

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042519\
 Data File : VX009157.D
 Acq On : 25 Apr 2019 13:12
 Operator : JC/SP
 Sample : K2555-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 26 07:09:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	217411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	350874	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	305650	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131964	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	144350	47.11	ug/l	0.00
Spiked Amount			Recovery	=	94.22%	
35) Dibromofluoromethane	5.49	113	106509	47.30	ug/l	0.00
Spiked Amount			Recovery	=	94.60%	
50) Toluene-d8	8.71	98	443610	49.40	ug/l	0.00
Spiked Amount			Recovery	=	98.80%	
62) 4-Bromofluorobenzene	11.13	95	147442	46.51	ug/l	0.00
Spiked Amount			Recovery	=	93.02%	

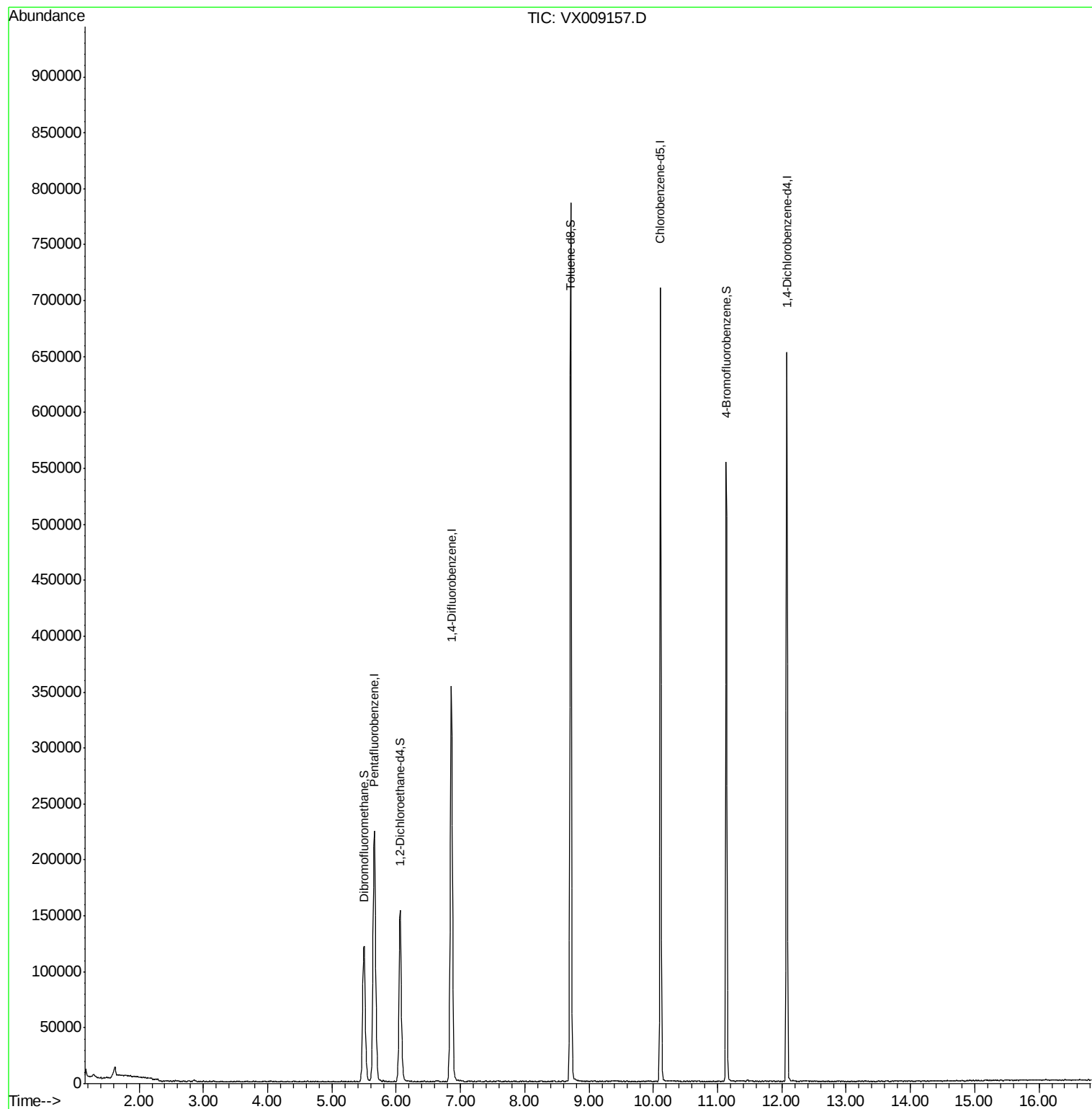
Target Compounds	Qvalue
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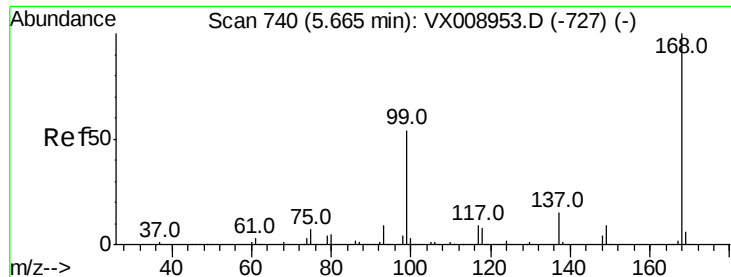
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009157.D

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Instrument :

MSVOA_X

ClientSampleId :

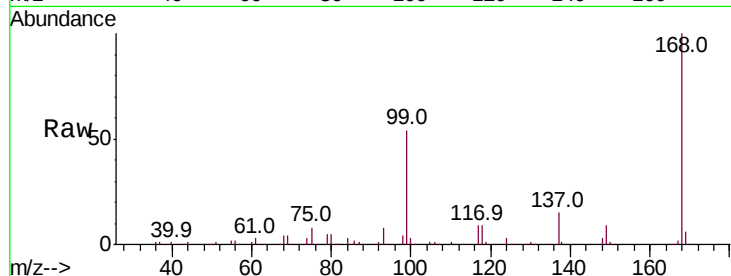
TRIP-BLANK

Tot Ion:168 Resp: 217411

Ion Ratio Lower Upper

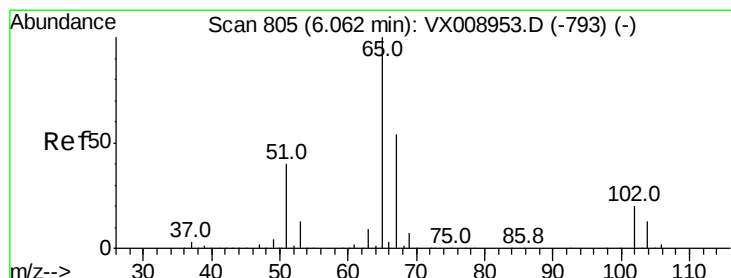
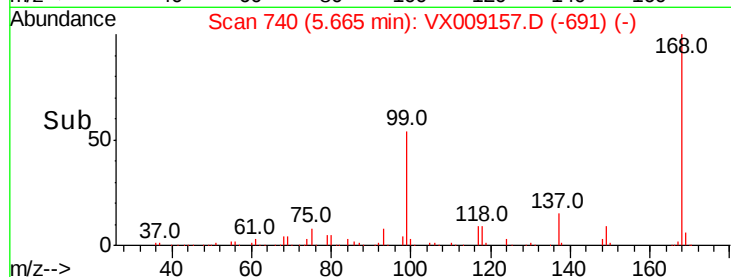
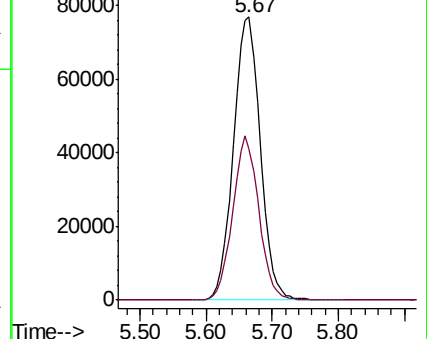
168 100

99 53.5 43.0 64.6



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: 47.113 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009157.D

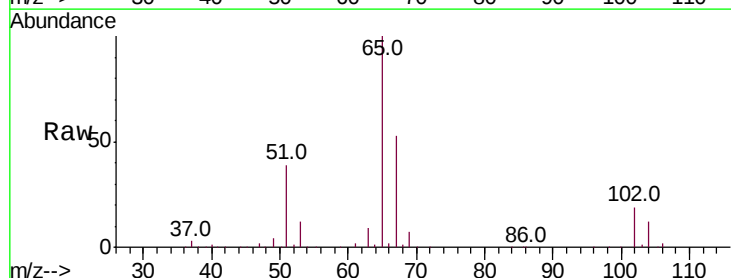
Acq: 25 Apr 2019 13:12

Tgt Ion: 65 Resp: 144350

Ion Ratio Lower Upper

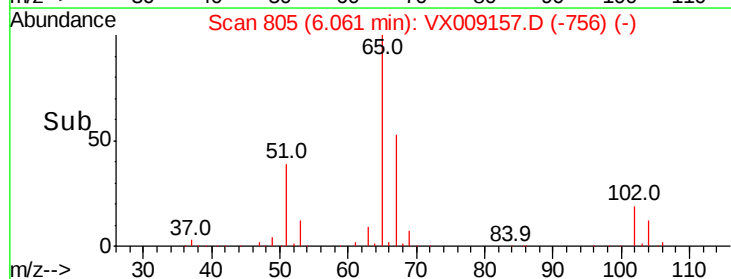
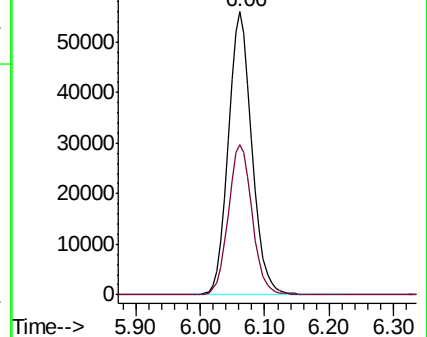
65 100

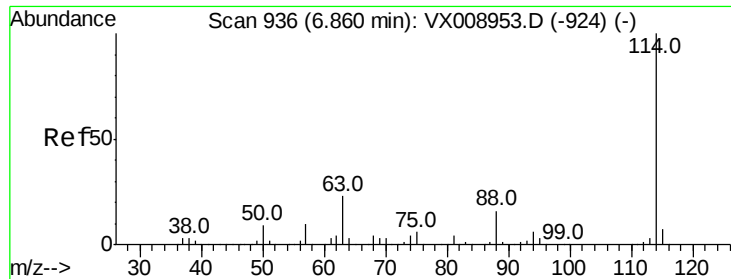
67 54.0 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

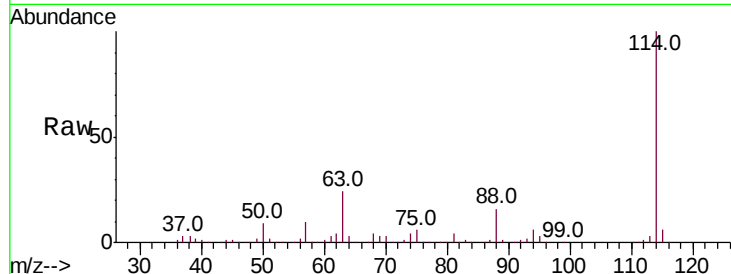




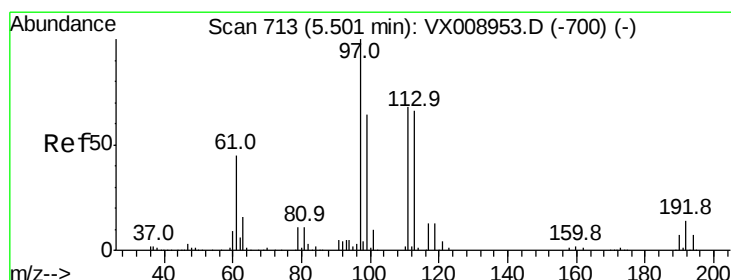
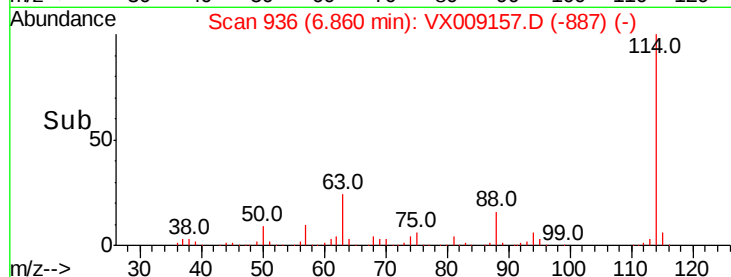
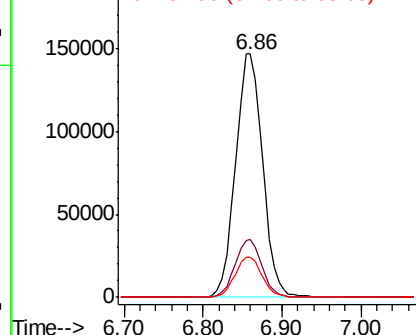
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009157.D
 Acq: 25 Apr 2019 13:12

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Tot Ion:114 Resp: 350874
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 46.0
 88 16.4 0.0 32.6

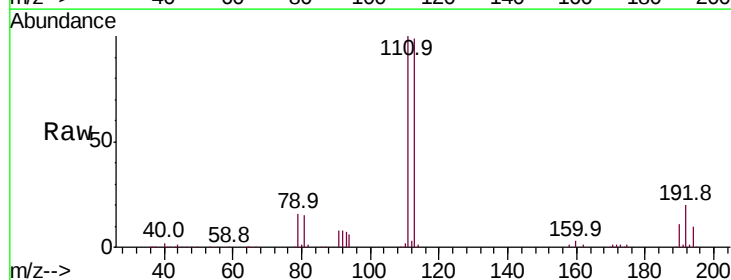


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

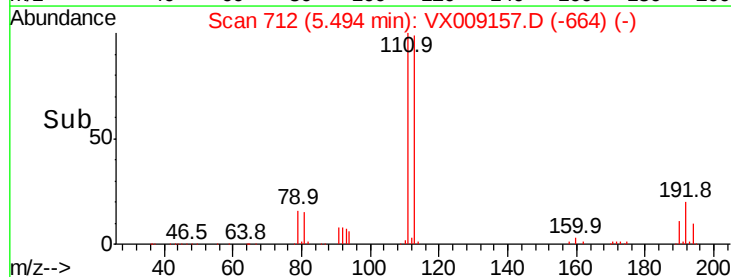
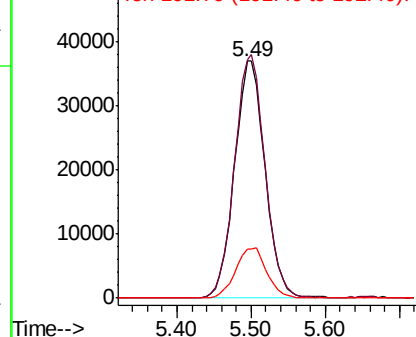


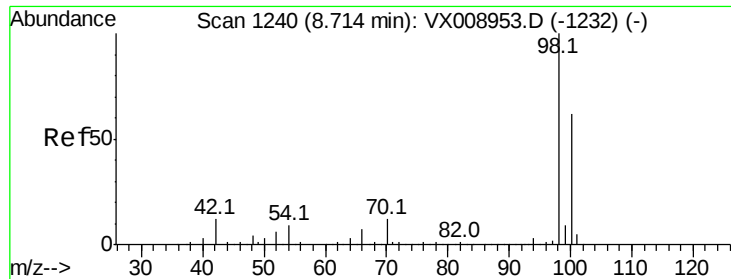
#35
 Dibromofluoromethane
 Concen: 47.299 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX009157.D
 Acq: 25 Apr 2019 13:12

Tgt Ion:113 Resp: 106509
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.9 124.3
 192 21.5 17.4 26.0



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

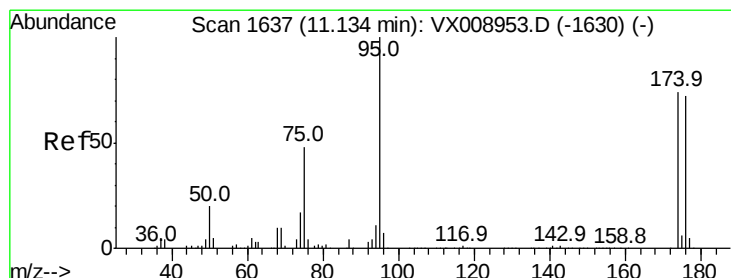
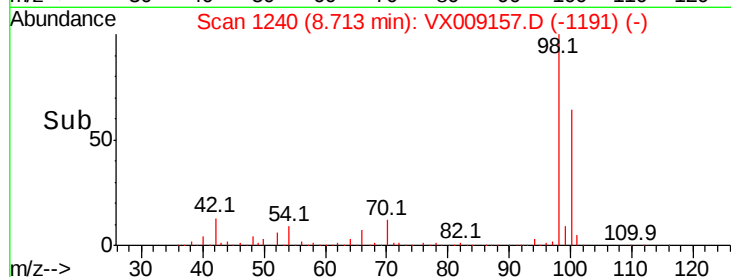
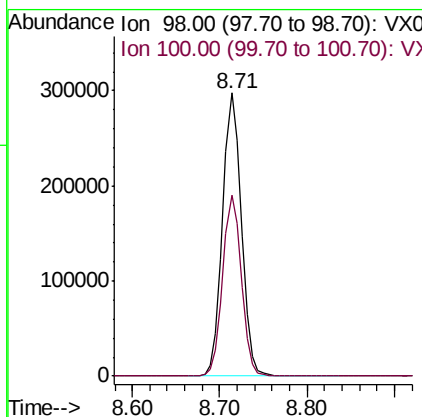
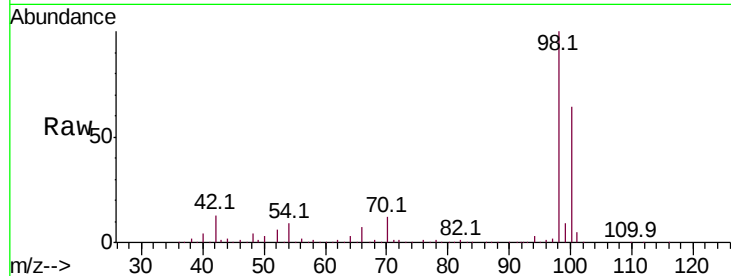




#50
Toluene-d8
Concen: 49.398 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009157.D
Acq: 25 Apr 2019 13:12

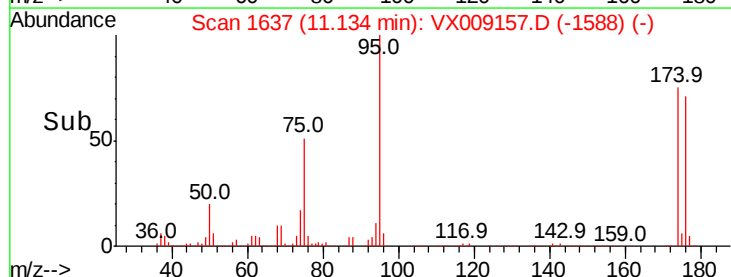
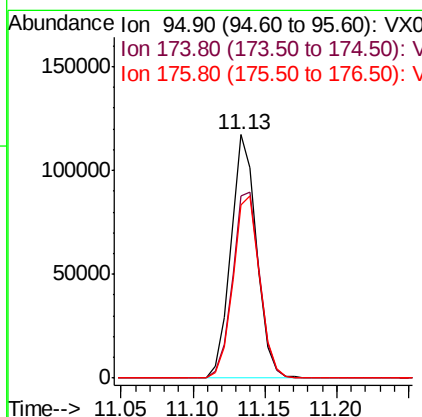
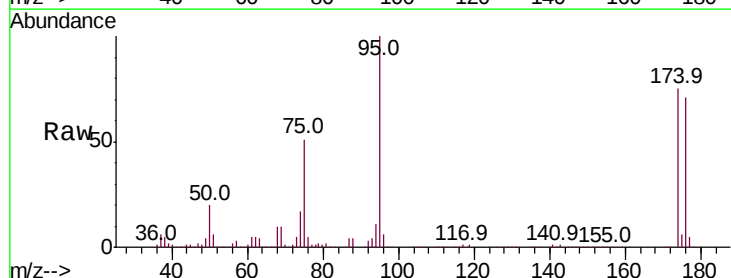
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

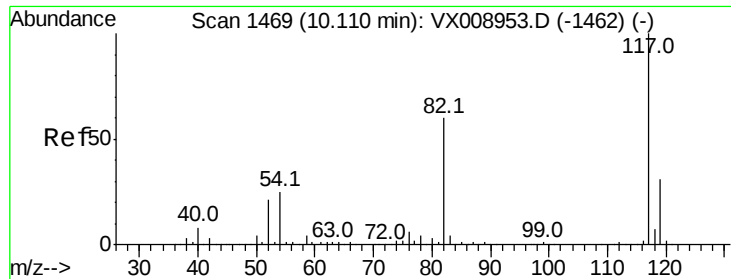
Tot Ion: 98 Resp: 443610
Ion Ratio Lower Upper
98 100
100 63.5 51.4 77.2



#62
4-Bromofluorobenzene
Concen: 46.510 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009157.D
Acq: 25 Apr 2019 13:12

Tgt Ion: 95 Resp: 147442
Ion Ratio Lower Upper
95 100
174 80.1 0.0 159.6
176 77.3 0.0 154.8

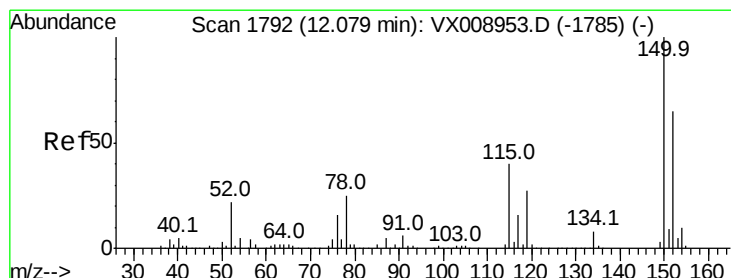
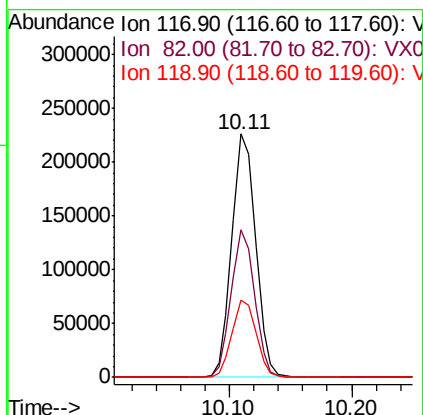
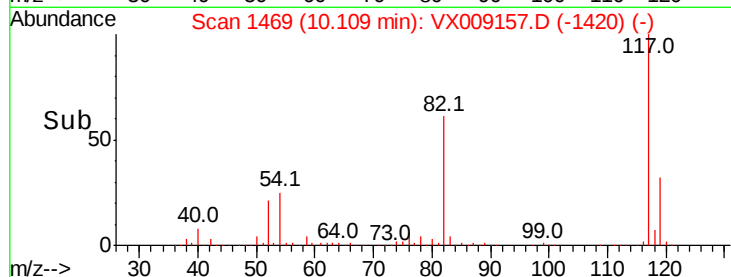
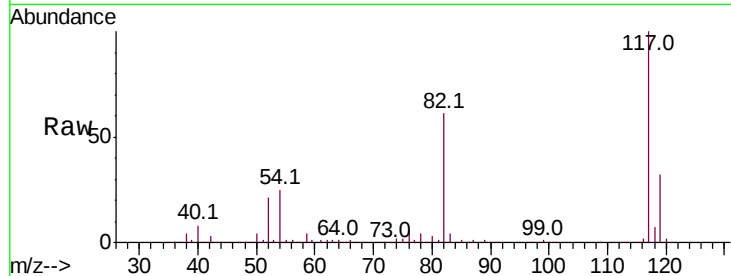




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VX009157.D
 Acq: 25 Apr 2019 13:12

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Tot Ion:117 Resp: 305650
 Ion Ratio Lower Upper
 117 100
 82 60.9 48.2 72.4
 119 31.9 25.0 37.6



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009157.D
 Acq: 25 Apr 2019 13:12

Tgt Ion:152 Resp: 131964
 Ion Ratio Lower Upper
 152 100
 115 58.9 41.4 124.2
 150 156.6 0.0 349.8

