

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040419\
 Data File : VX008628.D
 Acq On : 04 Apr 2019 12:14
 Operator : JC/SP
 Sample : K2242-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 05 11:18:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	220740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	368134	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	320631	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133823	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	155293	48.23	ug/l	0.00
Spiked Amount			Recovery	=	96.46%	
35) Dibromofluoromethane	5.50	113	113385	48.17	ug/l	0.00
Spiked Amount			Recovery	=	96.34%	
50) Toluene-d8	8.71	98	465031	49.62	ug/l	0.00
Spiked Amount			Recovery	=	99.24%	
62) 4-Bromofluorobenzene	11.13	95	157991	47.54	ug/l	0.00
Spiked Amount			Recovery	=	95.08%	

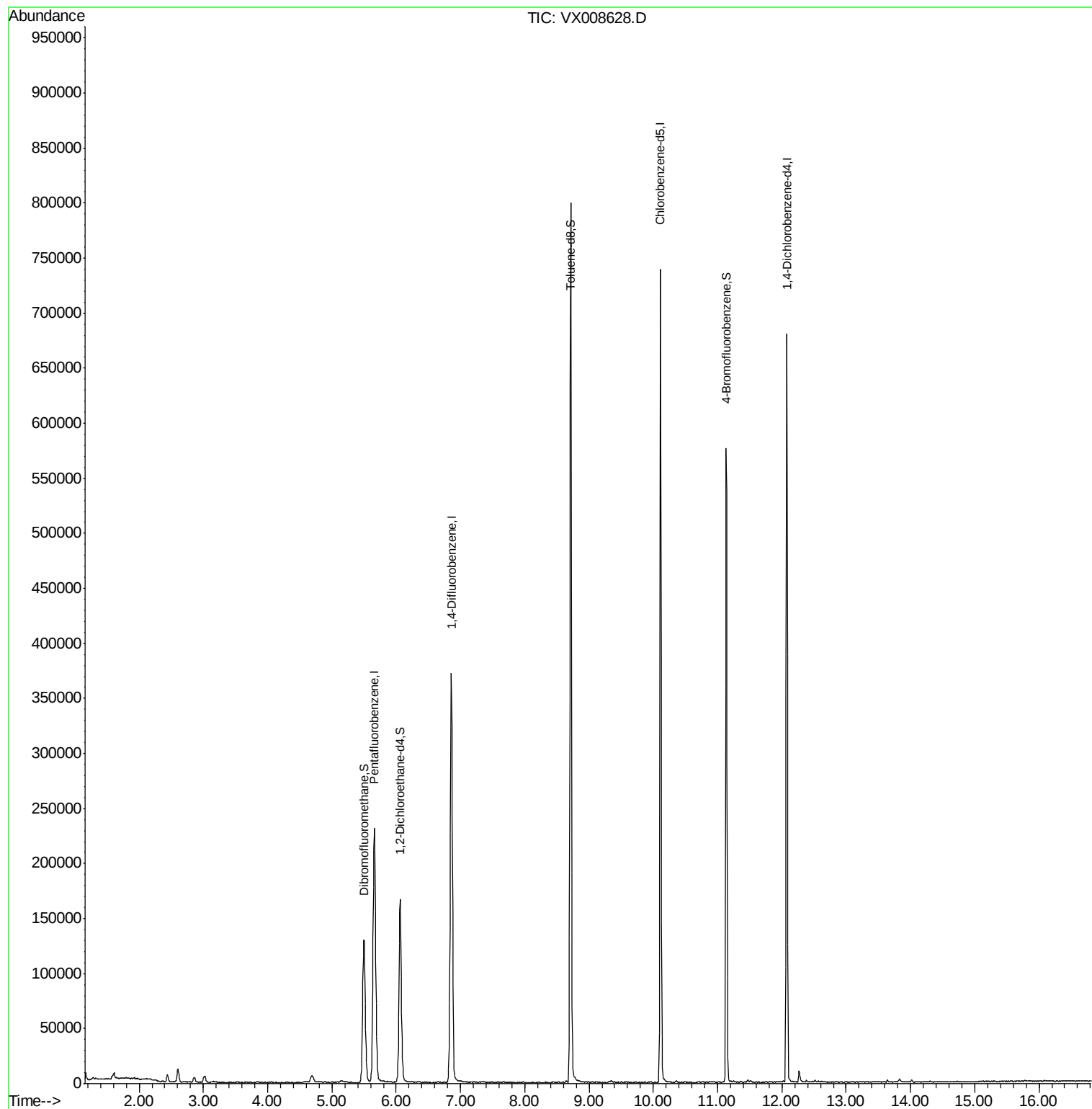
Target Compounds	Qvalue
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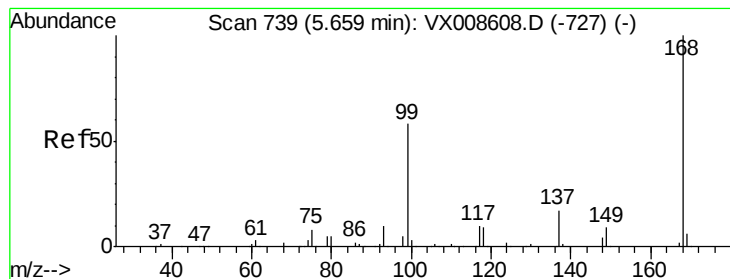
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008628.D

Acq: 04 Apr 2019 12:14

Instrument :

MSVOA_X

ClientSampleId :

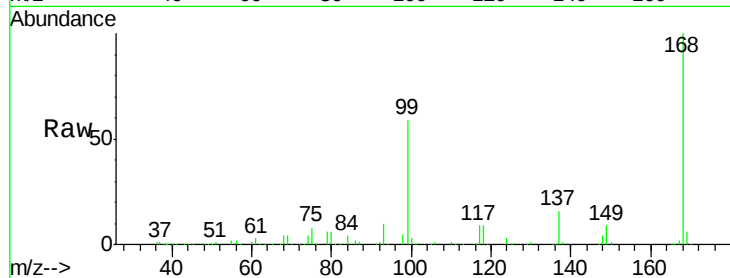
TRIP-BLANK

Tot Ion:168 Resp: 220740

Ion Ratio Lower Upper

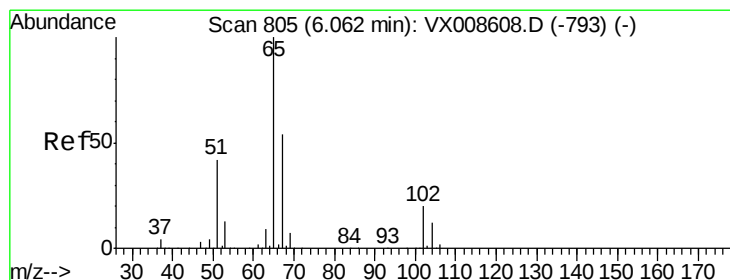
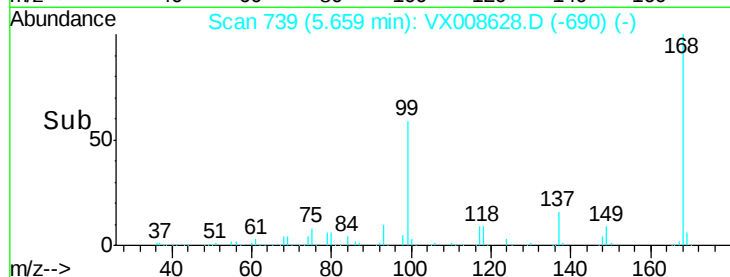
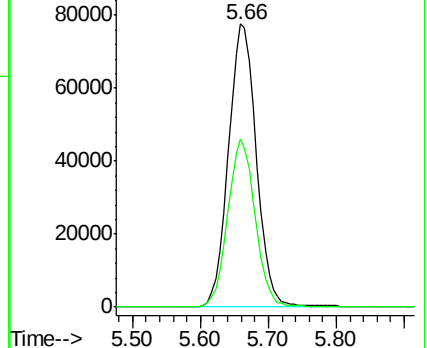
168 100

99 59.4 46.7 70.1



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: 48.233 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008628.D

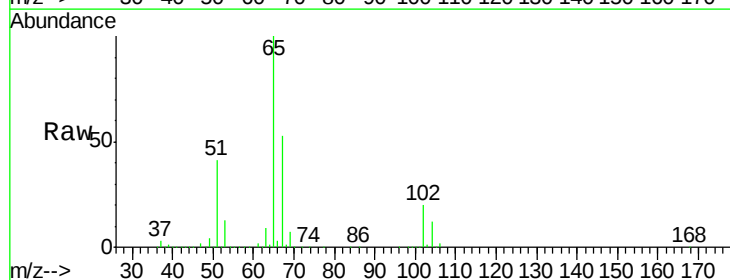
Acq: 04 Apr 2019 12:14

Tgt Ion: 65 Resp: 155293

Ion Ratio Lower Upper

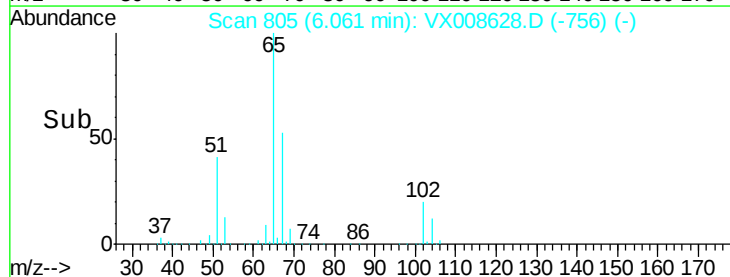
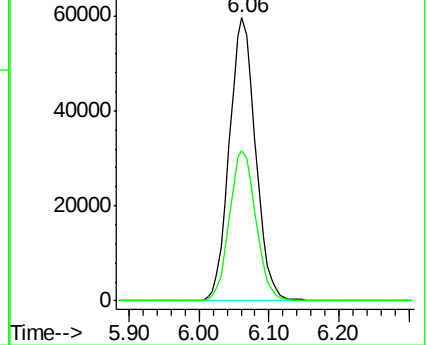
65 100

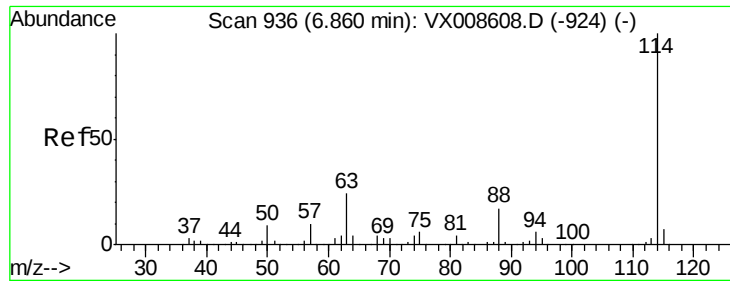
67 53.6 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

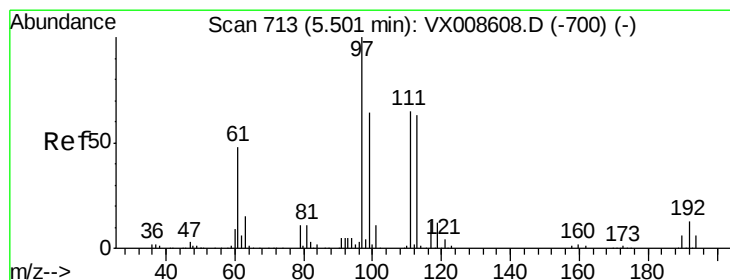
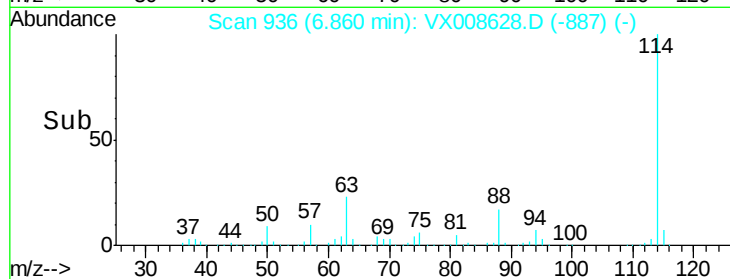
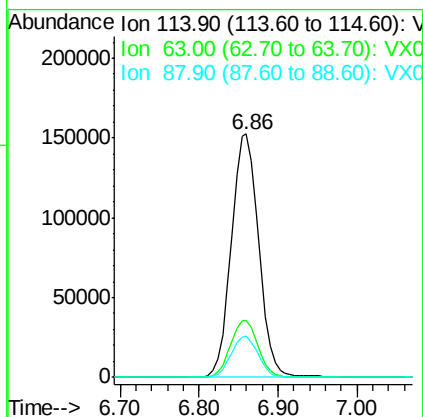
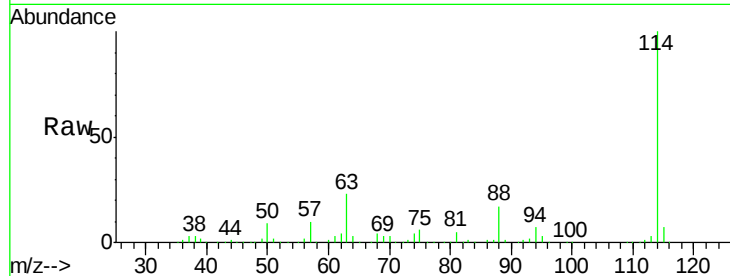




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008628.D
 Acq: 04 Apr 2019 12:14

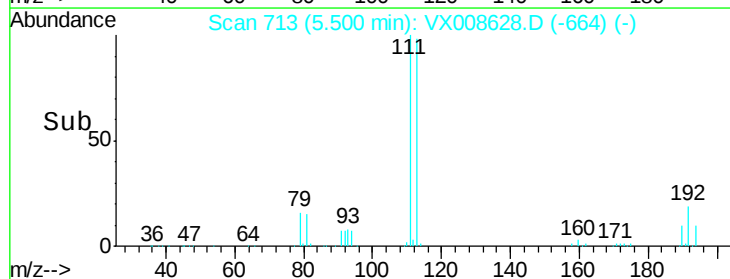
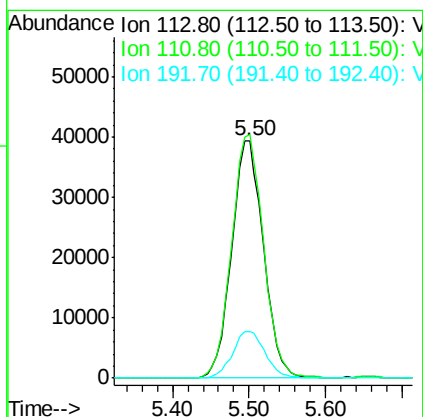
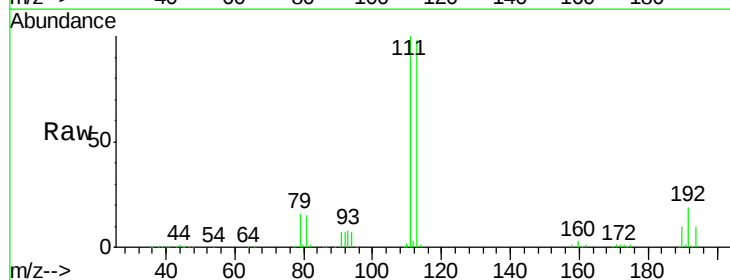
Instrument :
 MSVOA_X
 ClientSampleId :
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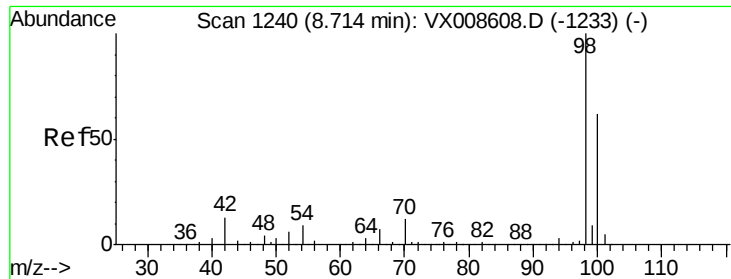
Tot Ion:114 Resp: 368134
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 47.2
 88 16.8 0.0 34.0



#35
 Dibromofluoromethane
 Concen: 48.173 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008628.D
 Acq: 04 Apr 2019 12:14

Tgt Ion:113 Resp: 113385
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.4 125.2
 192 20.1 16.1 24.1

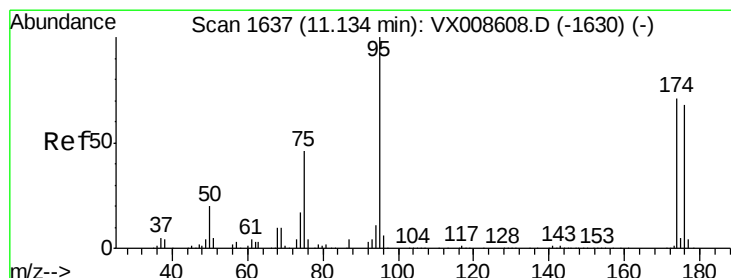
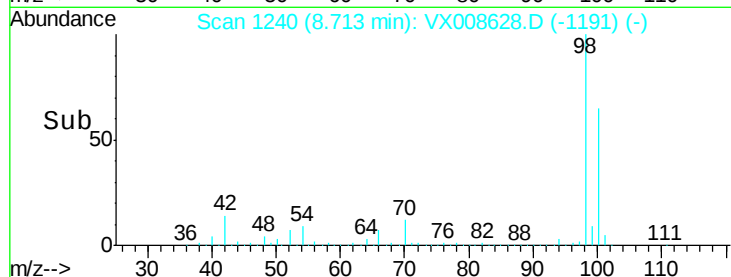
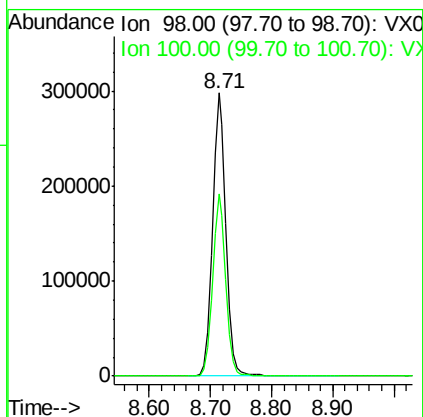
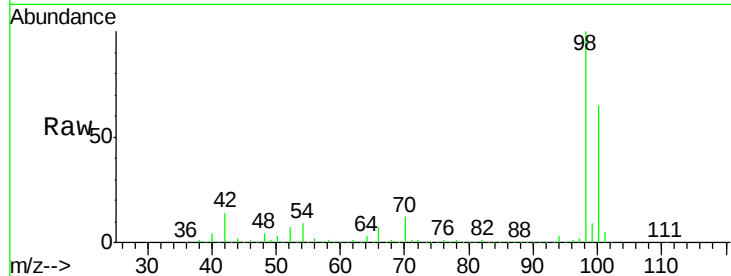




#50
Toluene-d8
Concen: 49.620 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

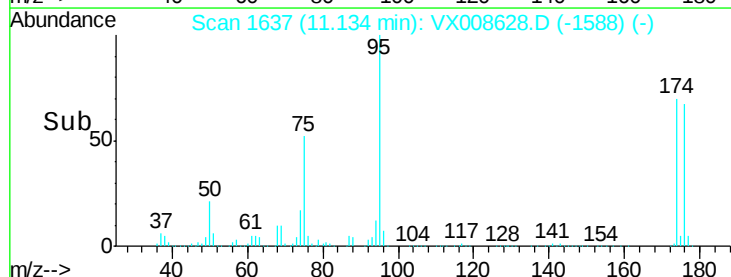
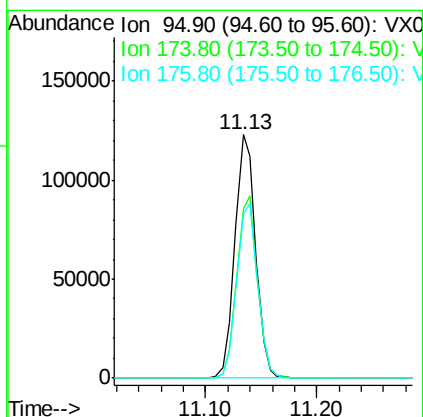
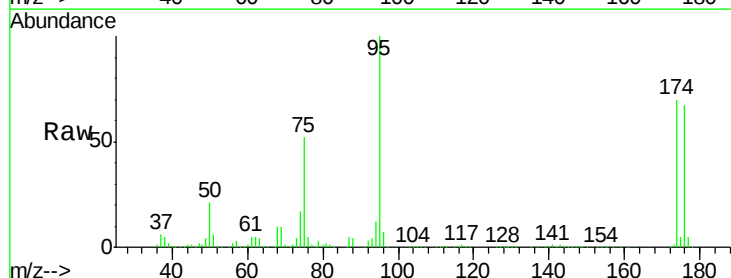
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

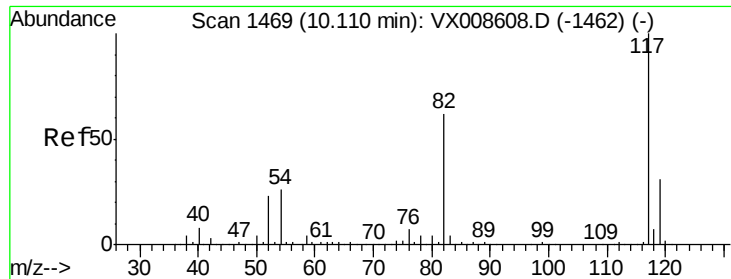
Tot Ion: 98 Resp: 465031
Ion Ratio Lower Upper
98 100
100 63.5 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 47.539 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Tgt Ion: 95 Resp: 157991
Ion Ratio Lower Upper
95 100
174 74.6 0.0 151.8
176 72.8 0.0 145.8

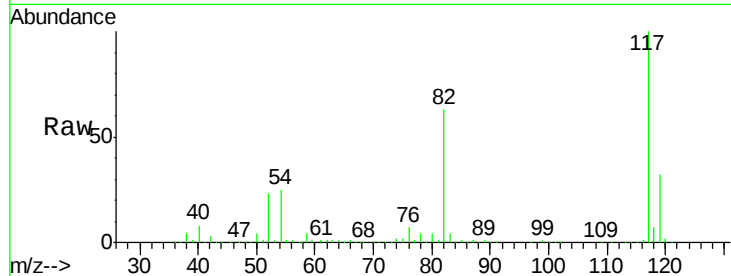




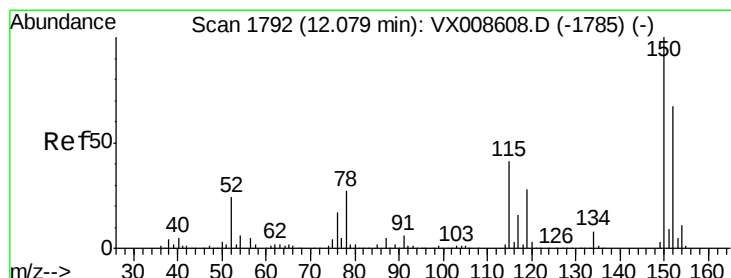
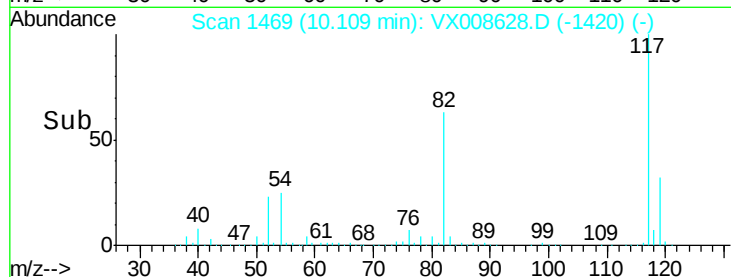
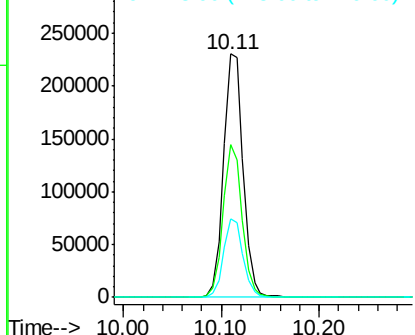
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 320631
Ion Ratio Lower Upper
117 100
82 62.7 49.6 74.4
119 32.1 25.0 37.4

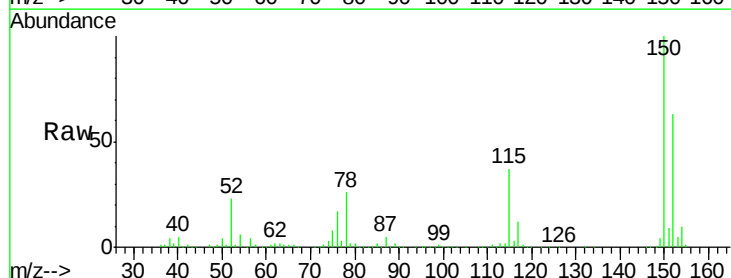


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Tgt Ion:152 Resp: 133823
Ion Ratio Lower Upper
152 100
115 60.7 43.5 130.5
150 157.5 0.0 348.8



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

