

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111718\
 Data File : VX006067.D
 Acq On : 17 Nov 2018 14:39
 Operator : JC/MD
 Sample : J5984-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Nov 19 00:43:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	112153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	162848	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	152711	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	72152	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	67819	52.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.20%	
35) Dibromofluoromethane	5.49	113	54494	49.20	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	98.40%	
50) Toluene-d8	8.71	98	197276	53.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.14%	
62) 4-Bromofluorobenzene	11.13	95	66886	50.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.04%	

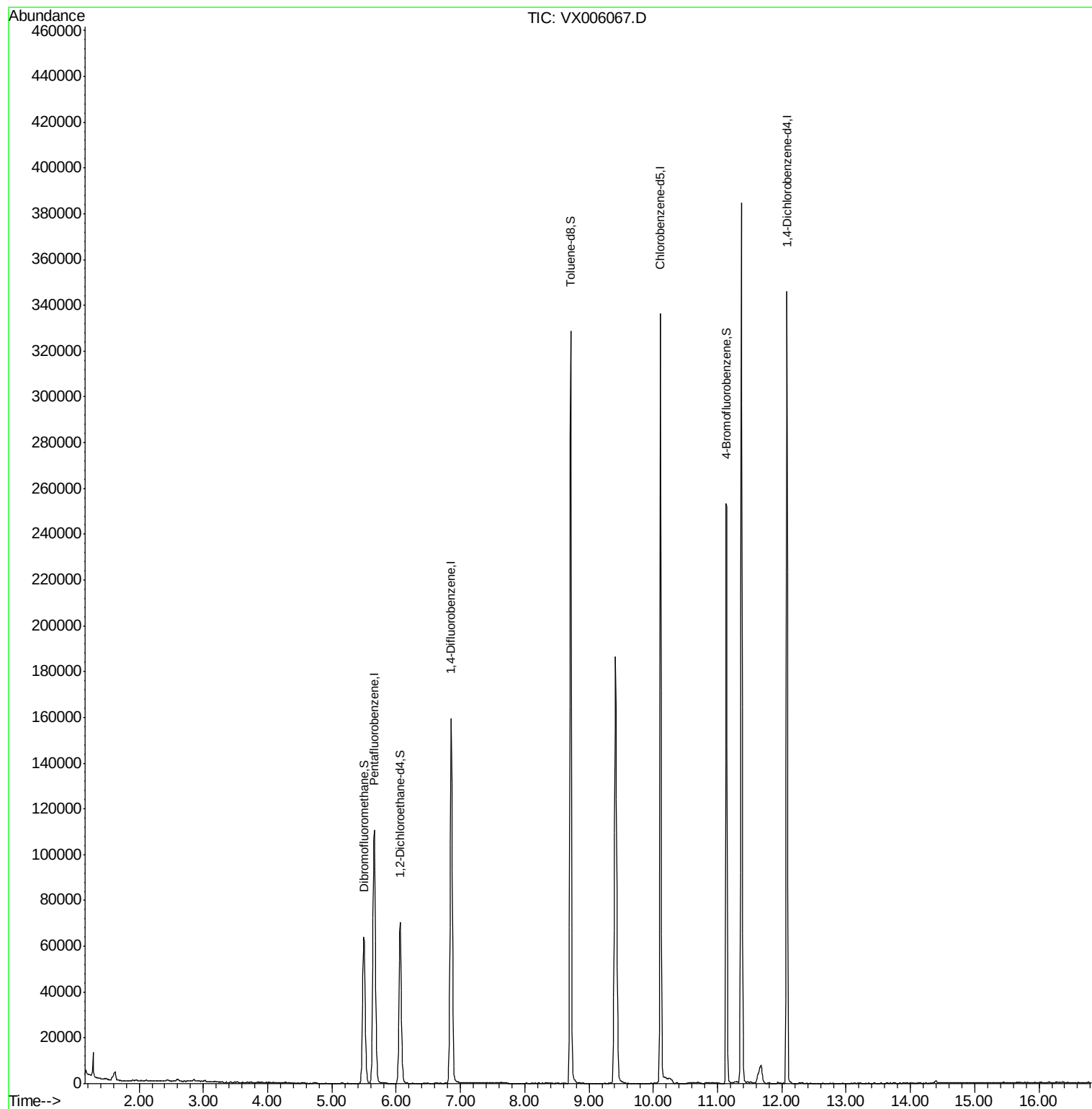
Target Compounds	Qvalue
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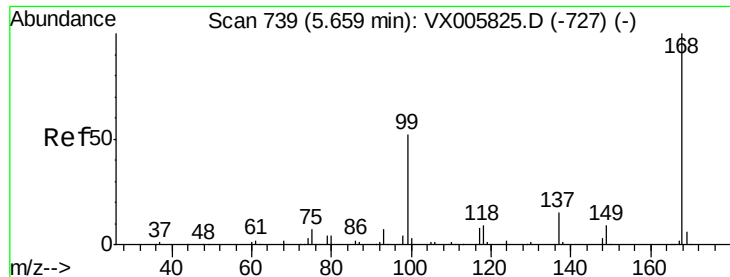
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

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ClientSampleId :

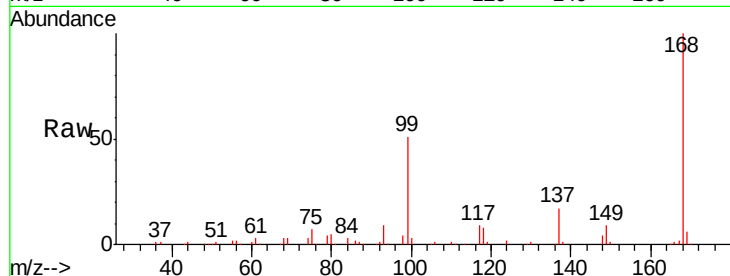
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 168 Resp: 112153

Ion Ratio Lower Upper

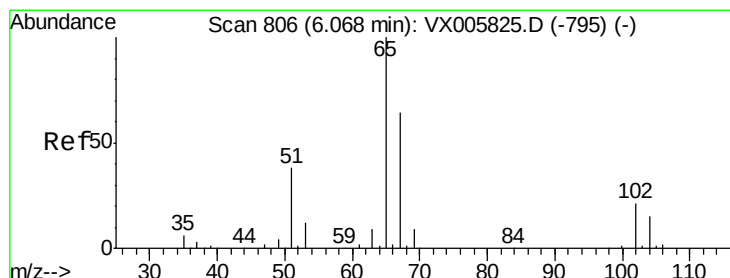
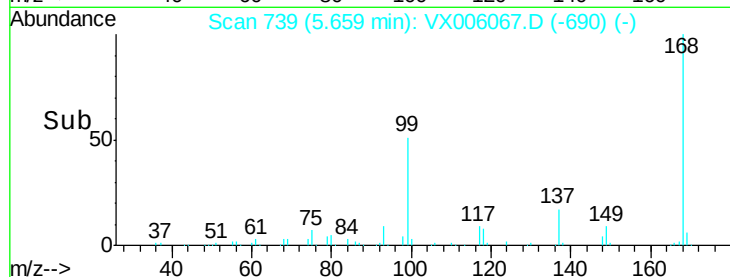
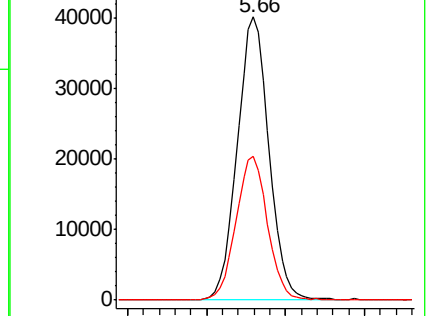
168 100

99 50.9 40.7 61.1



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: 52.60 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX006067.D

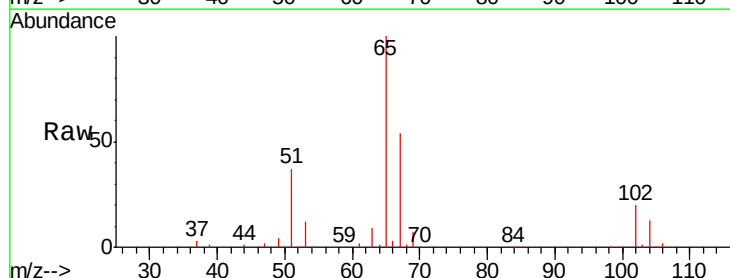
Acq: 17 Nov 2018 14:39

Tgt Ion: 65 Resp: 67819

Ion Ratio Lower Upper

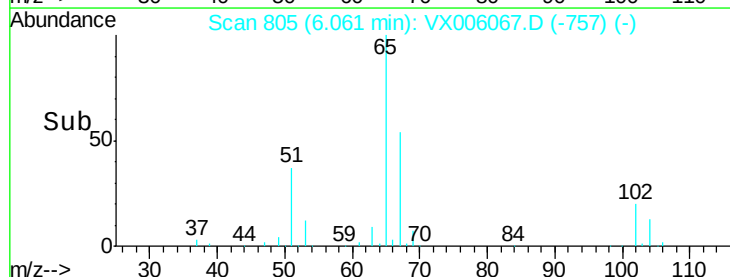
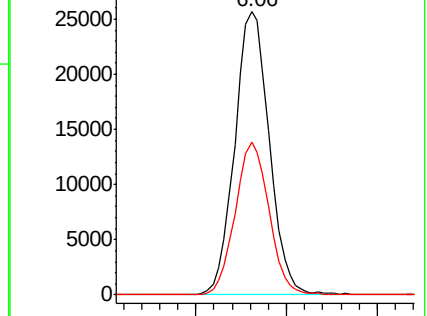
65 100

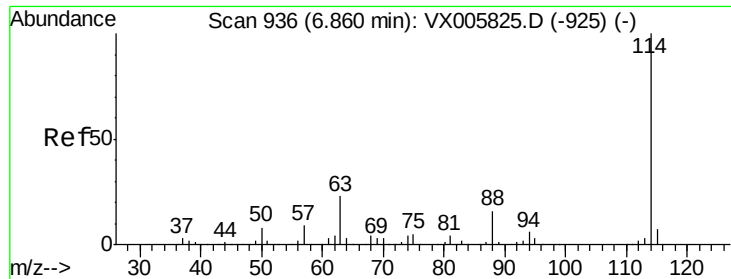
67 52.9 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

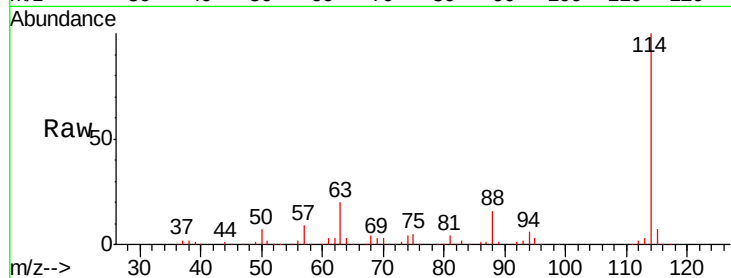




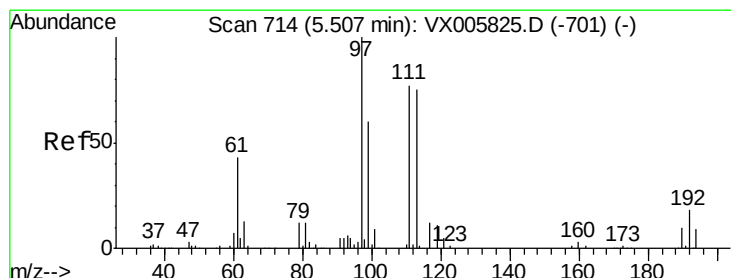
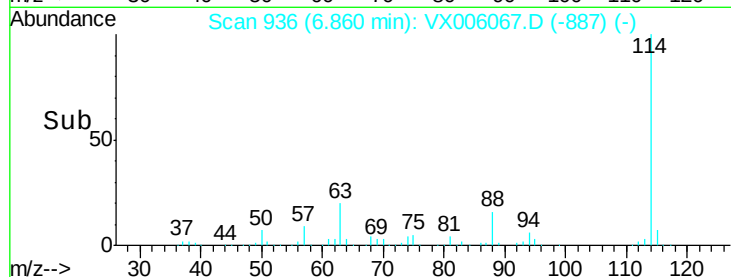
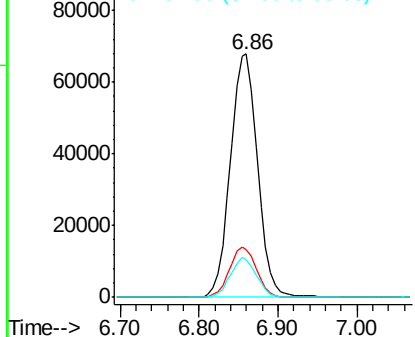
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006067.D
 Acq: 17 Nov 2018 14:39

Instrument :
 MSVOA_X
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Tgt Ion:114 Resp: 162848
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 42.8
 88 15.6 0.0 31.2

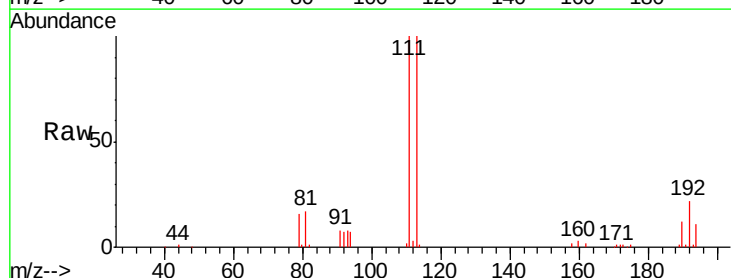


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

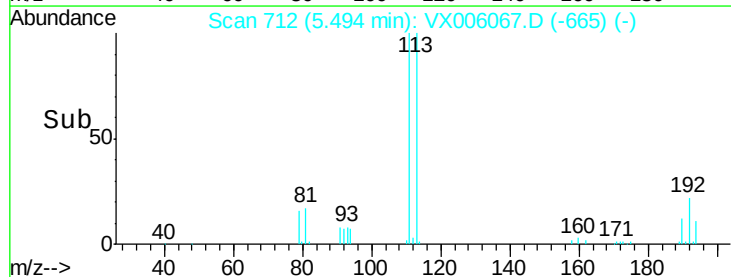
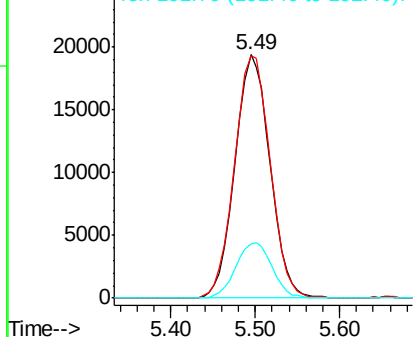


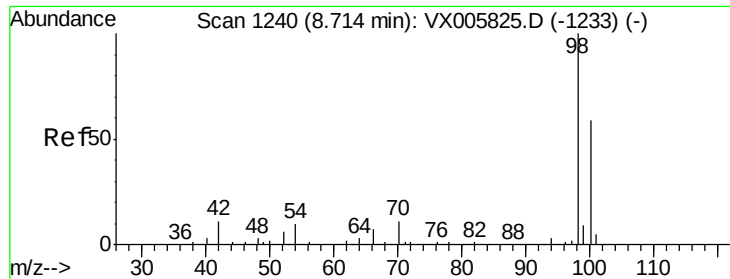
#35
 Dibromofluoromethane
 Concen: 49.20 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX006067.D
 Acq: 17 Nov 2018 14:39

Tgt Ion:113 Resp: 54494
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.3 123.5
 192 23.6 17.9 26.9



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

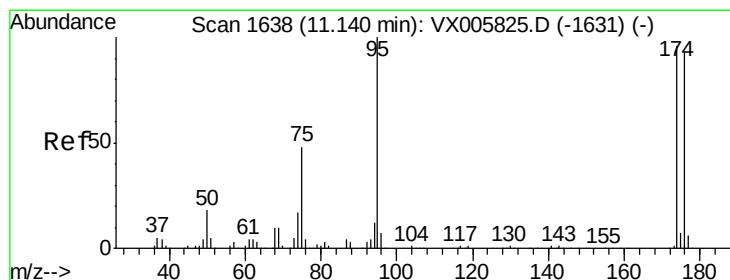
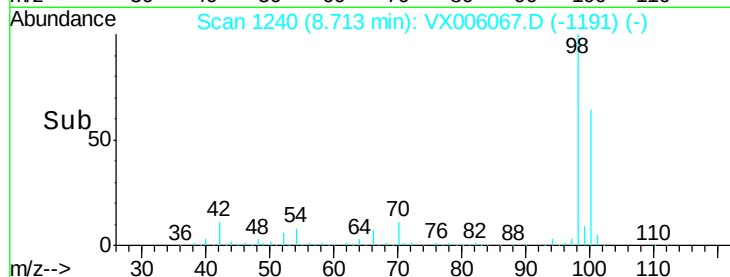
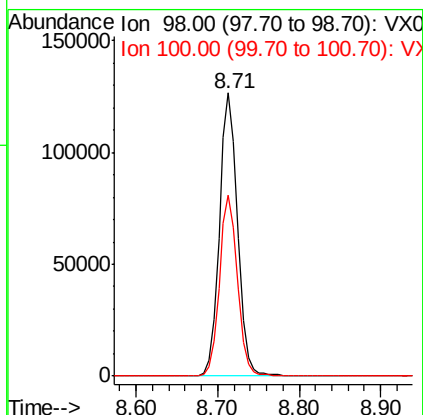
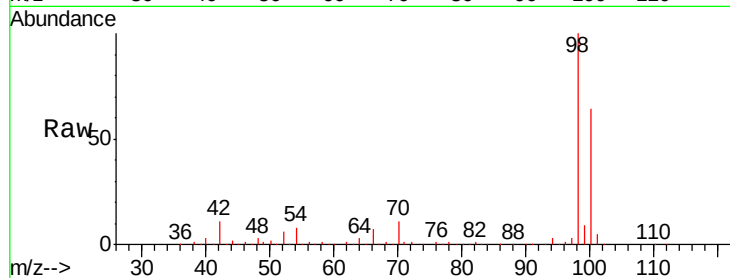




#50
Toluene-d8
Concen: 53.57 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006067.D
Acq: 17 Nov 2018 14:39

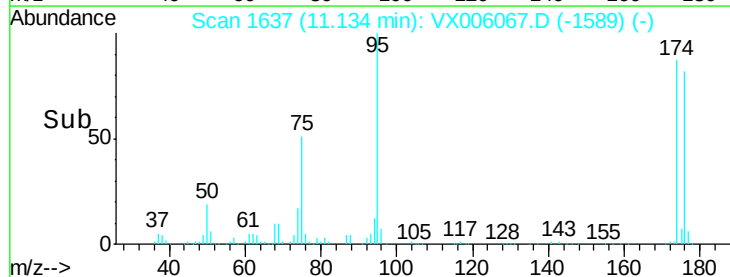
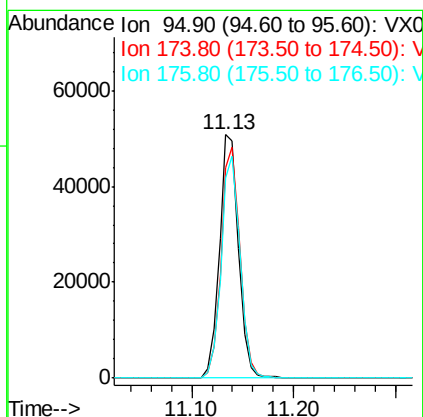
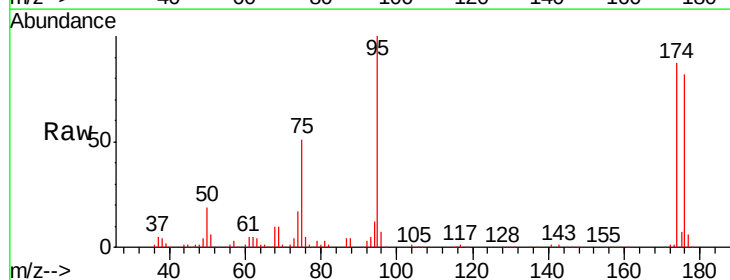
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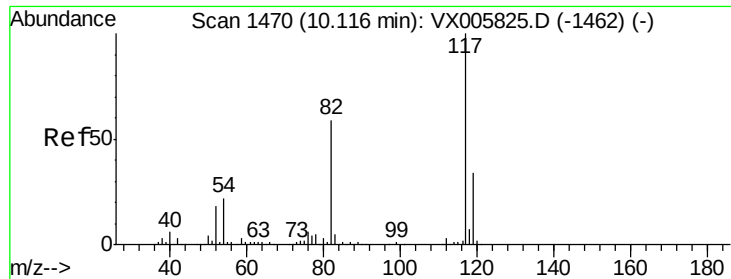
Tgt Ion: 98 Resp: 197276
Ion Ratio Lower Upper
98 100
100 63.4 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 50.52 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006067.D
Acq: 17 Nov 2018 14:39

Tgt Ion: 95 Resp: 66886
Ion Ratio Lower Upper
95 100
174 93.4 0.0 184.4
176 89.8 0.0 177.4

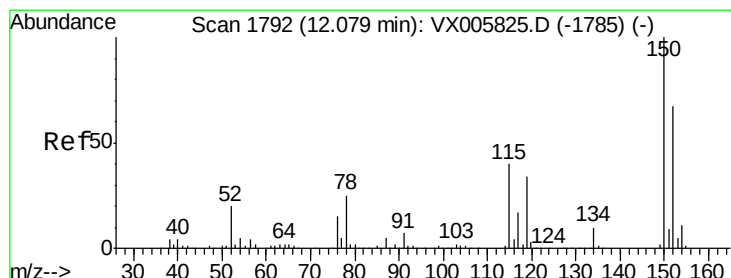
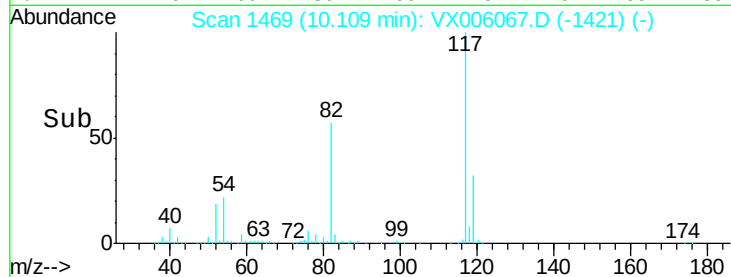
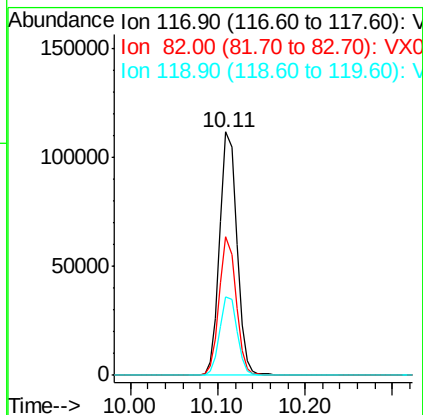
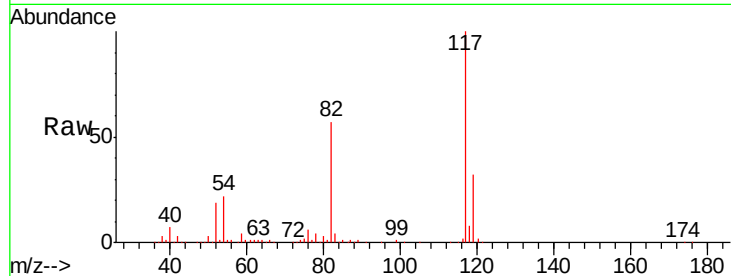




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX006067.D
Acq: 17 Nov 2018 14:39

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:117 Resp: 152711
Ion Ratio Lower Upper
117 100
82 56.9 44.1 66.1
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006067.D
Acq: 17 Nov 2018 14:39

Tgt Ion:152 Resp: 72152
Ion Ratio Lower Upper
152 100
115 55.7 39.4 118.1
150 157.2 0.0 346.4

