

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032519\
 Data File : VX008434.D
 Acq On : 26 Mar 2019 00:52
 Operator : JC/SP
 Sample : K2059-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Mar 26 07:11:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 04:58:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	233715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	397517	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	341498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	140019	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	167955	47.40	ug/l	0.00
Spiked Amount			Recovery	=	94.80%	
35) Dibromofluoromethane	5.50	113	124309	47.96	ug/l	0.00
Spiked Amount			Recovery	=	95.92%	
50) Toluene-d8	8.71	98	497851	48.04	ug/l	0.00
Spiked Amount			Recovery	=	96.08%	
62) 4-Bromofluorobenzene	11.13	95	166887	43.45	ug/l	0.00
Spiked Amount			Recovery	=	86.90%	

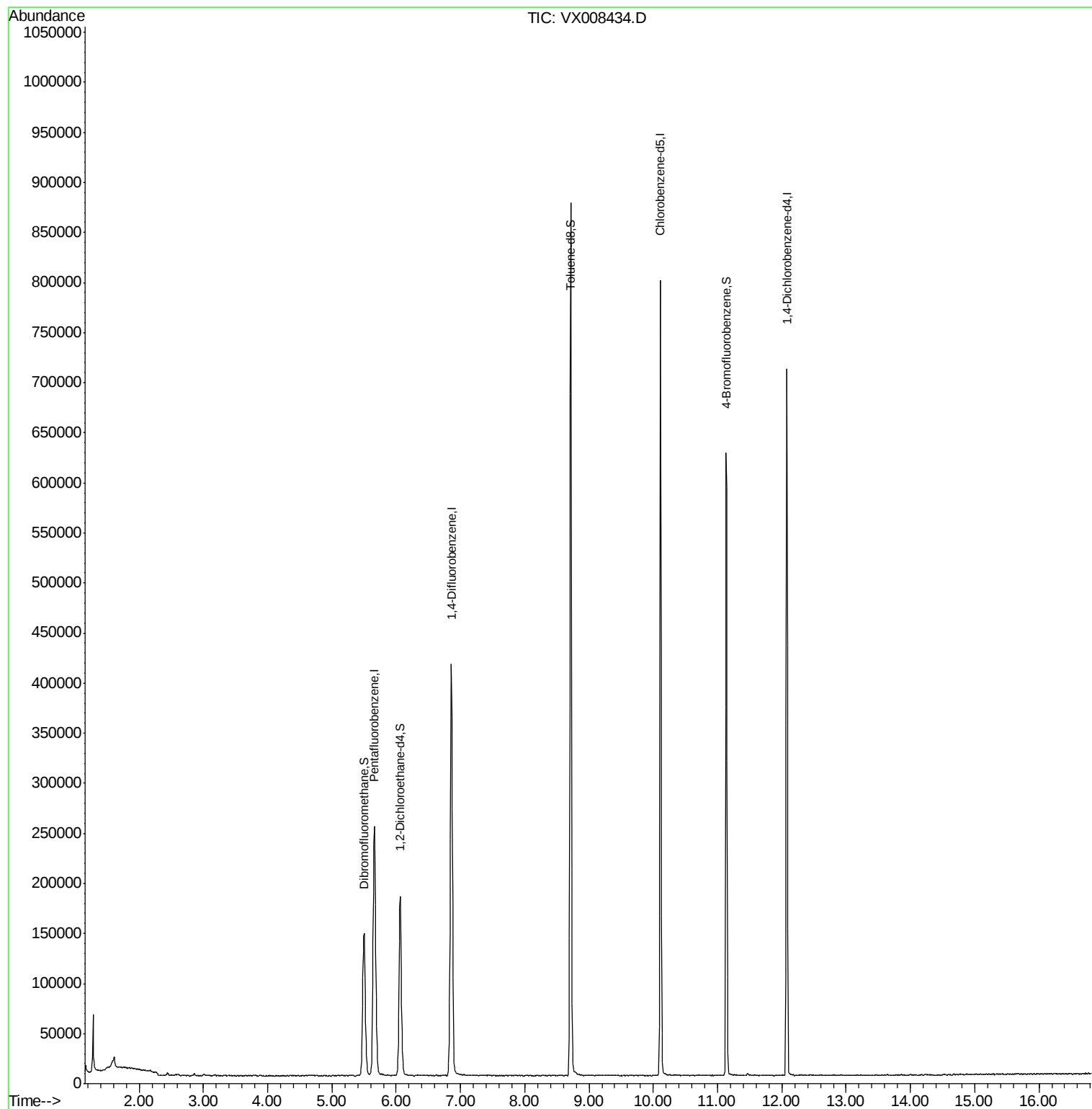
Target Compounds	Qvalue
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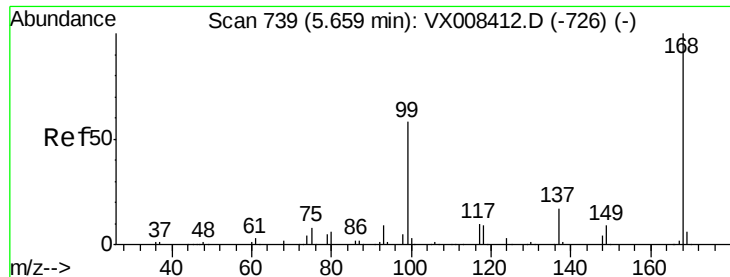
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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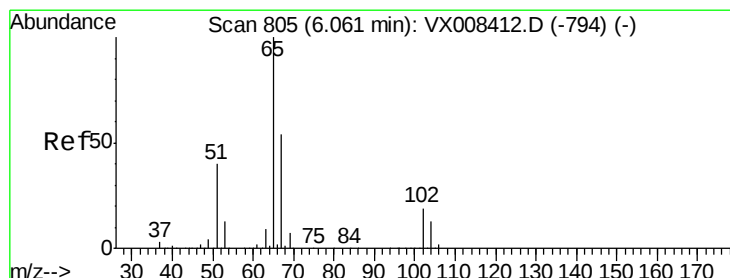
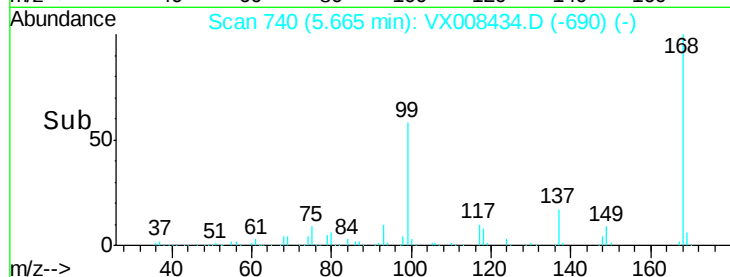
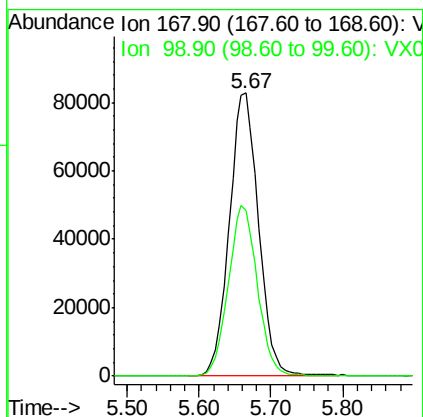
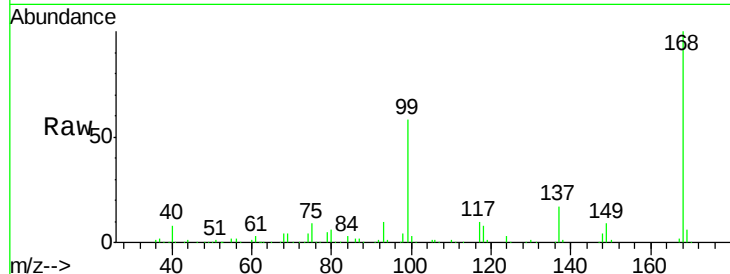




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008434.D
Acq: 26 Mar 2019 00:52

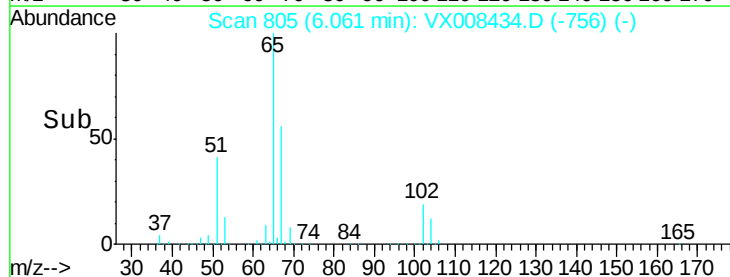
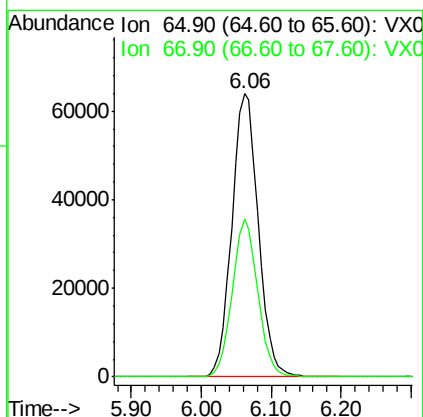
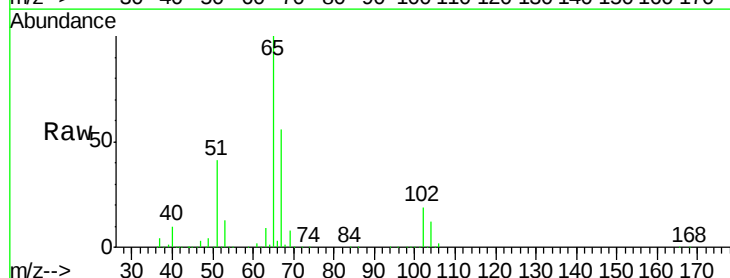
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

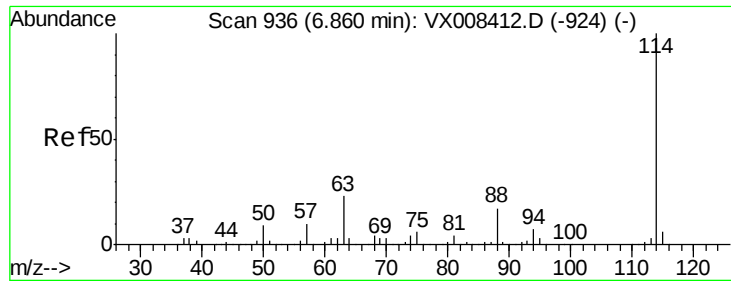
Tot Ion:168 Resp: 233715
Ion Ratio Lower Upper
168 100
99 58.3 46.0 69.0



#33
1,2-Dichloroethane-d4
Concen: 47.402 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008434.D
Acq: 26 Mar 2019 00:52

Tgt Ion: 65 Resp: 167955
Ion Ratio Lower Upper
65 100
67 53.8 0.0 109.4

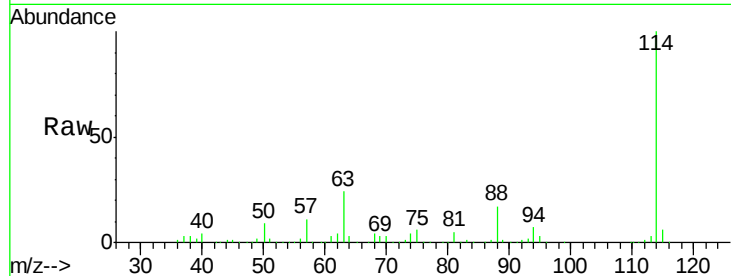




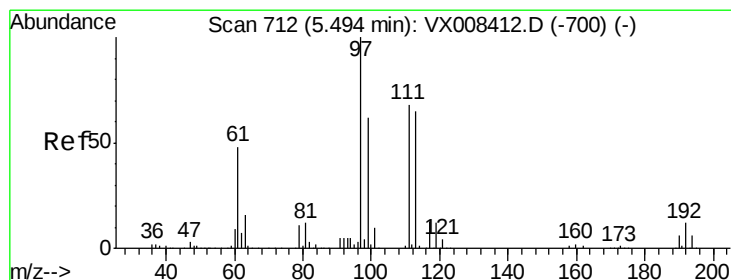
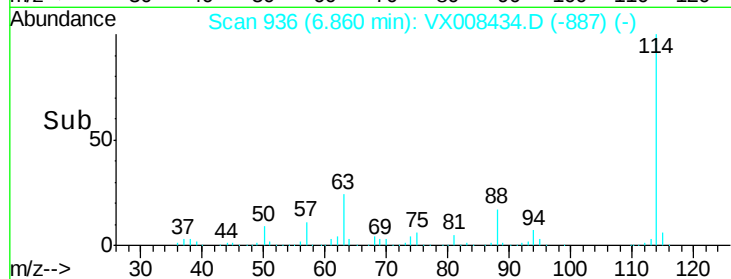
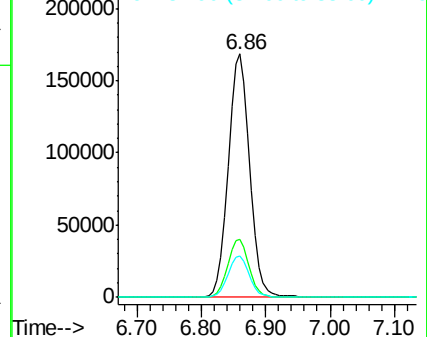
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008434.D
Acq: 26 Mar 2019 00:52

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion:114 Resp: 397517
Ion Ratio Lower Upper
114 100
63 23.6 0.0 46.4
88 17.2 0.0 33.2

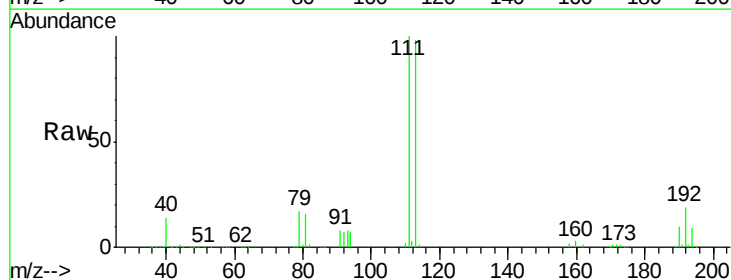


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

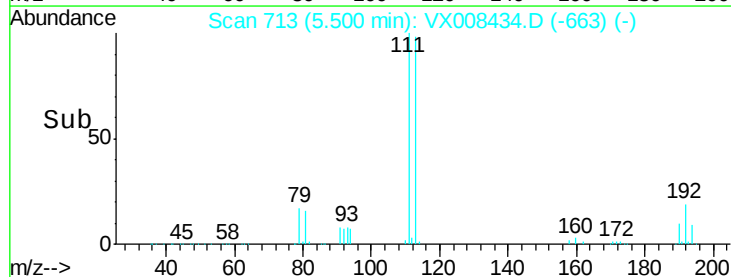
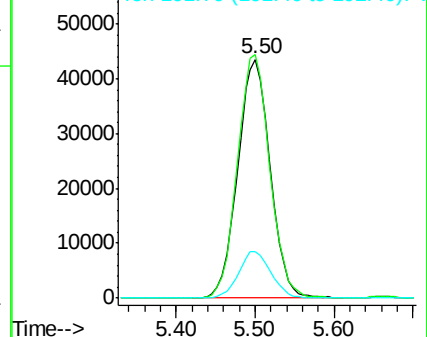


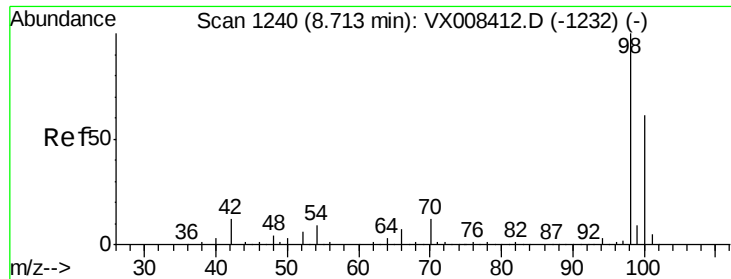
#35
Dibromofluoromethane
Concen: 47.959 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX008434.D
Acq: 26 Mar 2019 00:52

Tgt Ion:113 Resp: 124309
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.4
192 19.5 15.6 23.4



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: 48.035 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008434.D

Acq: 26 Mar 2019 00:52

Instrument :

MSVOA_X

ClientSampleId :

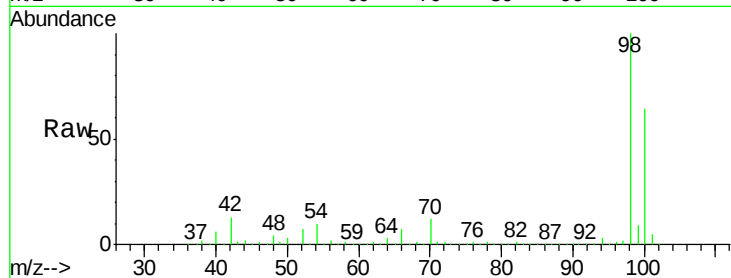
TRIP-BLANK

Tot Ion: 98 Resp: 497851

Ion Ratio Lower Upper

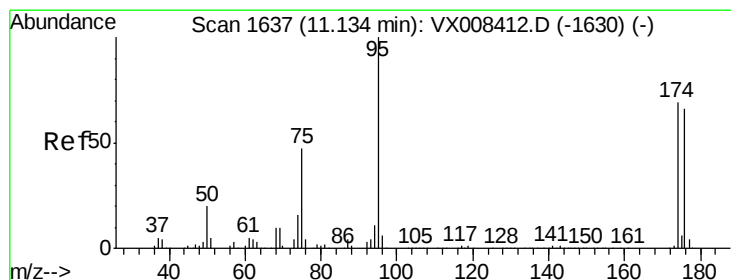
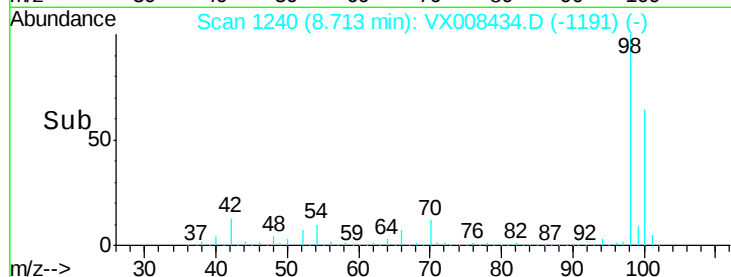
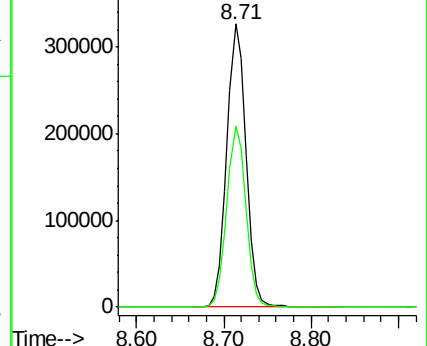
98 100

100 63.9 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 43.453 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008434.D

Acq: 26 Mar 2019 00:52

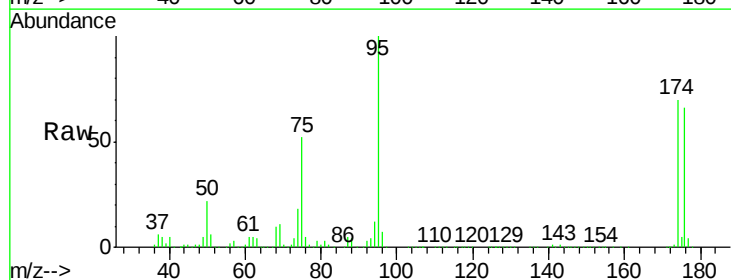
Tgt Ion: 95 Resp: 166887

Ion Ratio Lower Upper

95 100

174 74.6 0.0 147.2

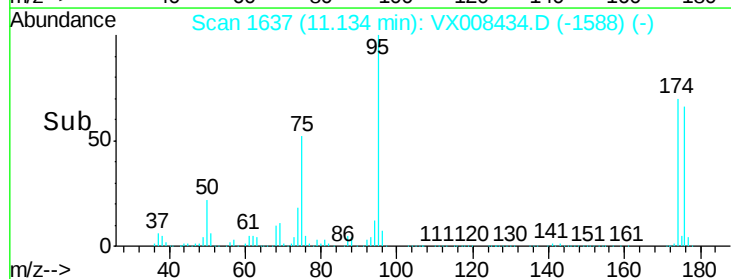
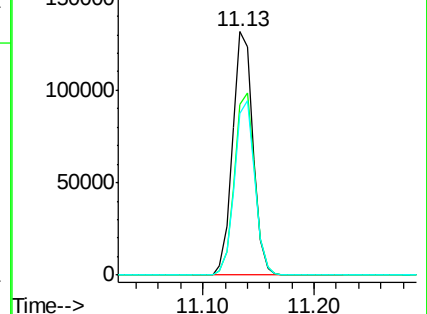
176 71.3 0.0 142.4

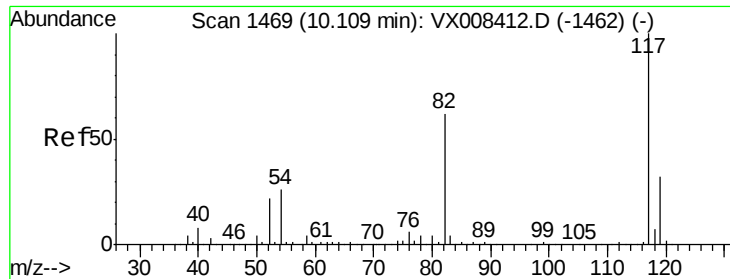


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008434.D

Acq: 26 Mar 2019 00:52

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

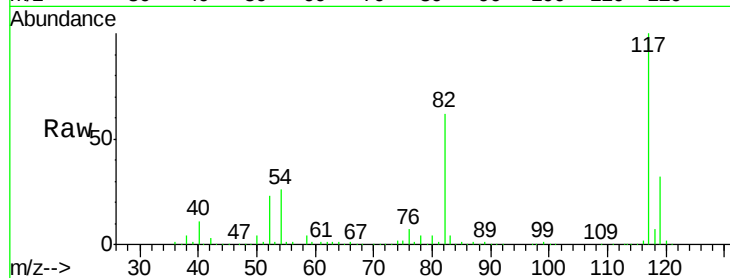
Tot Ion:117 Resp: 341498

Ion Ratio Lower Upper

117 100

82 62.2 49.4 74.2

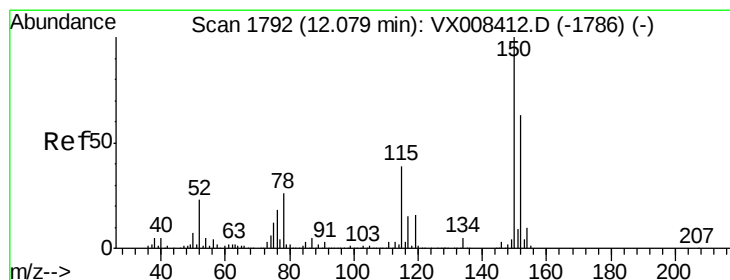
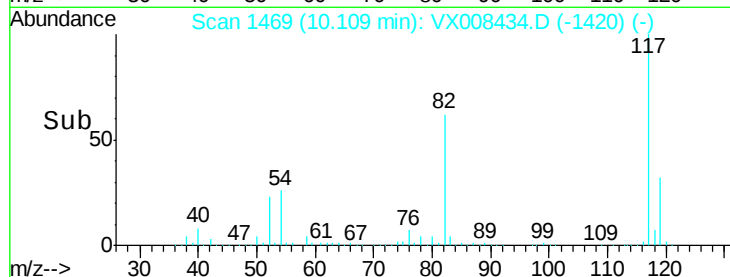
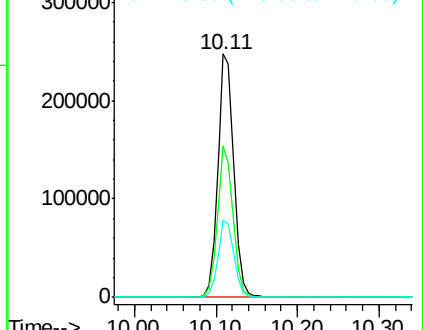
119 31.9 25.4 38.0



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: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008434.D

Acq: 26 Mar 2019 00:52

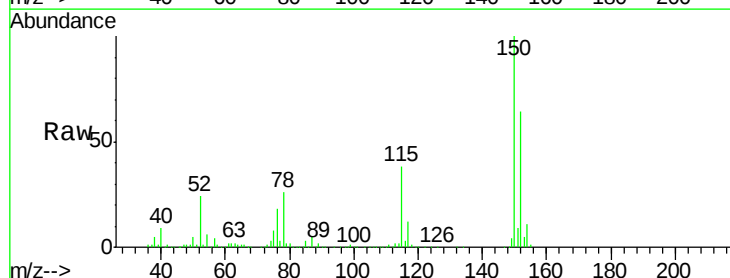
Tgt Ion:152 Resp: 140019

Ion Ratio Lower Upper

152 100

115 60.4 43.5 130.5

150 154.8 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

