

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
 Data File : VX005118.D
 Acq On : 08 Oct 2018 11:07
 Operator : JC/MD
 Sample : J5304-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CA-AQIDW-20181004

Quant Time: Oct 09 12:47:51 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	198444	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	312189	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	307586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	173771	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	147580	52.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.12%	
35) Dibromofluoromethane	5.51	113	125556	47.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.90%	
50) Toluene-d8	8.72	98	448363	50.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.94%	
62) 4-Bromofluorobenzene	11.14	95	163013	51.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.88%	

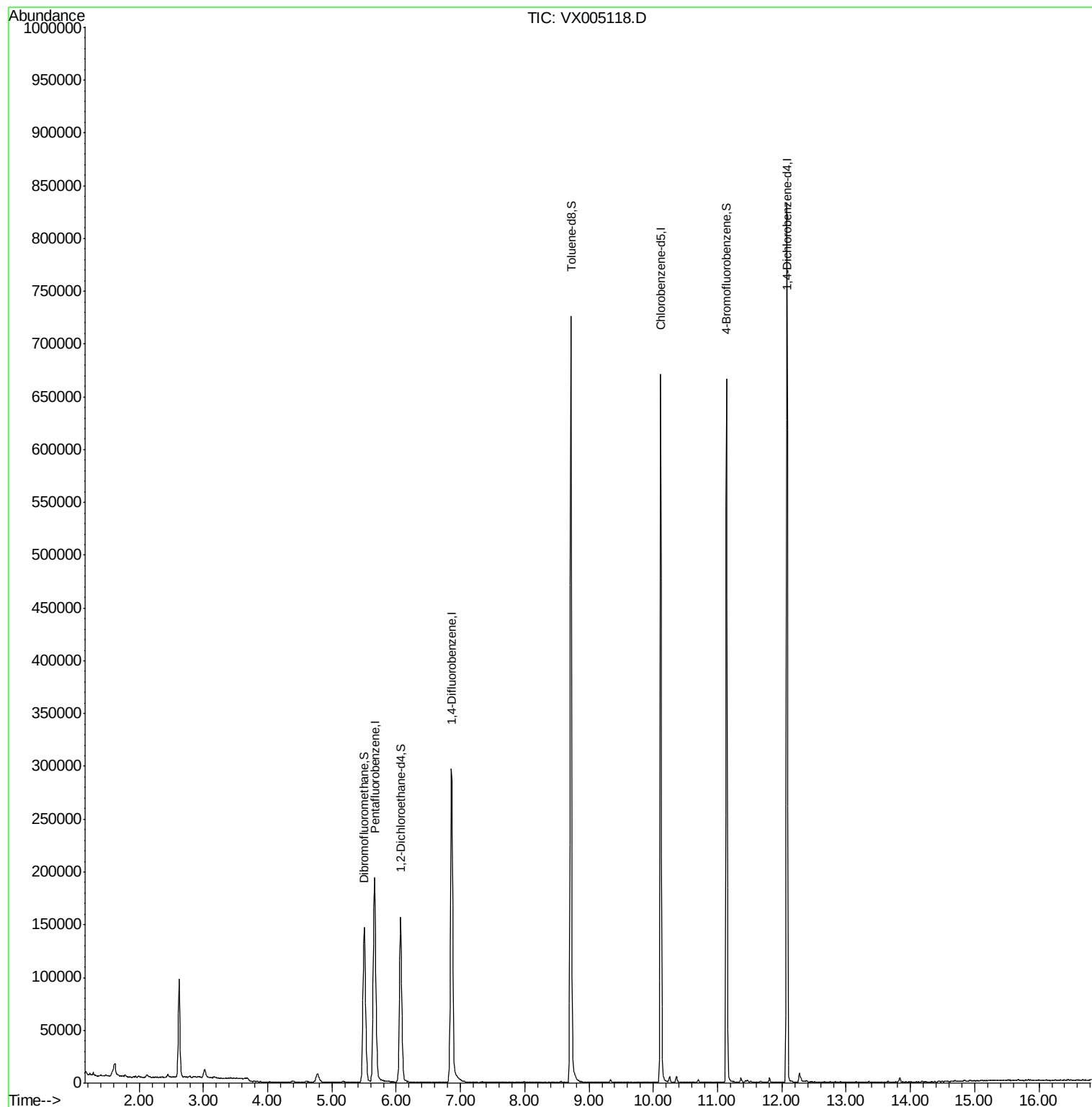
Target Compounds	Qvalue
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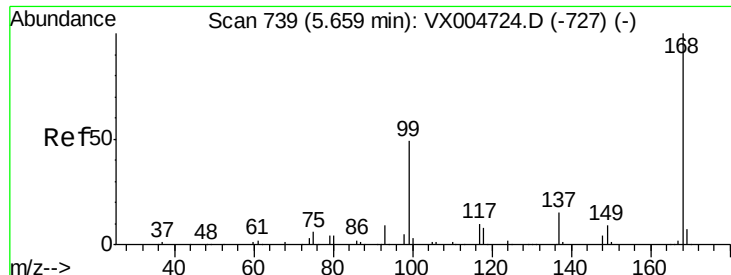
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005118.D

Acq: 08 Oct 2018 11:07

Instrument :

MSVOA_X

ClientSampleId :

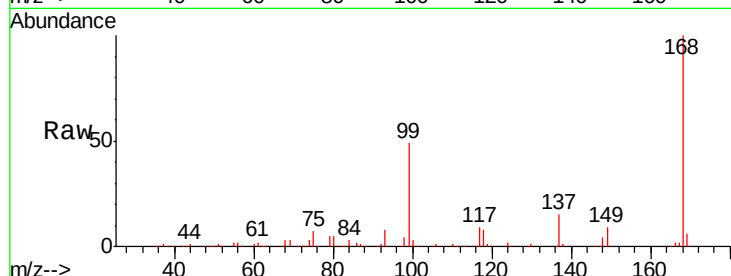
CA-AQIDW-20181004

Tgt Ion: 168 Resp: 198444

Ion Ratio Lower Upper

168 100

99 49.2 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

60000

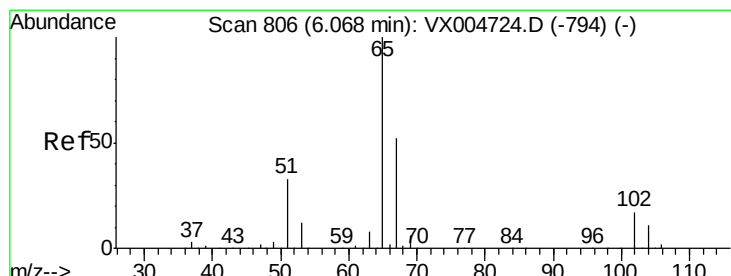
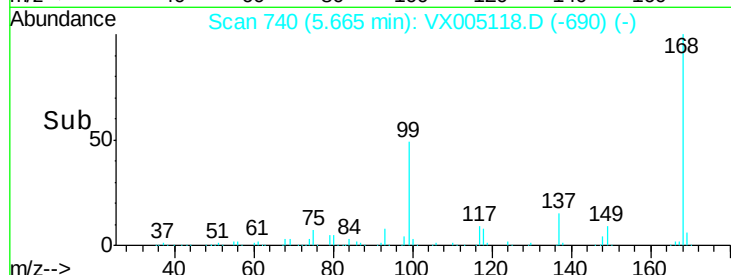
40000

20000

0

5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.06 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005118.D

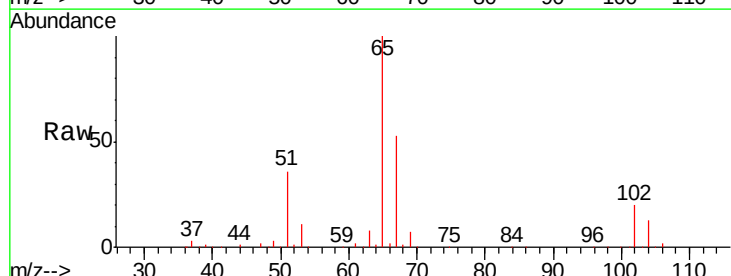
Acq: 08 Oct 2018 11:07

Tgt Ion: 65 Resp: 147580

Ion Ratio Lower Upper

65 100

67 53.1 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

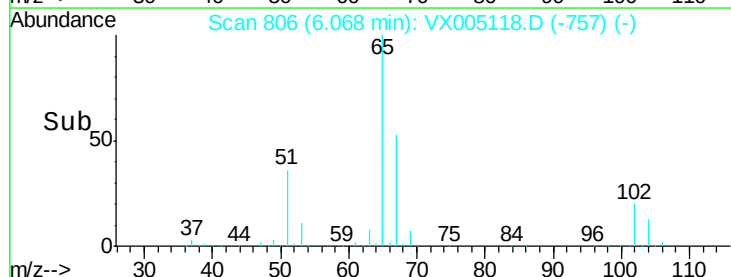
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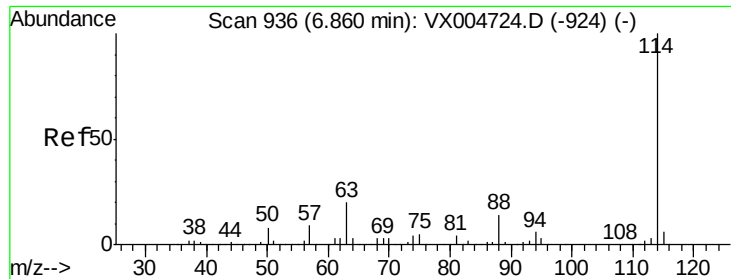
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0

6.00 6.20

Time-->

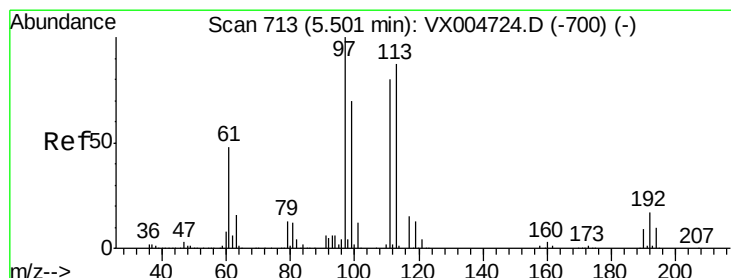
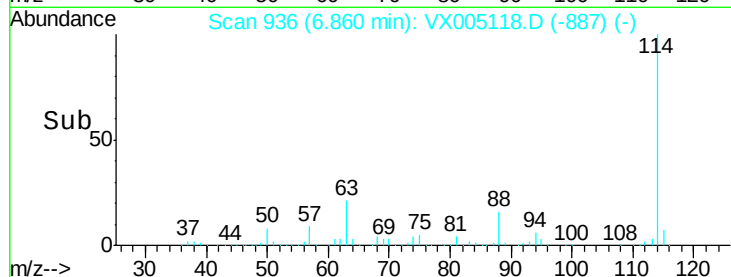
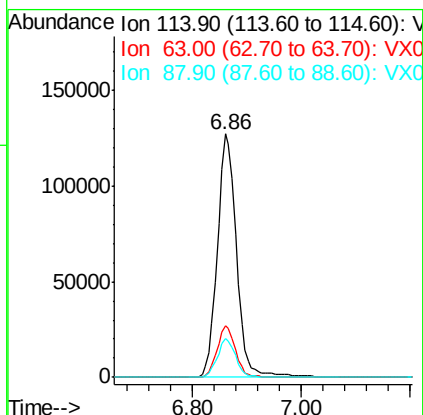
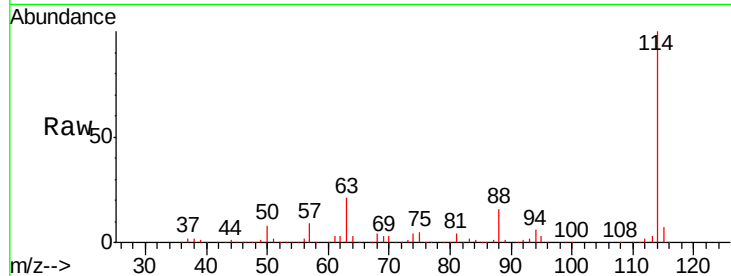




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005118.D
 Acq: 08 Oct 2018 11:07

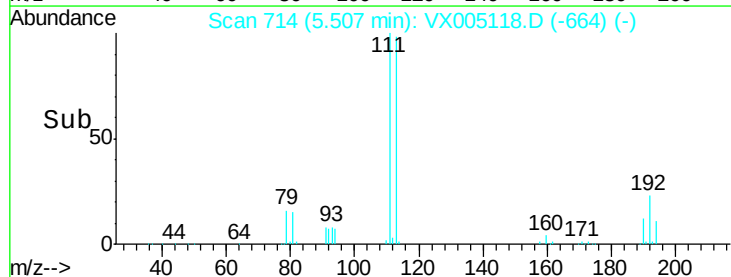
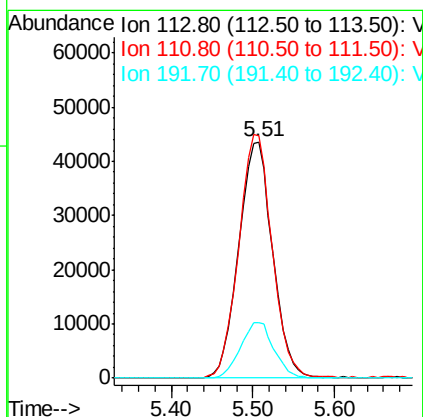
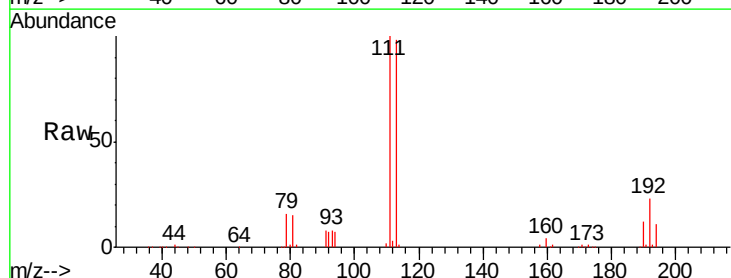
Instrument :
 MSVOA_X
 ClientSampleId :
 CA-AQIDW-20181004

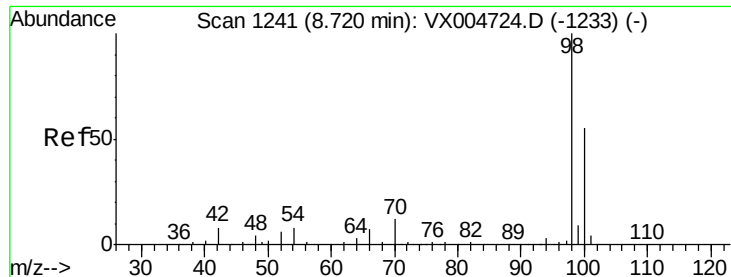
Tgt Ion:114 Resp: 312189
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.8
 88 15.9 0.0 27.0



#35
 Dibromofluoromethane
 Concen: 47.45 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005118.D
 Acq: 08 Oct 2018 11:07

Tgt Ion:113 Resp: 125556
 Ion Ratio Lower Upper
 113 100
 111 101.8 77.0 115.4
 192 23.4 17.0 25.6

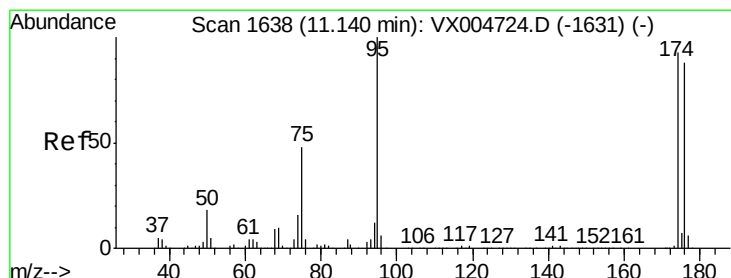
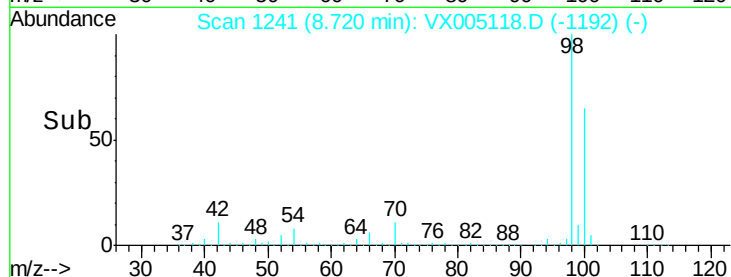
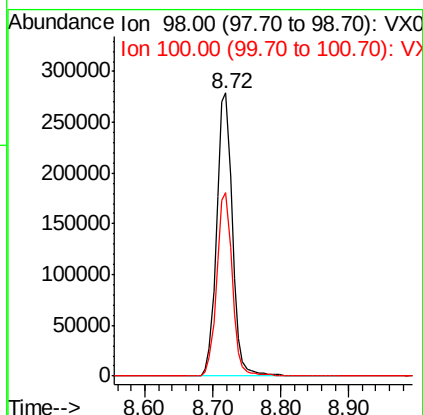
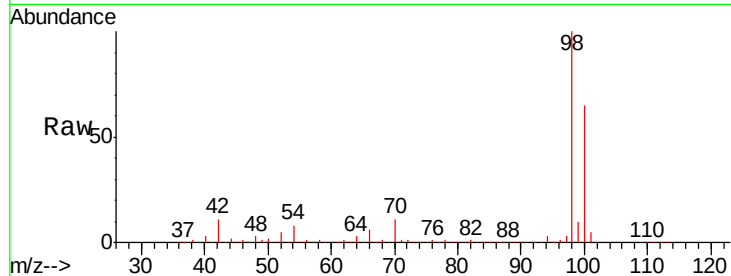




#50
Toluene-d8
Concen: 50.97 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005118.D
Acq: 08 Oct 2018 11:07

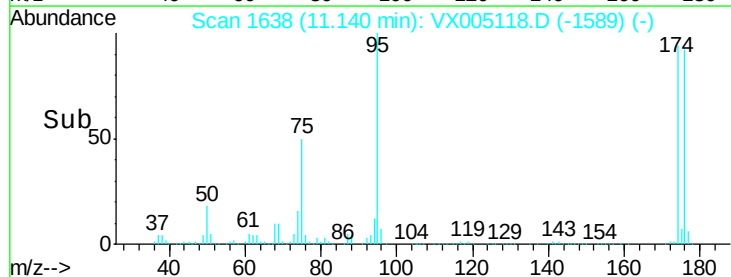
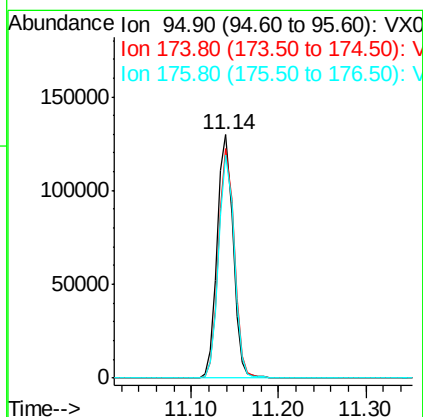
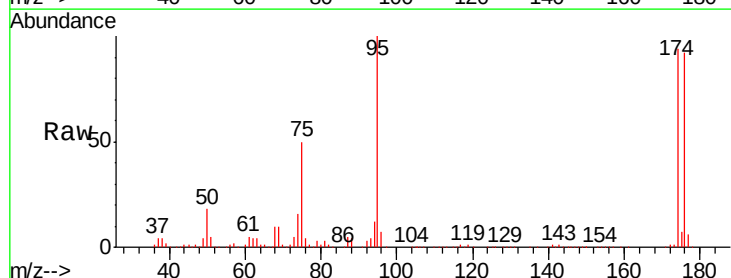
Instrument :
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ClientSampleId :
CA-AQIDW-20181004

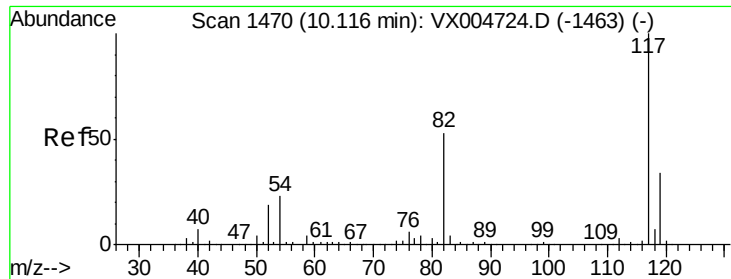
Tgt Ion: 98 Resp: 448363
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.44 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005118.D
Acq: 08 Oct 2018 11:07

Tgt Ion: 95 Resp: 163013
Ion Ratio Lower Upper
95 100
174 93.6 0.0 185.0
176 90.1 0.0 180.2

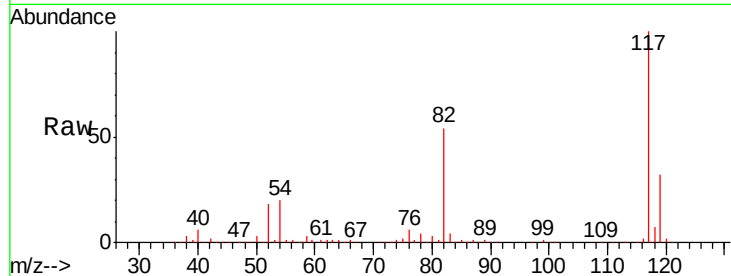




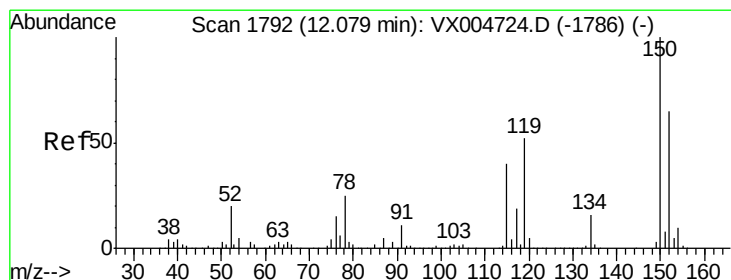
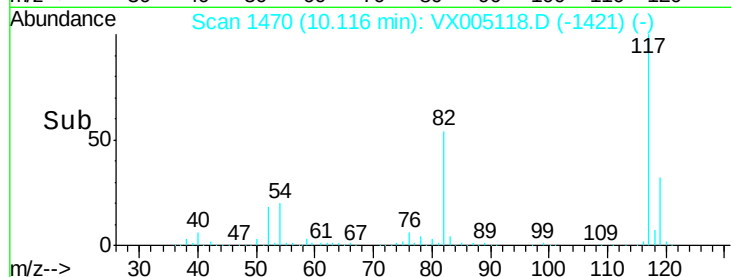
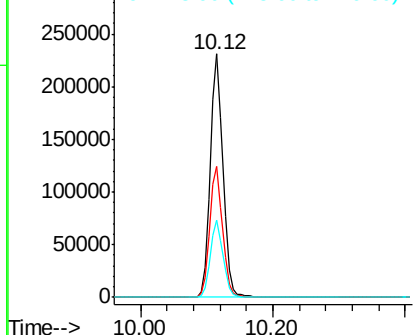
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005118.D
Acq: 08 Oct 2018 11:07

Instrument :
MSVOA_X
ClientSampleId :
CA-AQIDW-20181004

Tgt Ion:117 Resp: 307586
Ion Ratio Lower Upper
117 100
82 54.0 42.2 63.4
119 31.5 27.4 41.0

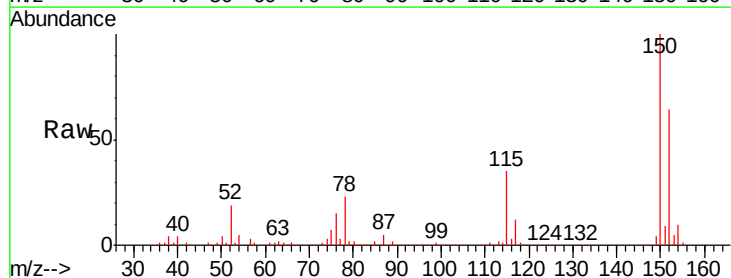


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005118.D
Acq: 08 Oct 2018 11:07

Tgt Ion:152 Resp: 173771
Ion Ratio Lower Upper
152 100
115 54.5 40.2 120.6
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

