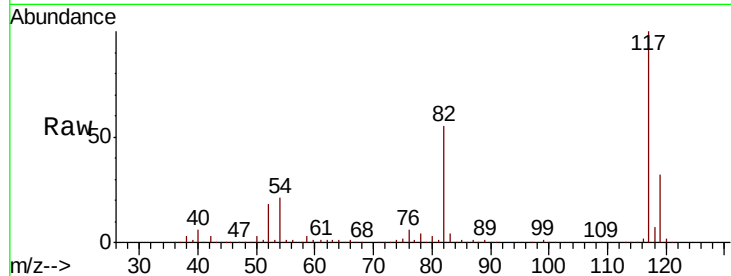




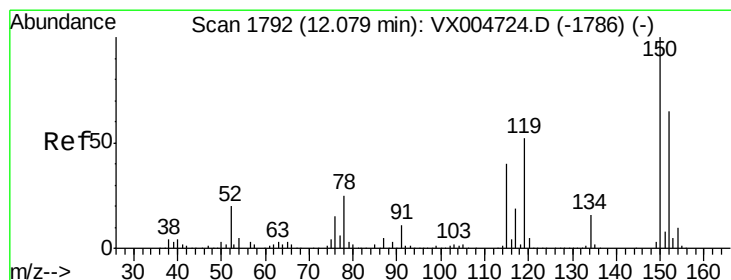
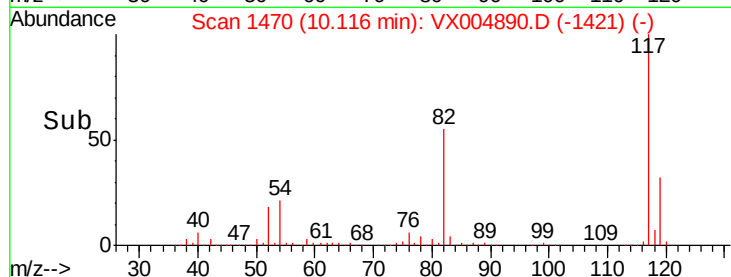
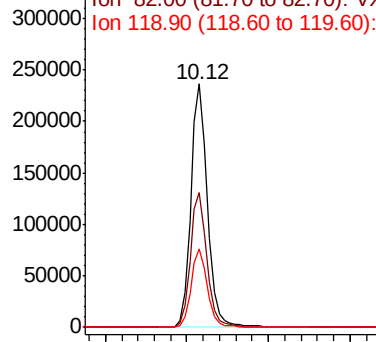
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004890.D
Acq: 02 Oct 2018 00:51

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-2

Tot Ion:117 Resp: 336194
Ion Ratio Lower Upper
117 100
82 55.4 47.8 71.6
119 32.0 29.3 43.9

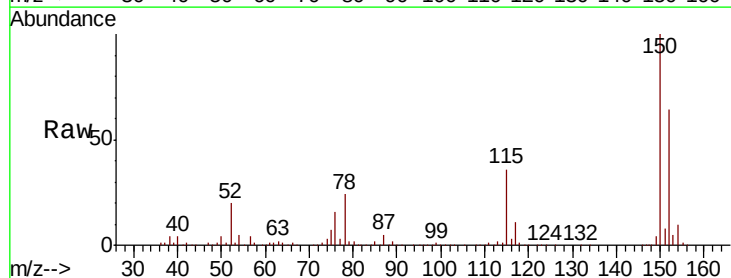


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004890.D
Acq: 02 Oct 2018 00:51

Tgt Ion:152 Resp: 183000
Ion Ratio Lower Upper
152 100
115 55.7 39.0 117.0
150 156.1 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

