

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030519\
 Data File : VX007845.D
 Acq On : 05 Mar 2019 18:48
 Operator : JC/SP
 Sample : K1659-07RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M1-T5-OZ(POST-HYPO)RE

Quant Time: Mar 06 01:07:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	78586	50.00	ug/l	-0.05
34) 1,4-Difluorobenzene	6.83	114	39909	50.00	ug/l	-0.03
63) Chlorobenzene-d5	10.11	117	154548	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133141	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	3252	3.34	ug/l	-0.04
Spiked Amount			Recovery	=	6.68%	
35) Dibromofluoromethane	5.44	113	2230	8.36	ug/l	-0.06
Spiked Amount			Recovery	=	16.72%	
50) Toluene-d8	8.70	98	164939	161.49	ug/l	-0.01
Spiked Amount			Recovery	=	322.98%	
62) 4-Bromofluorobenzene	11.13	95	104100	277.70	ug/l	0.00
Spiked Amount			Recovery	=	555.40%	

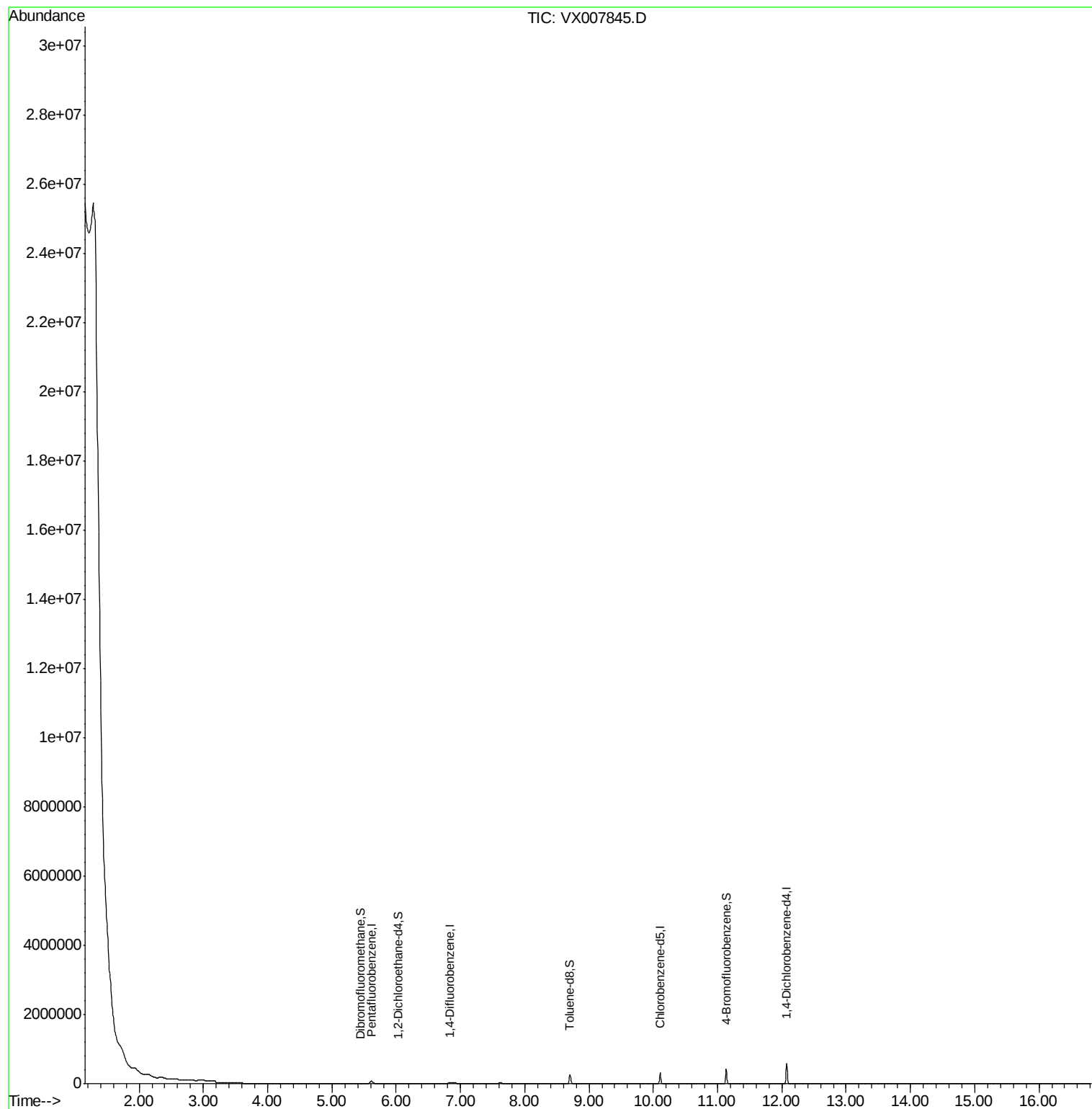
Target Compounds	Qvalue
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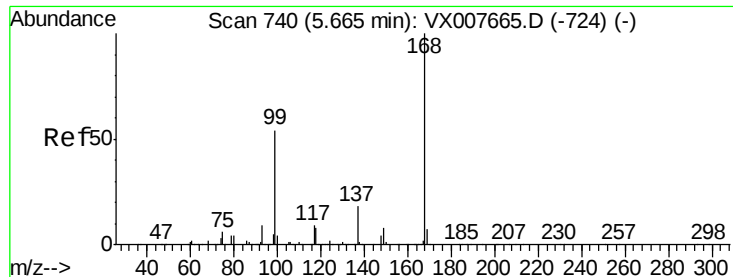
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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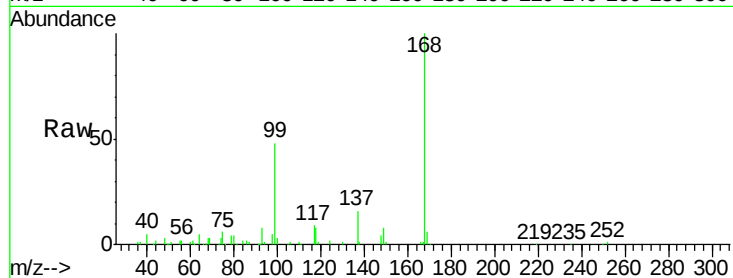


#1

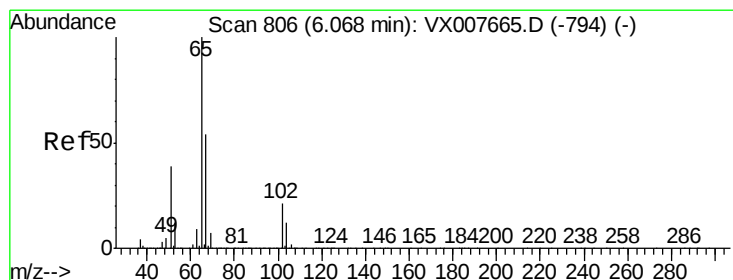
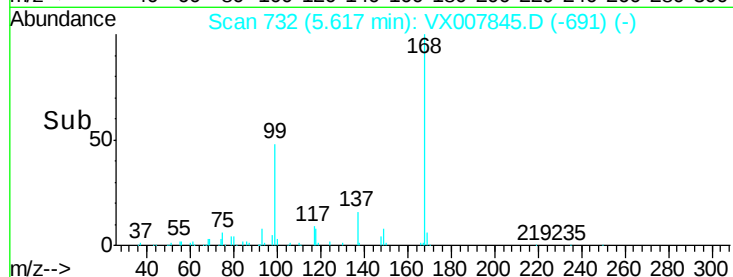
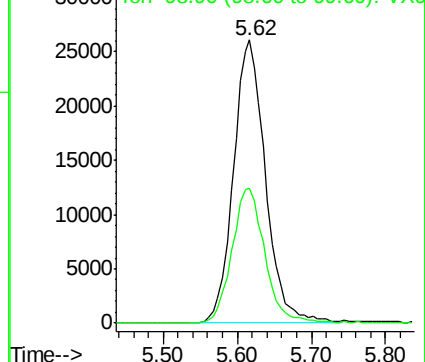
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.62 min Scan# 732
 Delta R.T. -0.05 min
 Lab File: VX007845.D
 Acq: 05 Mar 2019 18:48

Instrument :
 MSVOA_X
 ClientSampleId :
 M1-T5-OZ(POST-HYPO)RE

Tot Ion:168 Resp: 78586
 Ion Ratio Lower Upper
 168 100
 99 47.6 37.9 56.9



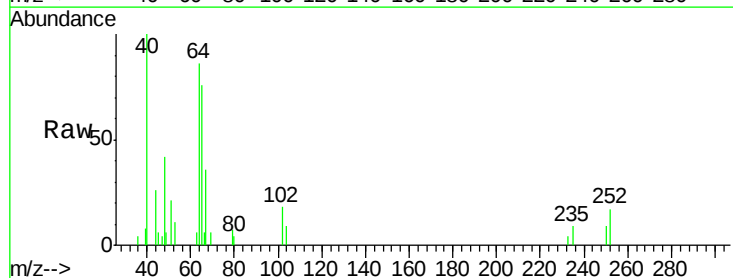
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



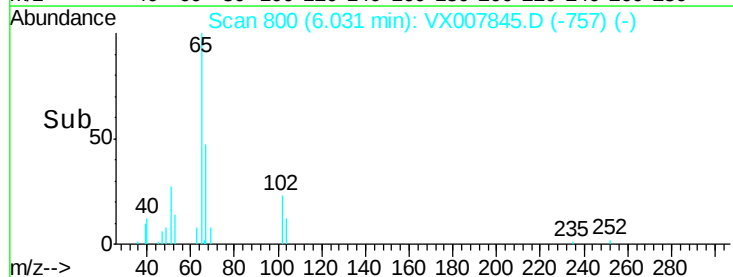
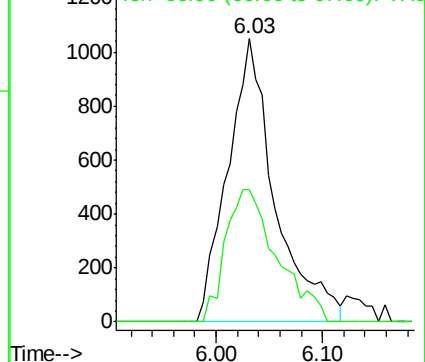
#33

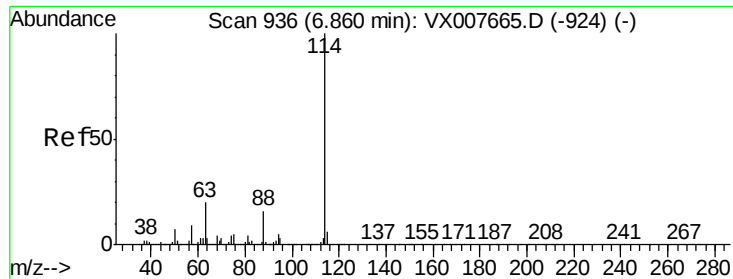
1,2-Dichloroethane-d4
 Concen: 3.341 ug/l
 RT: 6.03 min Scan# 800
 Delta R.T. -0.04 min
 Lab File: VX007845.D
 Acq: 05 Mar 2019 18:48

Tgt Ion: 65 Resp: 3252
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 108.8



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: 6.83 min Scan# 931

Delta R.T. -0.03 min

Lab File: VX007845.D

Acq: 05 Mar 2019 18:48

Instrument :

MSVOA_X

ClientSampleId :

M1-T5-OZ(POST-HYPO)RE

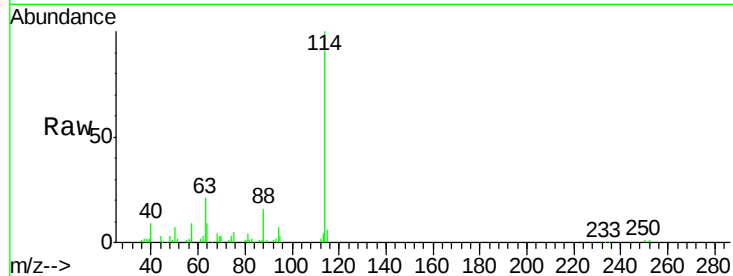
Tot Ion:114 Resp: 39909

Ion Ratio Lower Upper

114 100

63 21.2 0.0 35.6

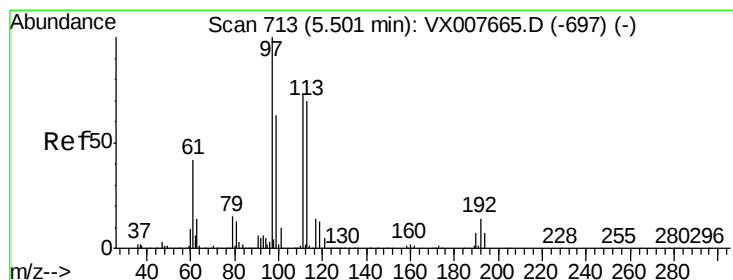
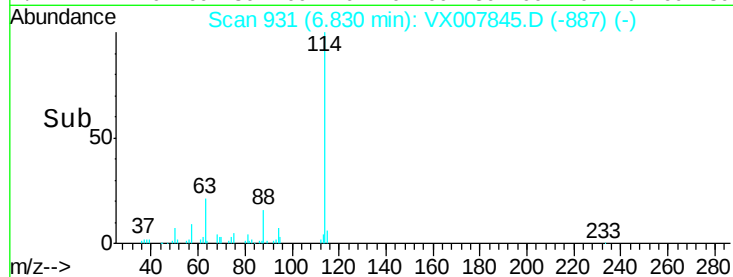
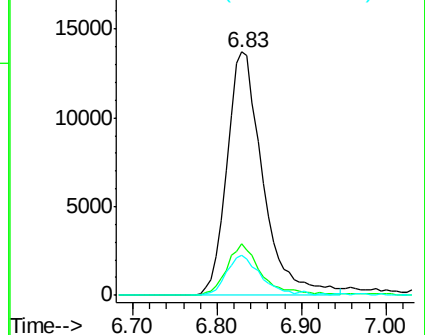
88 16.2 0.0 29.6



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: 8.359 ug/l

RT: 5.44 min Scan# 703

Delta R.T. -0.06 min

Lab File: VX007845.D

Acq: 05 Mar 2019 18:48

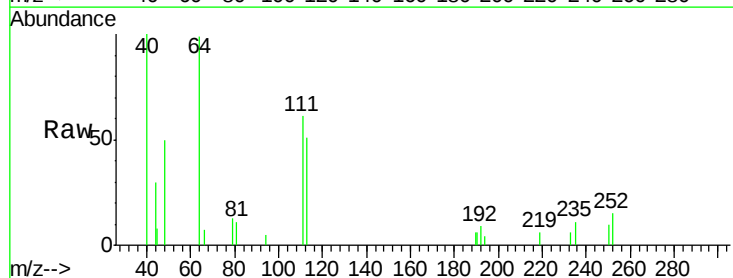
Tgt Ion:113 Resp: 2230

Ion Ratio Lower Upper

113 100

111 103.5 81.8 122.8

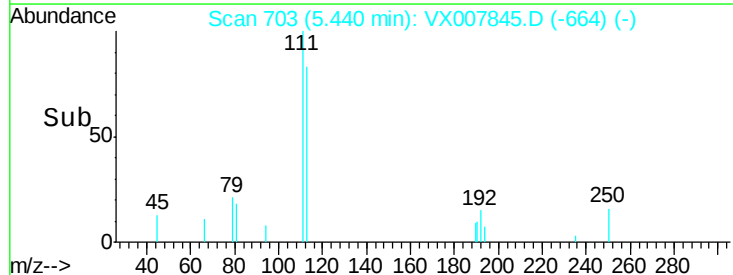
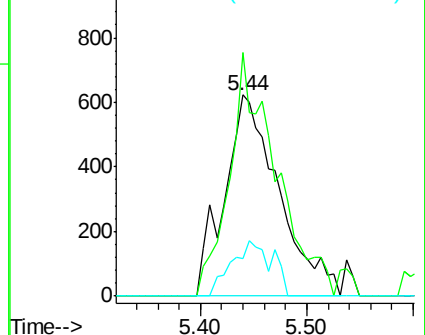
192 20.4 18.5 27.7

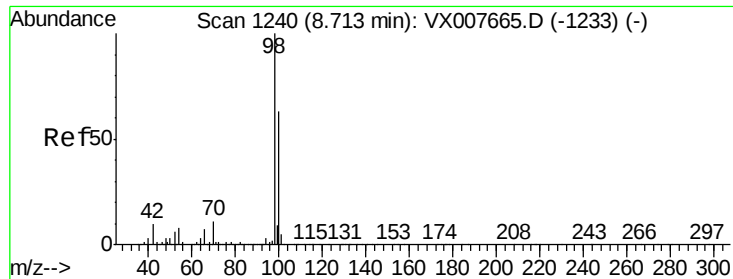


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 161.494 ug/l

RT: 8.70 min Scan# 1238

Delta R.T. -0.01 min

Lab File: VX007845.D

Acq: 05 Mar 2019 18:48

Instrument :

MSVOA_X

ClientSampleId :

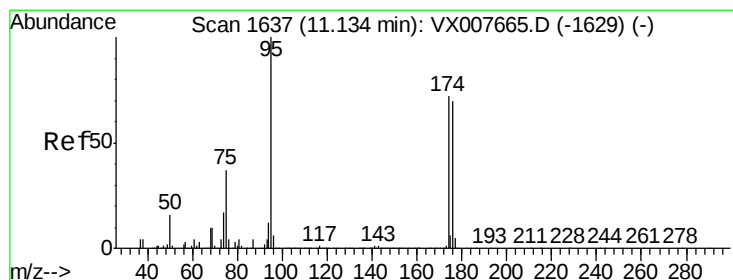
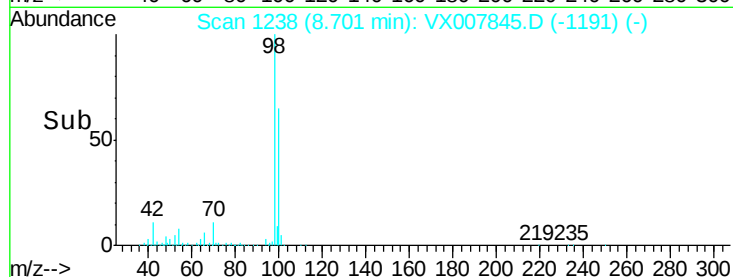
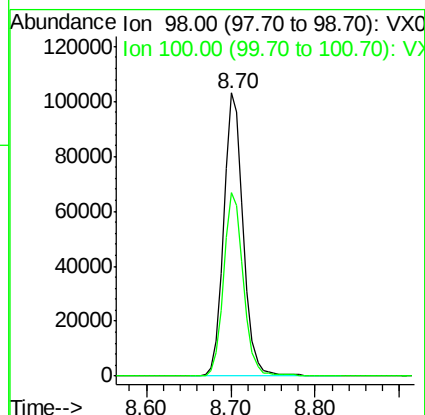
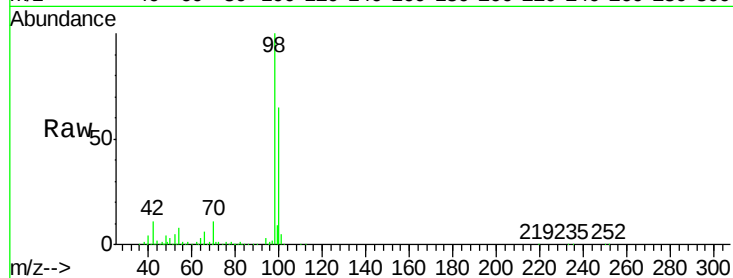
M1-T5-OZ(POST-HYPO)RE

Tot Ion: 98 Resp: 164939

Ion Ratio Lower Upper

98 100

100 65.5 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 277.700 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007845.D

Acq: 05 Mar 2019 18:48

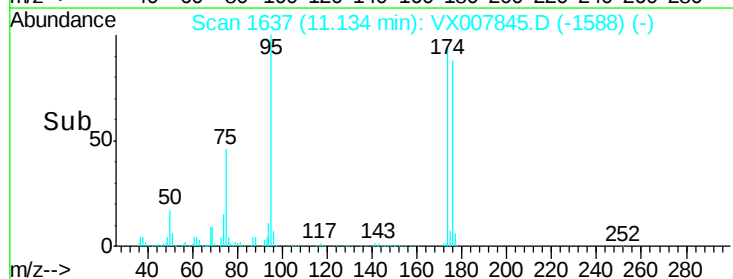
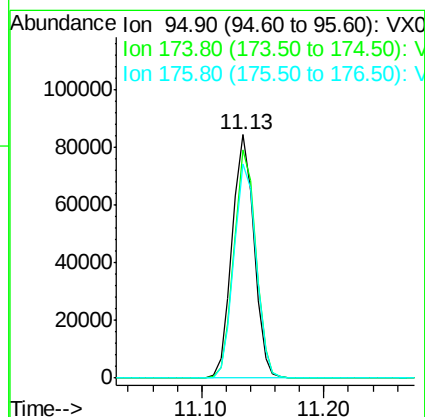
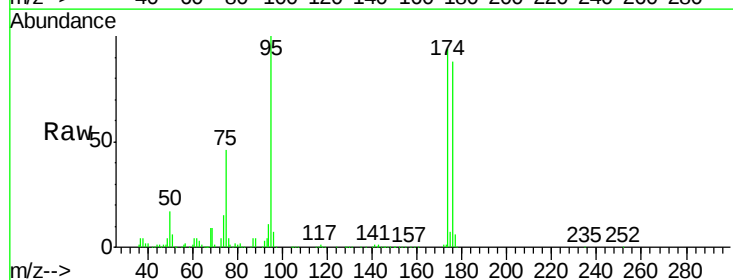
Tgt Ion: 95 Resp: 104100

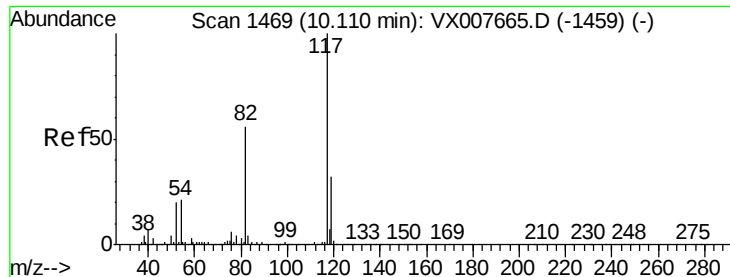
Ion Ratio Lower Upper

95 100

174 93.8 0.0 189.2

176 89.7 0.0 186.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX007845.D

Acq: 05 Mar 2019 18:48

Instrument :

MSVOA_X

ClientSampleId :

M1-T5-OZ(POST-HYPO)RE

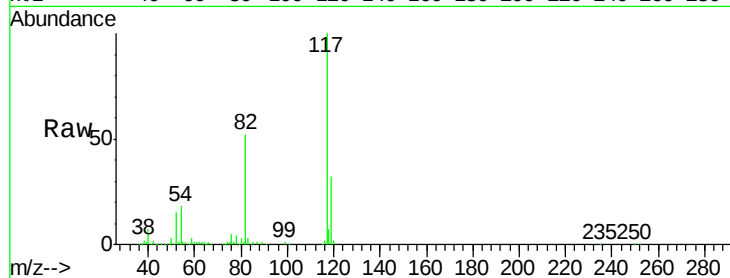
Tot Ion:117 Resp: 154548

Ion Ratio Lower Upper

117 100

82 51.8 42.1 63.1

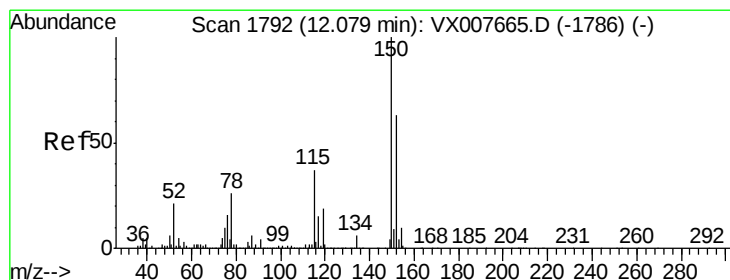
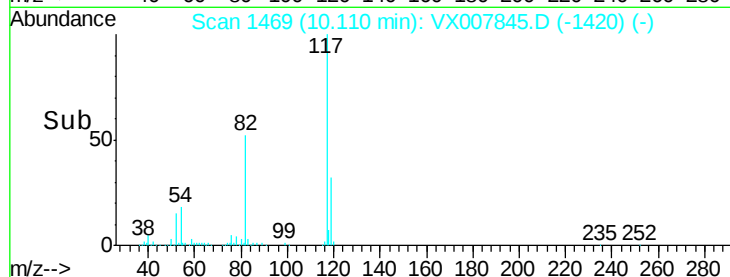
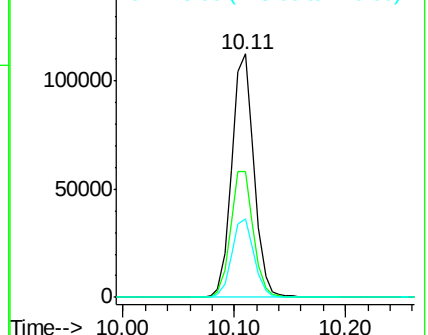
119 32.4 26.5 39.7



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

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: VX007845.D

Acq: 05 Mar 2019 18:48

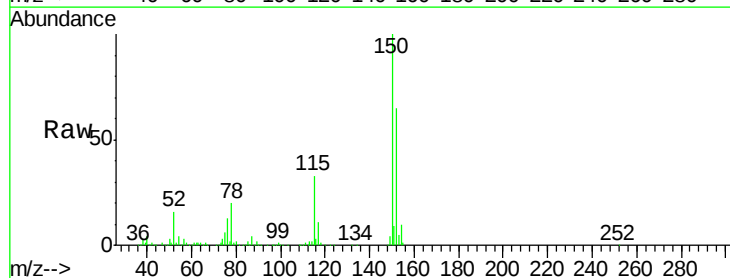
Tgt Ion:152 Resp: 133141

Ion Ratio Lower Upper

152 100

115 54.2 38.0 114.0

150 155.6 0.0 346.4



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

