

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030419\
 Data File : VX007819.D
 Acq On : 04 Mar 2019 19:02
 Operator : JC/SP
 Sample : K1701-07RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M2-T5-OZ(POST-HYPO)RE

Quant Time: Mar 04 22:29:28 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	82500	50.00	ug/l	-0.05
34) 1,4-Difluorobenzene	6.83	114	46574	50.00	ug/l	-0.03
63) Chlorobenzene-d5	10.11	117	163844	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	145441	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	3120	3.05	ug/l	-0.04
Spiked Amount			Recovery	=	6.10%	
35) Dibromofluoromethane	5.45	113	2475	7.95	ug/l	-0.05
Spiked Amount			Recovery	=	15.90%	
50) Toluene-d8	8.70	98	172740	144.93	ug/l	-0.01
Spiked Amount			Recovery	=	289.86%	
62) 4-Bromofluorobenzene	11.13	95	113916	260.40	ug/l	0.00
Spiked Amount			Recovery	=	520.80%	

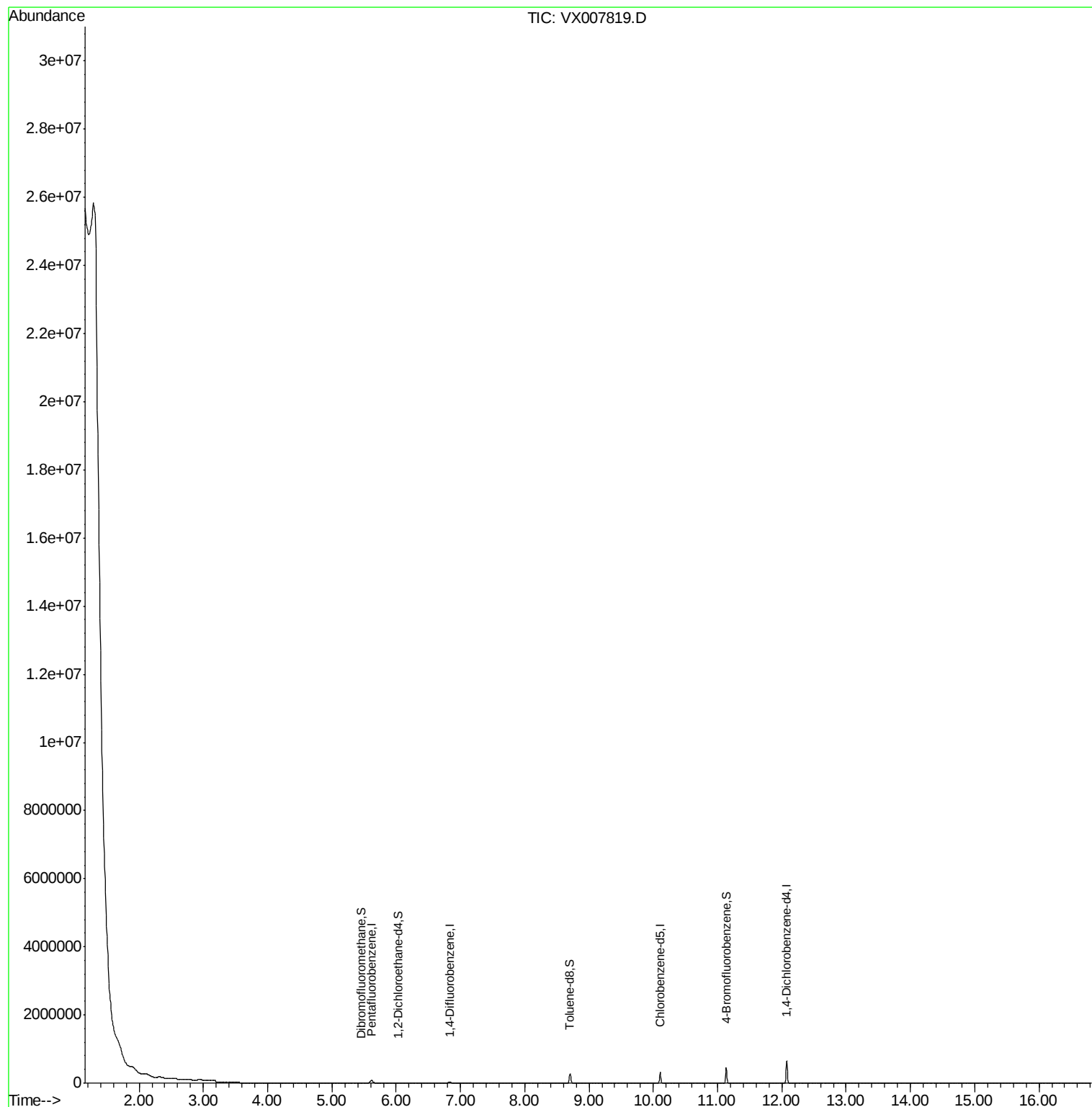
Target Compounds	Qvalue
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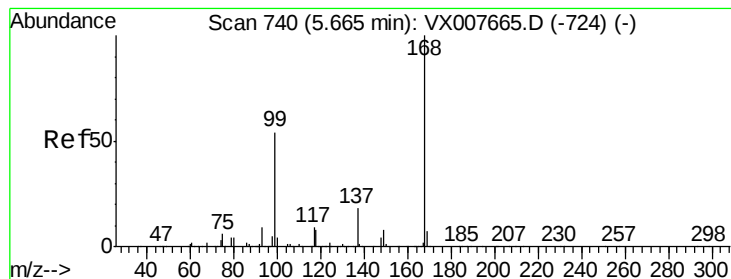
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 732

Delta R.T. -0.05 min

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Acq: 04 Mar 2019 19:02

Instrument :

MSVOA_X

ClientSampleId :

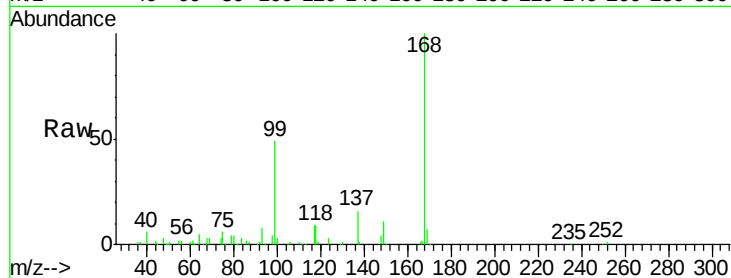
M2-T5-OZ(POST-HYPO)RE

Tot Ion:168 Resp: 82500

Ion Ratio Lower Upper

168 100

99 49.3 37.9 56.9

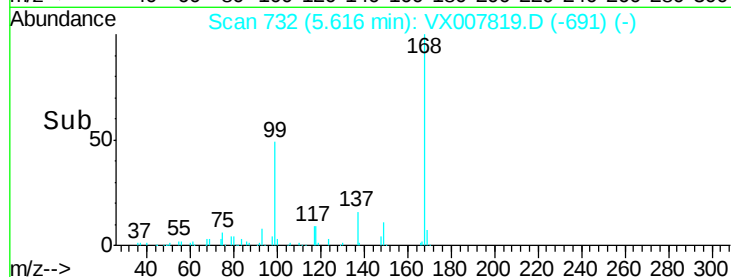


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

Time-->



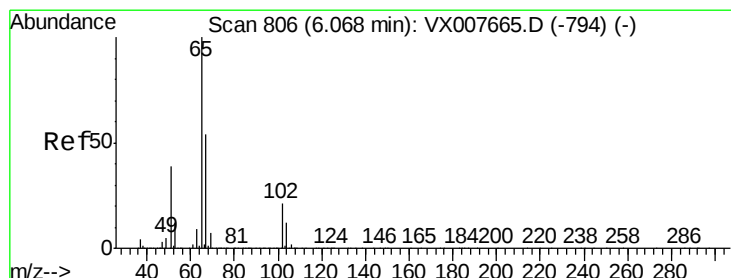
Abundance

Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

Time-->



#33

1,2-Dichloroethane-d4

Concen: 3.053 ug/l

RT: 6.03 min Scan# 800

Delta R.T. -0.04 min

Lab File: VX007819.D

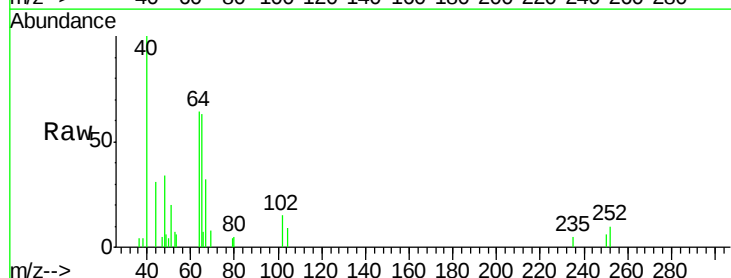
Acq: 04 Mar 2019 19:02

Tgt Ion: 65 Resp: 3120

Ion Ratio Lower Upper

65 100

67 56.7 0.0 108.8

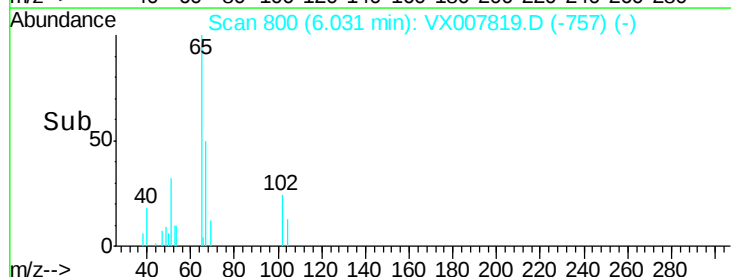


Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

Time-->



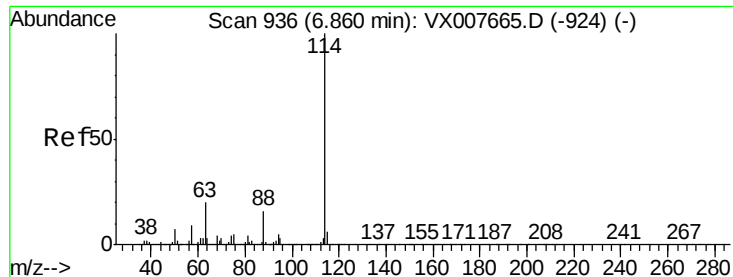
Abundance

Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 931

Delta R.T. -0.03 min

Lab File: VX007819.D

Acq: 04 Mar 2019 19:02

Instrument :

MSVOA_X

ClientSampleId :

M2-T5-OZ(POST-HYPO)RE

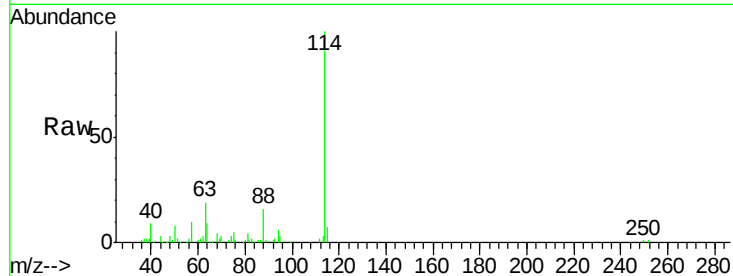
Tot Ion:114 Resp: 46574

Ion Ratio Lower Upper

114 100

63 18.9 0.0 35.6

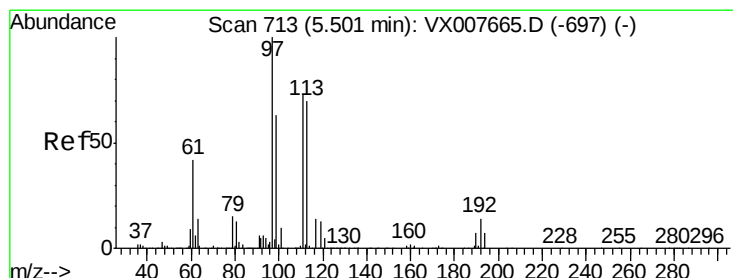
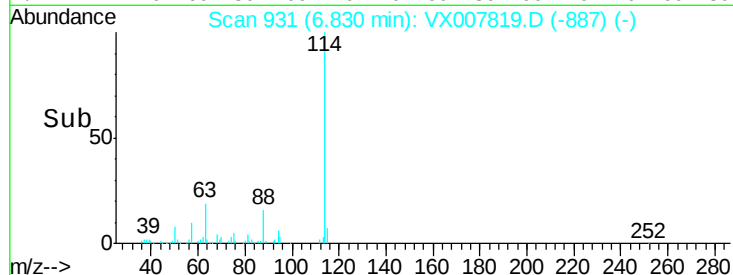
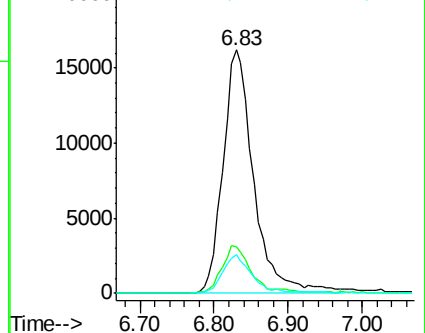
88 15.8 0.0 29.6



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: 7.950 ug/l

RT: 5.45 min Scan# 705

Delta R.T. -0.05 min

Lab File: VX007819.D

Acq: 04 Mar 2019 19:02

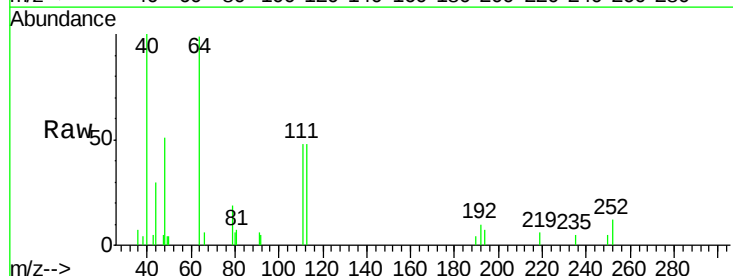
Tgt Ion:113 Resp: 2475

Ion Ratio Lower Upper

113 100

111 94.4 81.8 122.8

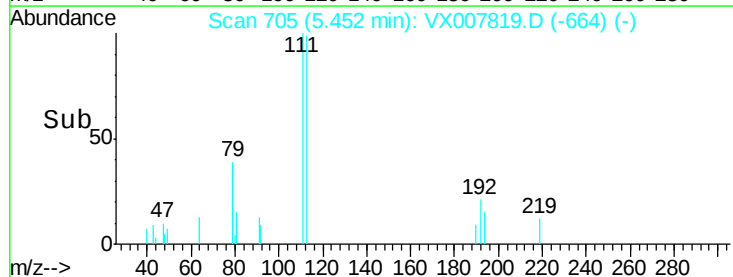
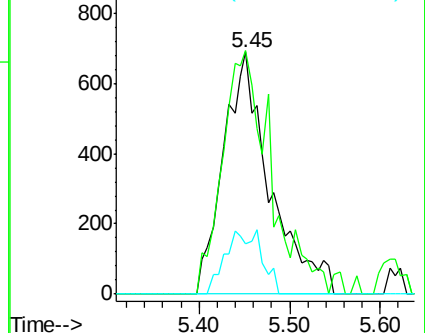
192 20.4 18.5 27.7



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

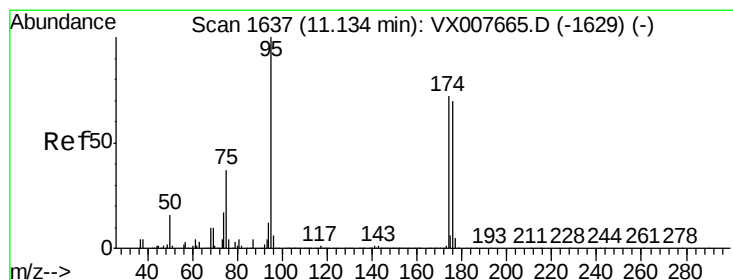
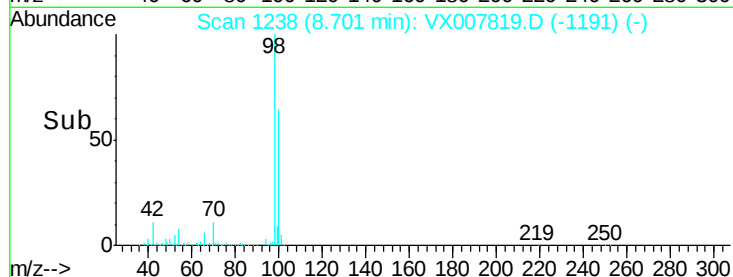
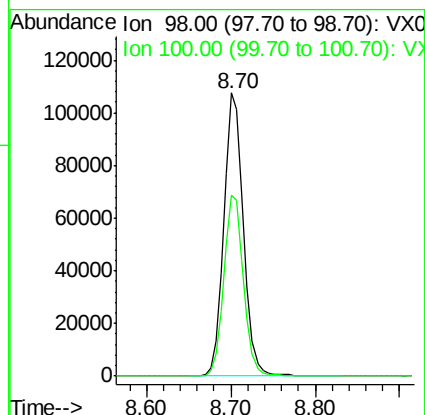
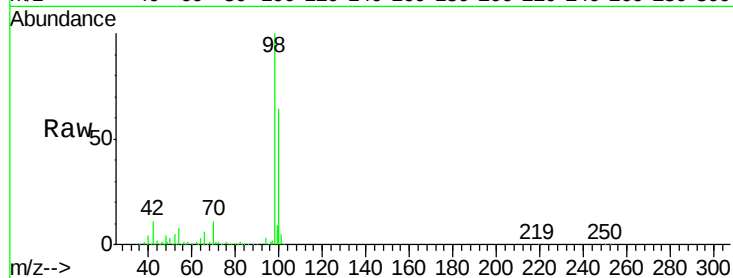




#50
Toluene-d8
Concen: 144.928 ug/l
RT: 8.70 min Scan# 1238
Delta R.T. -0.01 min
Lab File: VX007819.D
Acq: 04 Mar 2019 19:02

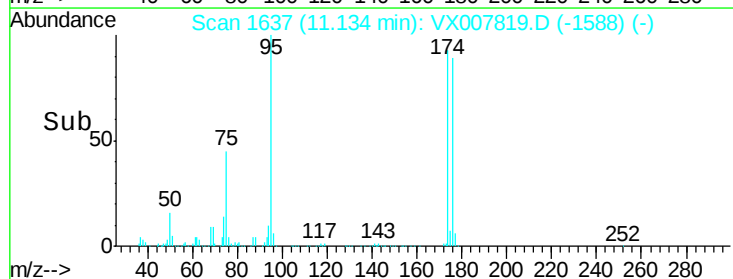
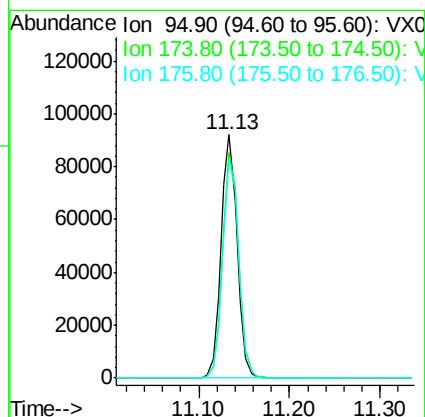
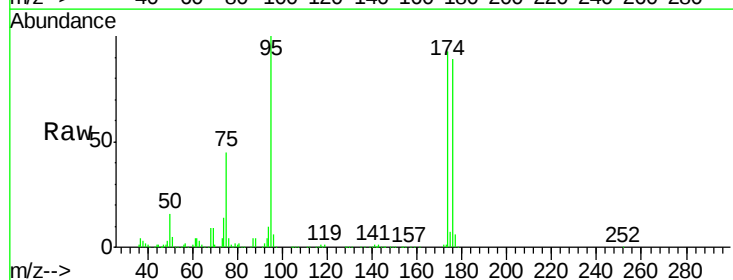
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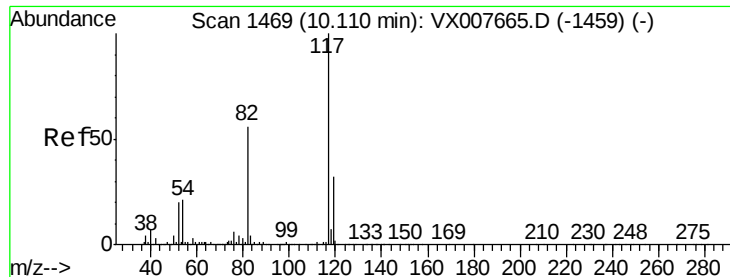
Tot Ion: 98 Resp: 172740
Ion Ratio Lower Upper
98 100
100 64.5 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 260.397 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007819.D
Acq: 04 Mar 2019 19:02

Tgt Ion: 95 Resp: 113916
Ion Ratio Lower Upper
95 100
174 93.2 0.0 189.2
176 90.1 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: VX007819.D

Acq: 04 Mar 2019 19:02

Instrument :

MSVOA_X

ClientSampleId :

M2-T5-OZ(POST-HYPO)RE

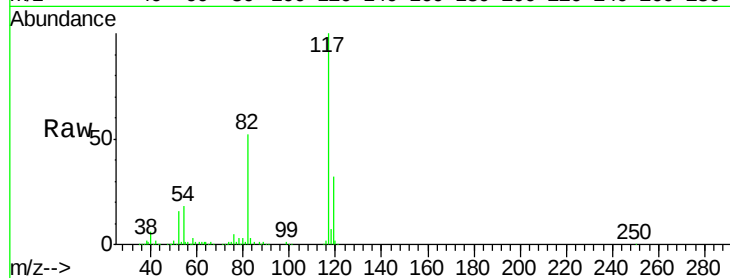
Tot Ion:117 Resp: 163844

Ion Ratio Lower Upper

117 100

82 51.8 42.1 63.1

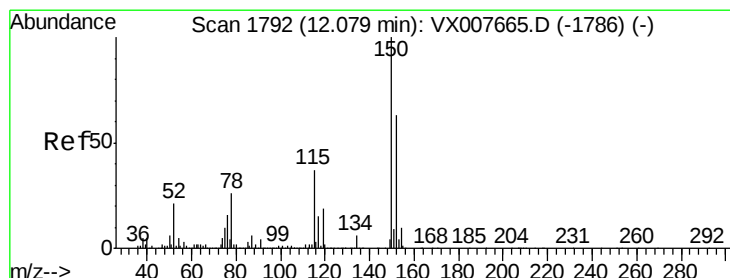
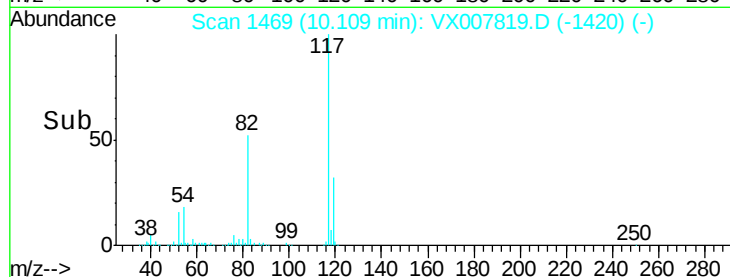
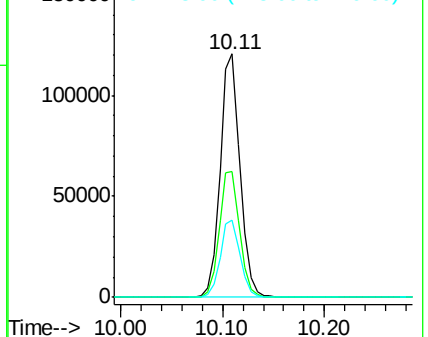
119 31.8 26.5 39.7



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: VX007819.D

Acq: 04 Mar 2019 19:02

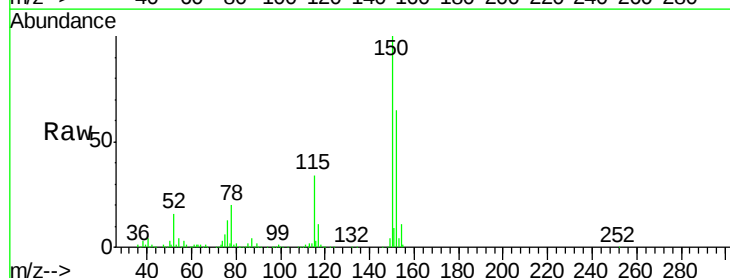
Tgt Ion:152 Resp: 145441

Ion Ratio Lower Upper

152 100

115 54.7 38.0 114.0

150 156.7 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

