

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010720\
 Data File : VX014456.D
 Acq On : 07 Jan 2020 18:31
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 08 03:08:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	549379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	835665	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	764048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	391762	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	293088	47.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.58%	
35) Dibromofluoromethane	5.49	113	244684	48.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.74%	
50) Toluene-d8	8.71	98	991176	50.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.98%	
62) 4-Bromofluorobenzene	11.13	95	353282	49.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.04%	

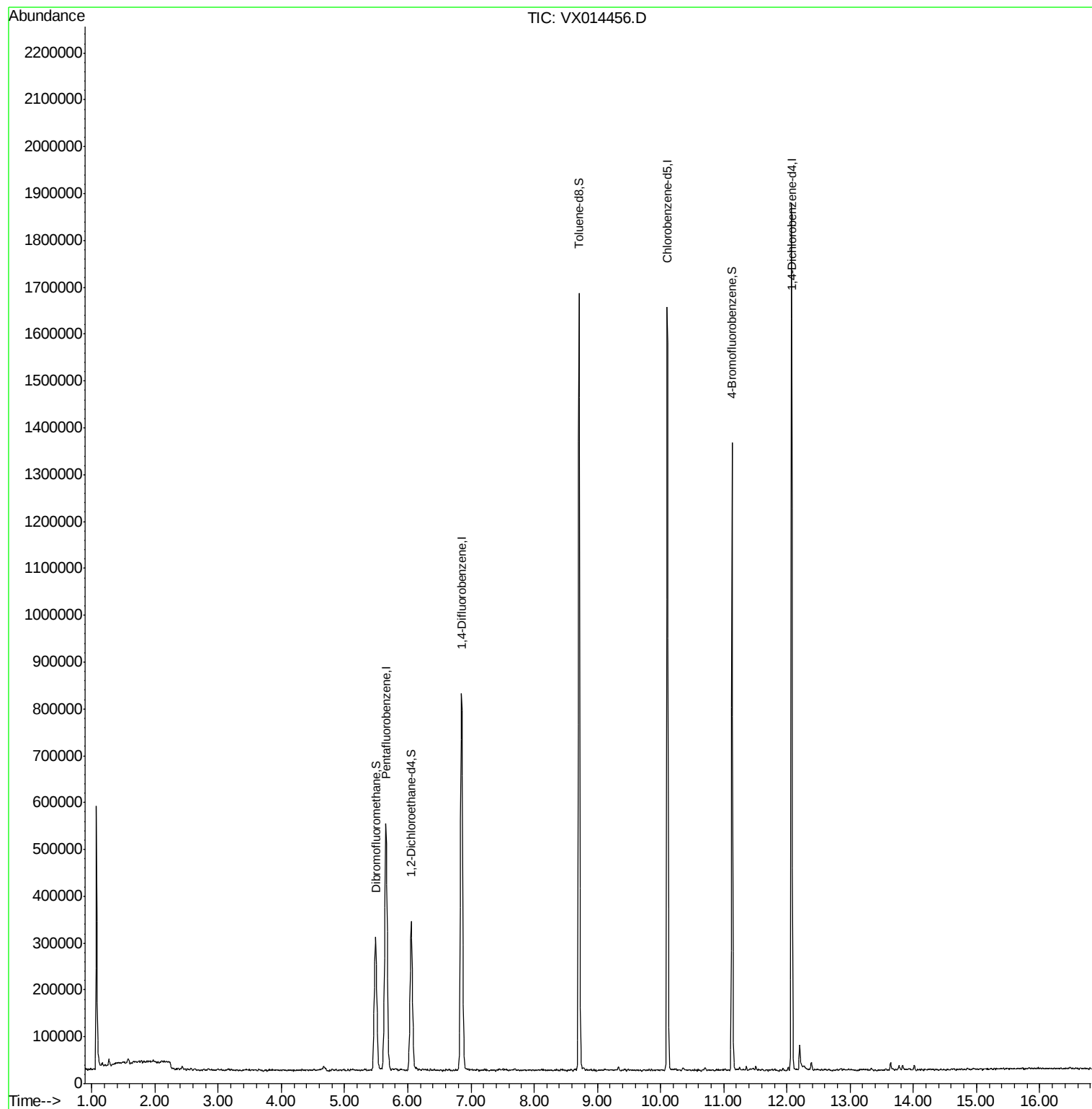
Target Compounds	Qvalue

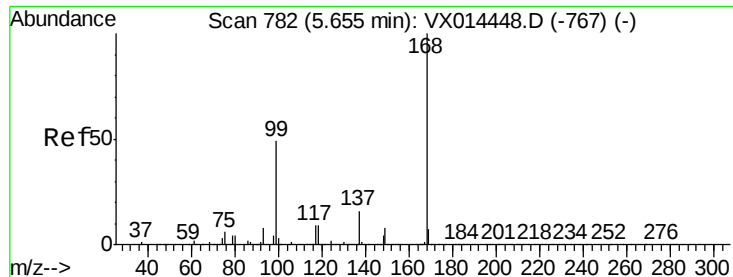
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014456.D

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Instrument :

MSVOA_X

ClientSampleId :

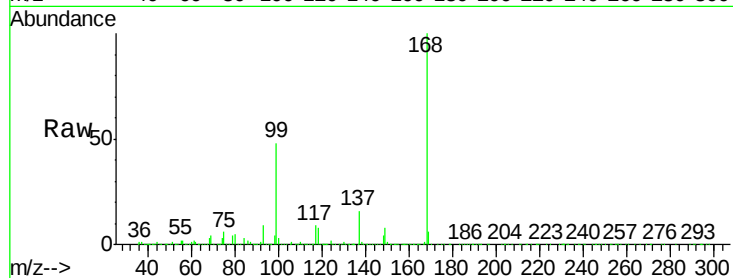
IBLK

Tgt Ion:168 Resp: 549379

Ion Ratio Lower Upper

168 100

99 47.8 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

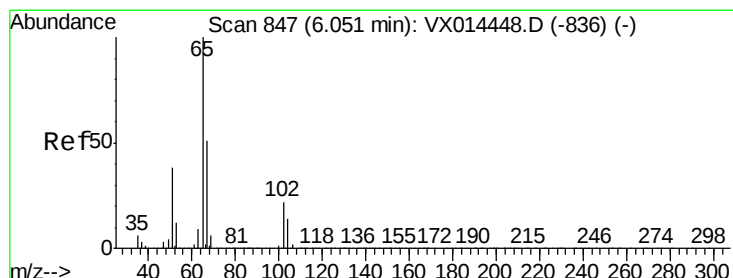
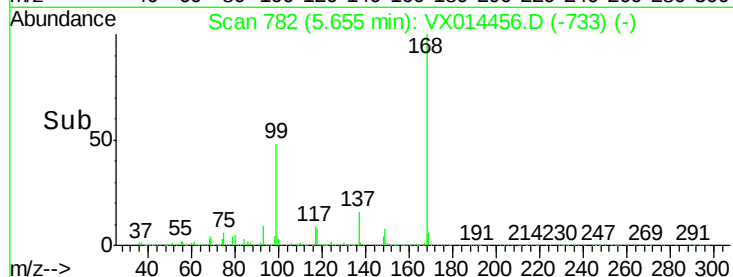
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.789 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014456.D

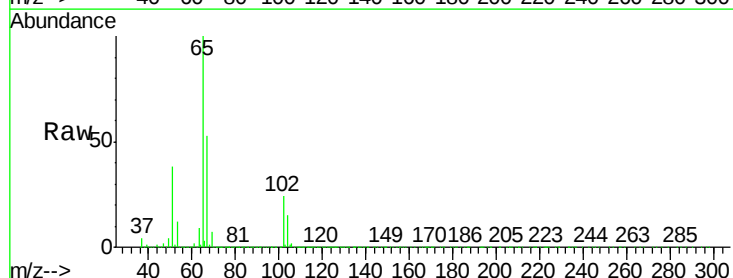
Acq: 07 Jan 2020 18:31

Tgt Ion: 65 Resp: 293088

Ion Ratio Lower Upper

65 100

67 53.3 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

120000

100000

80000

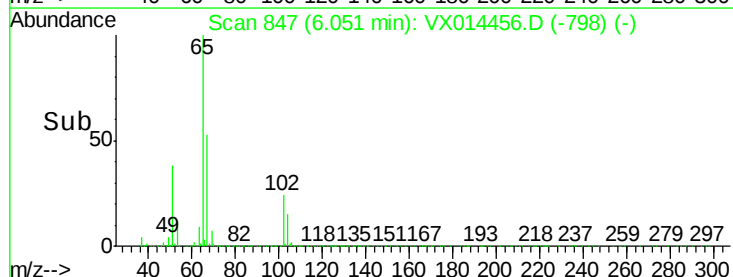
60000

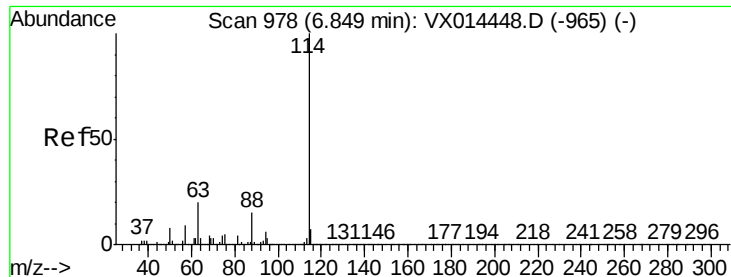
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014456.D

Acq: 07 Jan 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

IBLK

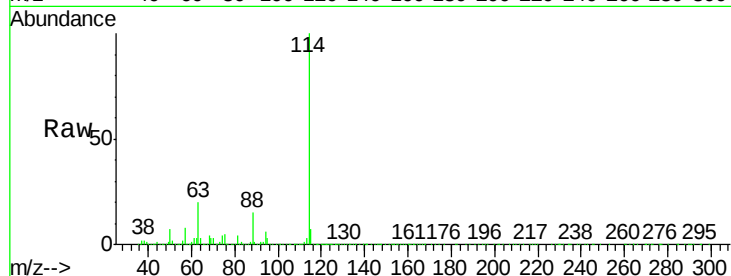
Tgt Ion:114 Resp: 835665

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.6

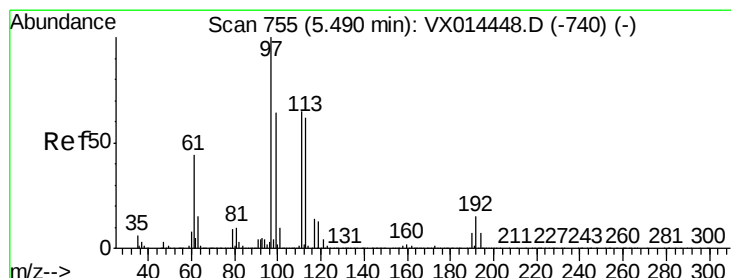
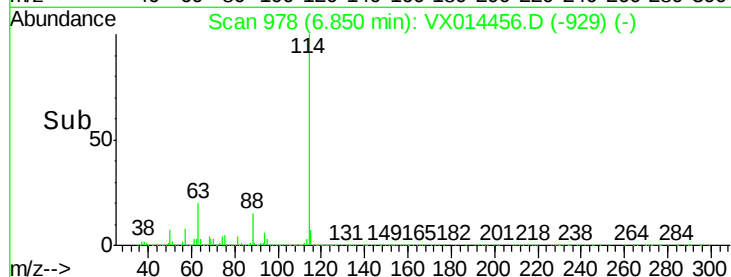
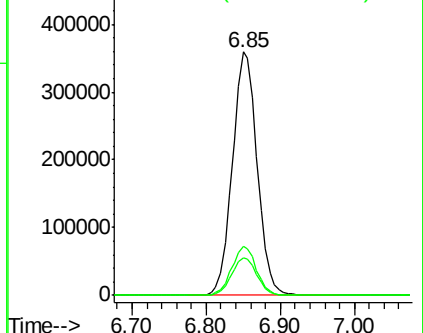
88 15.4 0.0 30.8



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: 48.369 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014456.D

Acq: 07 Jan 2020 18:31

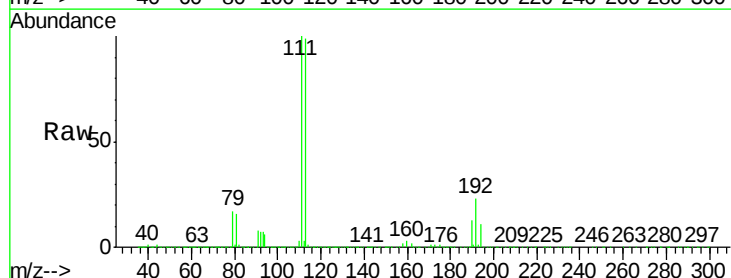
Tgt Ion:113 Resp: 244684

Ion Ratio Lower Upper

113 100

111 103.8 81.5 122.3

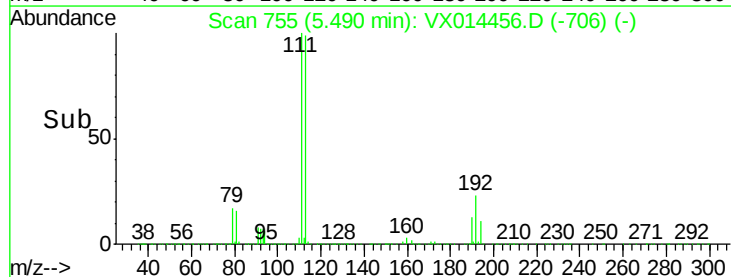
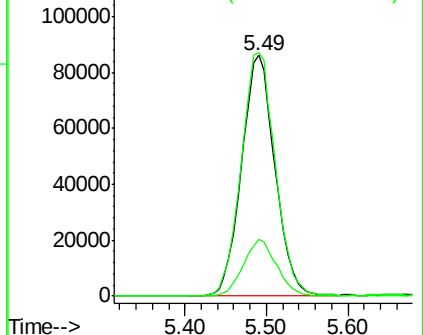
192 23.7 19.2 28.8

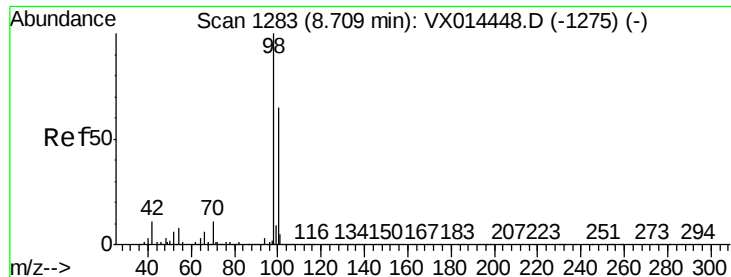


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.491 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014456.D

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Instrument :

MSVOA_X

ClientSampleId :

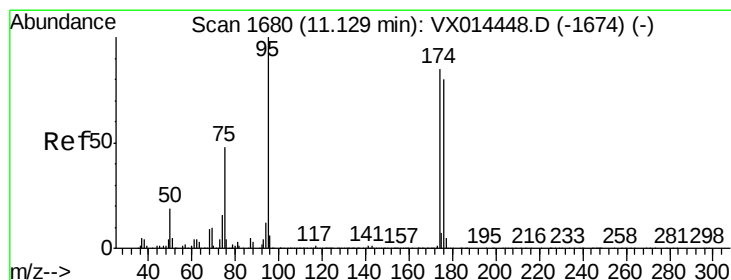
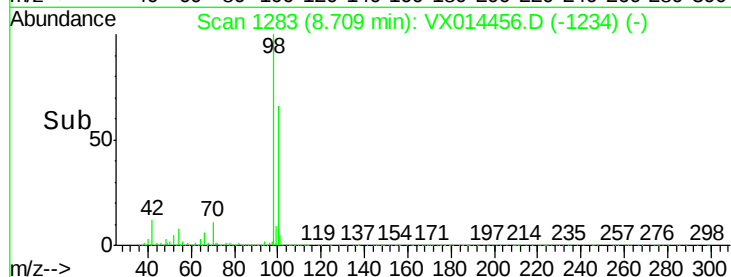
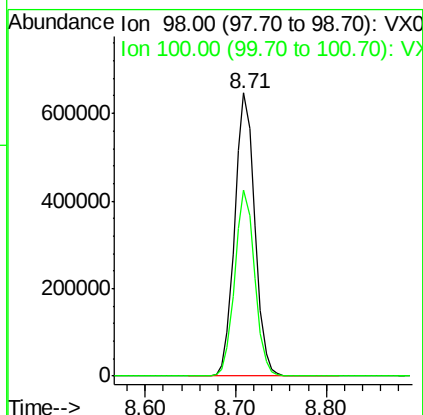
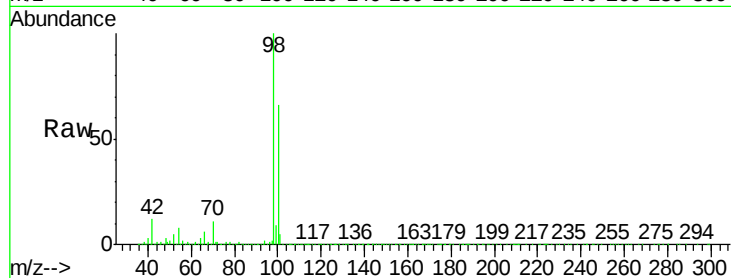
IBLK

Tgt Ion: 98 Resp: 991176

Ion Ratio Lower Upper

98 100

100 65.3 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 49.021 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX014456.D

Acq: 07 Jan 2020 18:31

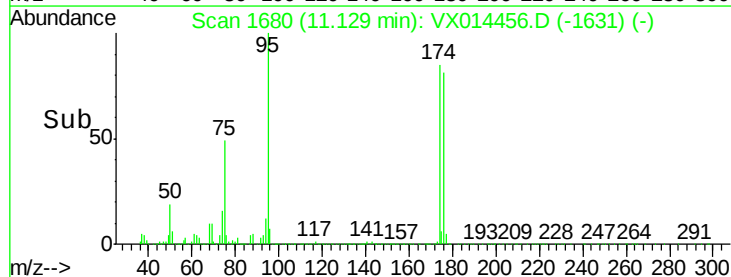
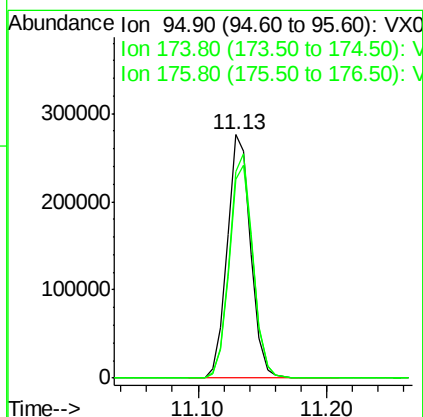
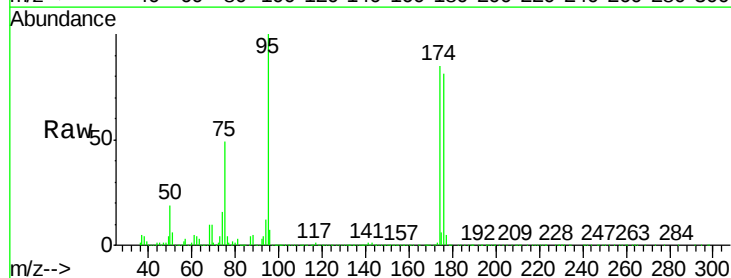
Tgt Ion: 95 Resp: 353282

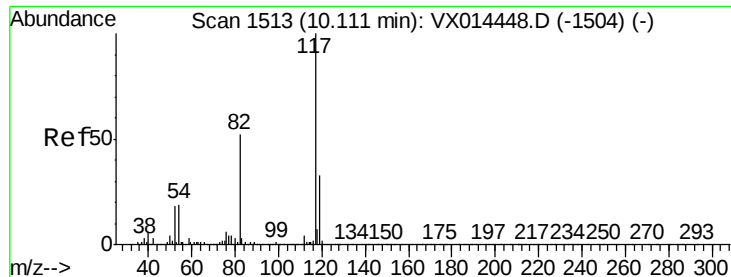
Ion Ratio Lower Upper

95 100

174 92.6 0.0 180.8

176 88.8 0.0 172.8

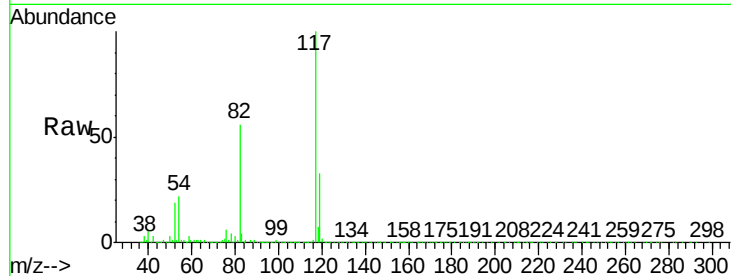




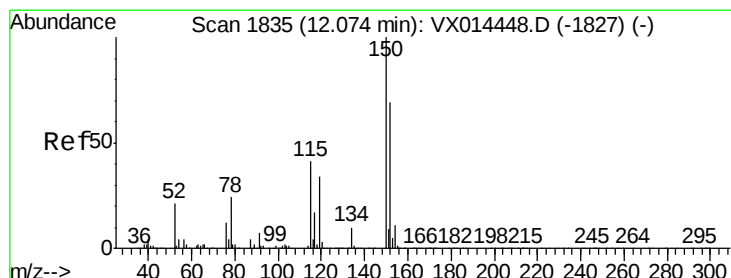
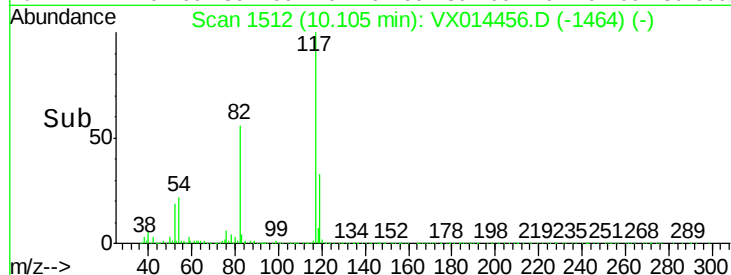
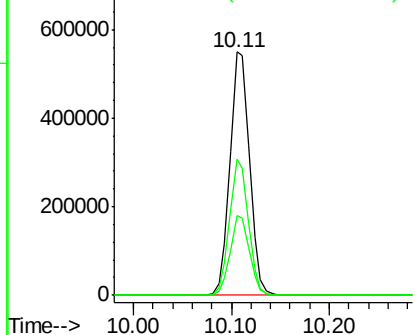
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014456.D
Acq: 07 Jan 2020 18:31

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion:117 Resp: 764048
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.6
119 32.7 26.2 39.4

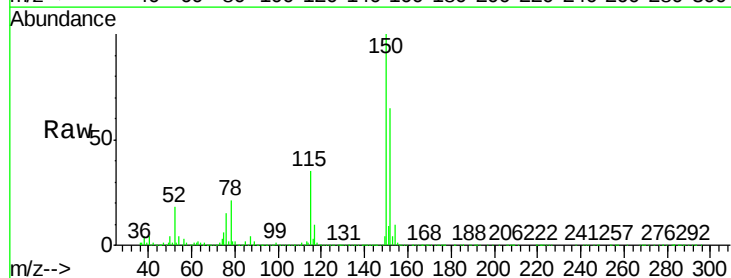


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014456.D
Acq: 07 Jan 2020 18:31

Tgt Ion:152 Resp: 391762
Ion Ratio Lower Upper
152 100
115 54.2 39.5 118.3
150 154.2 0.0 350.2



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

