

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020520\
 Data File : VX014814.D
 Acq On : 05 Feb 2020 11:40
 Operator : JC/SP
 Sample : VX0205WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205WBL02

Quant Time: Feb 06 03:16:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	407334	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	640608	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	592563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	267556	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	242065	50.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.78%	
35) Dibromofluoromethane	5.49	113	198314	49.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.12%	
50) Toluene-d8	8.71	98	767935	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
62) 4-Bromofluorobenzene	11.13	95	257601	46.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.08%	

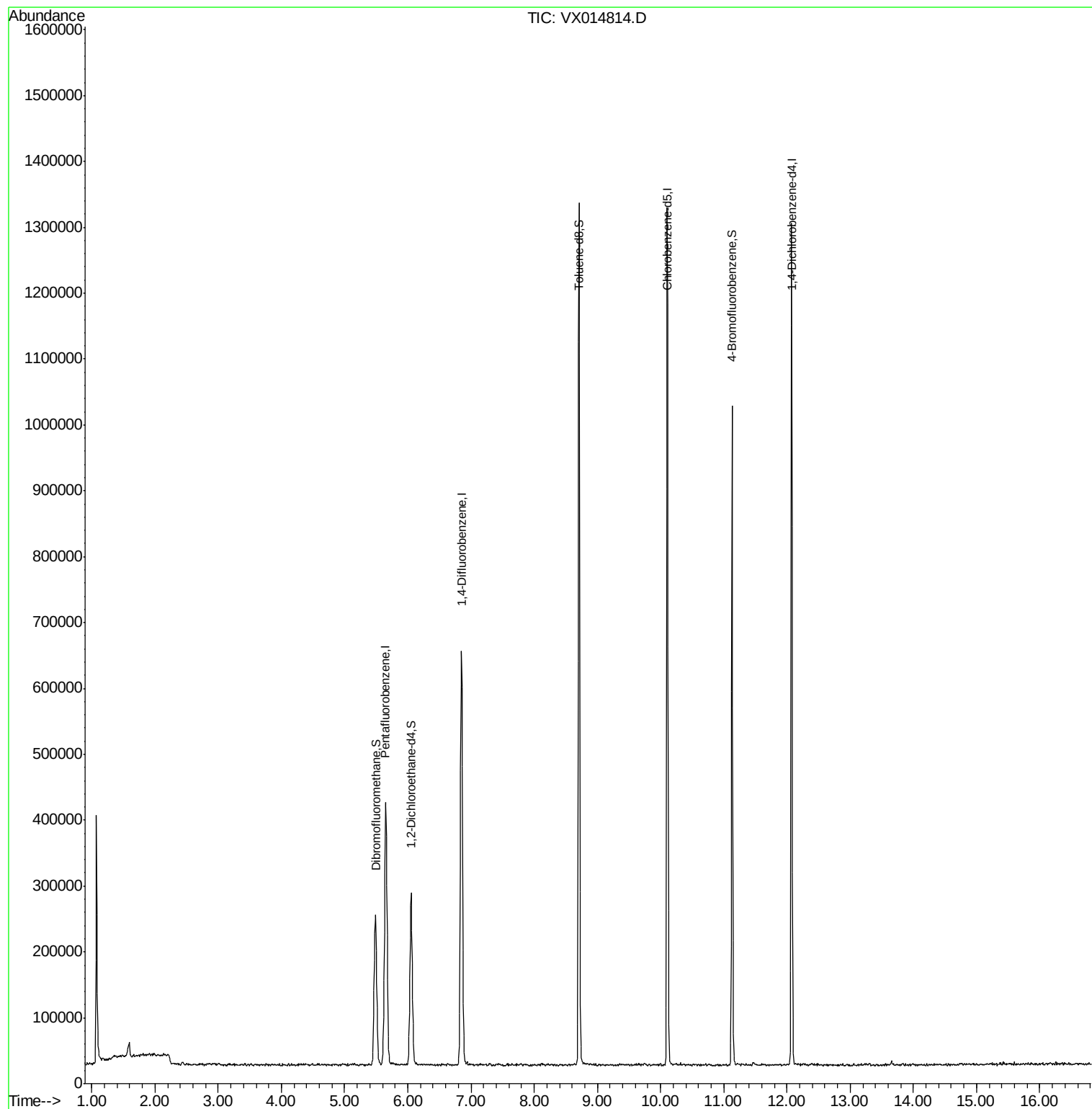
Target Compounds	Qvalue

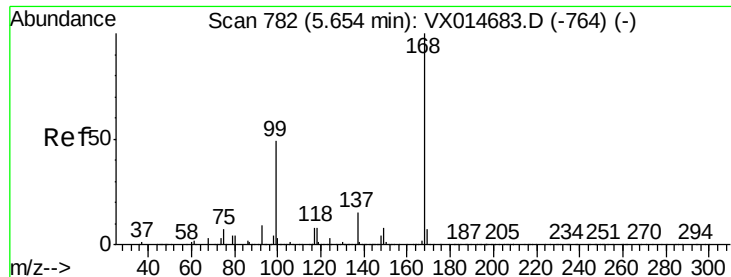
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014814.D

Acq: 05 Feb 2020 11:40

Instrument :

MSVOA_X

ClientSampleId :

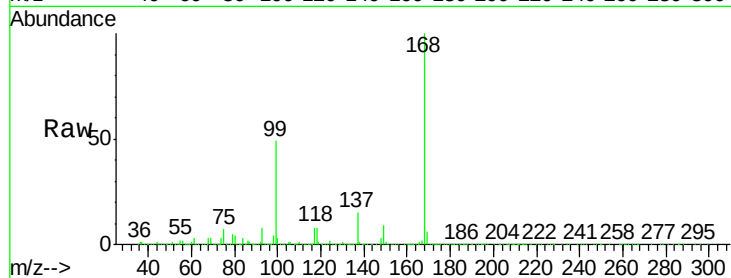
VX0205WBL02

Tot Ion:168 Resp: 407334

Ion Ratio Lower Upper

168 100

99 49.0 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

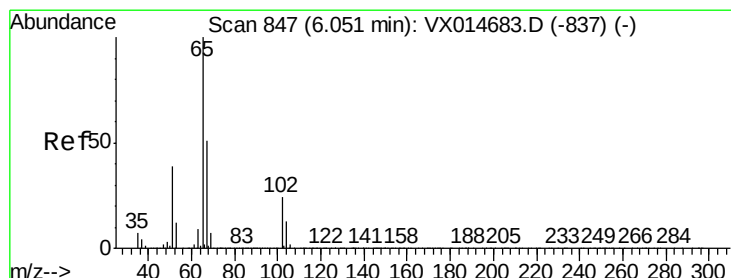
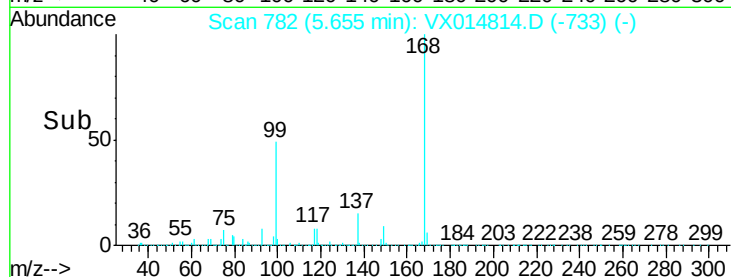
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.889 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014814.D

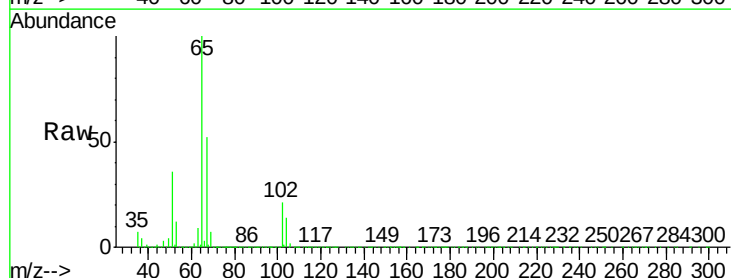
Acq: 05 Feb 2020 11:40

Tgt Ion: 65 Resp: 242065

Ion Ratio Lower Upper

65 100

67 51.6 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

100000

80000

60000

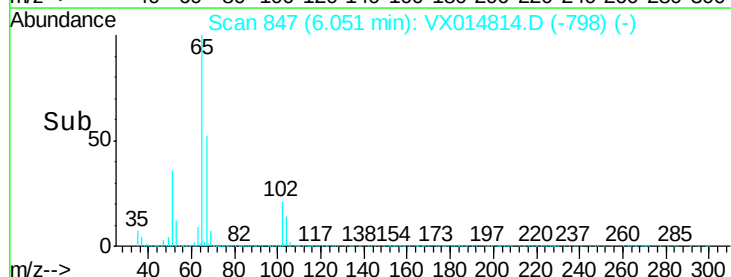
40000

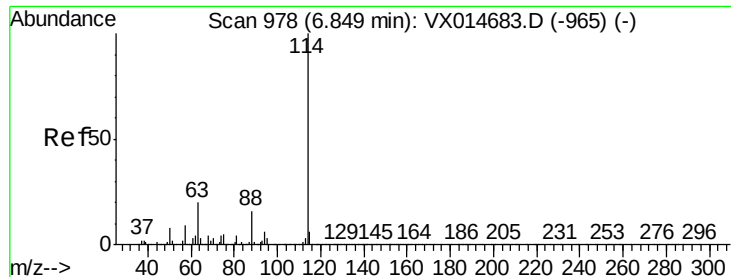
20000

0

Time-->

5.90 6.00 6.10 6.20

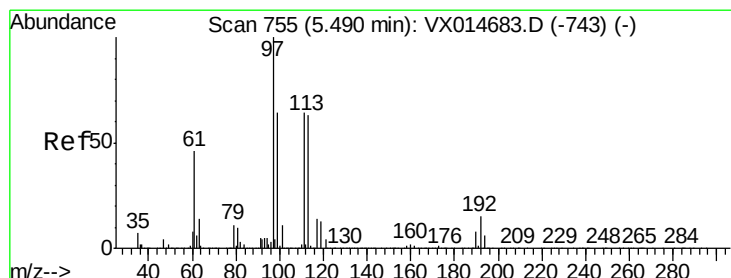
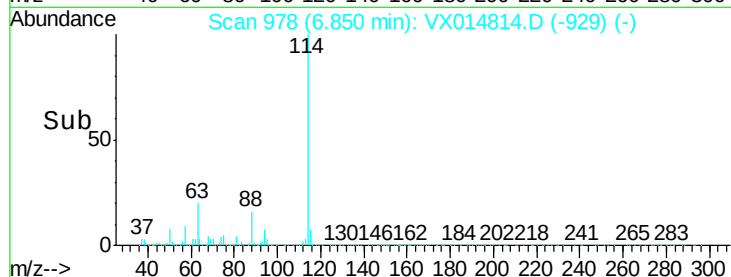
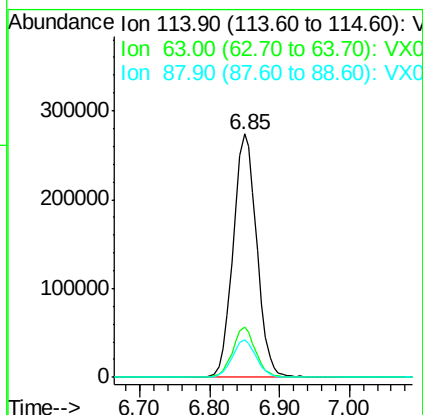
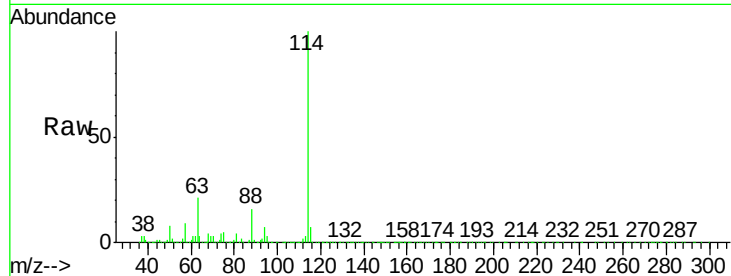




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

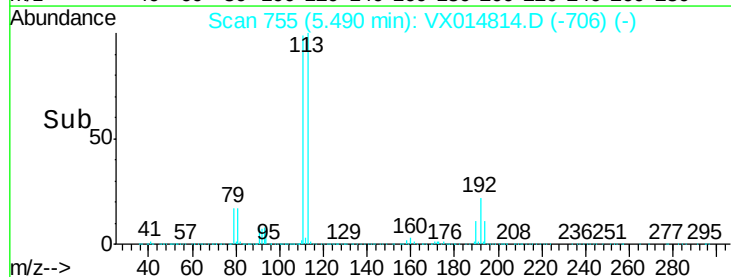
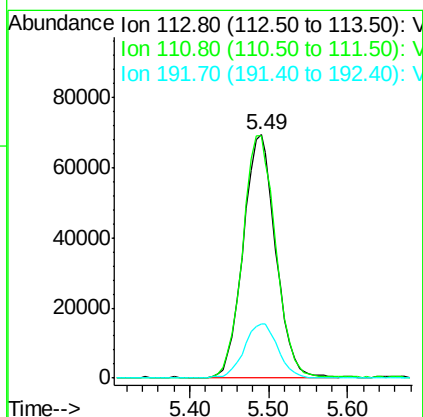
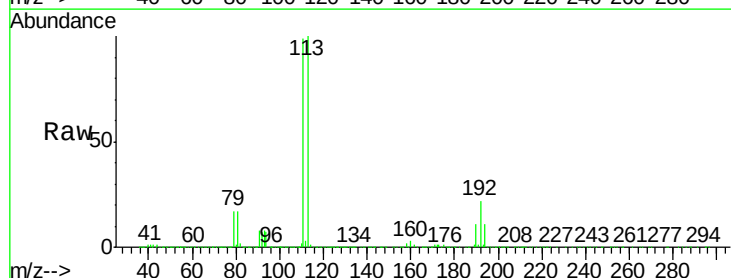
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBL02

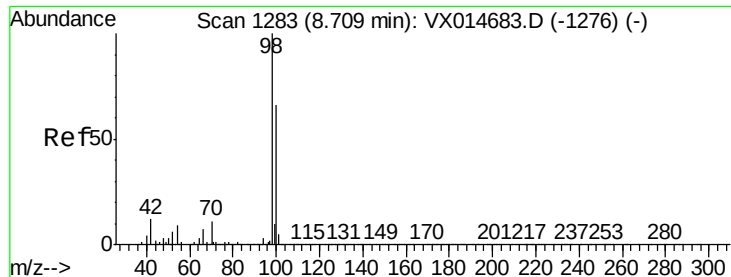
Tot Ion:114 Resp: 640608
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.6
88 15.5 0.0 31.2



#35
Dibromofluoromethane
Concen: 49.061 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Tgt Ion:113 Resp: 198314
Ion Ratio Lower Upper
113 100
111 101.0 80.7 121.1
192 23.5 18.5 27.7





#50

Toluene-d8

Concen: 49.417 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014814.D

Acq: 05 Feb 2020 11:40

Instrument :

MSVOA_X

ClientSampleId :

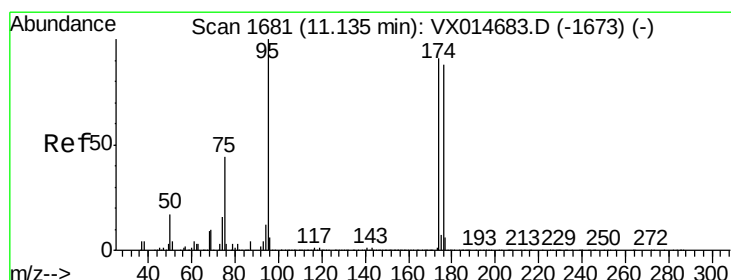
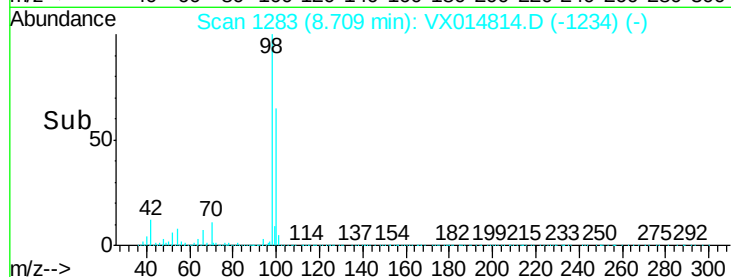
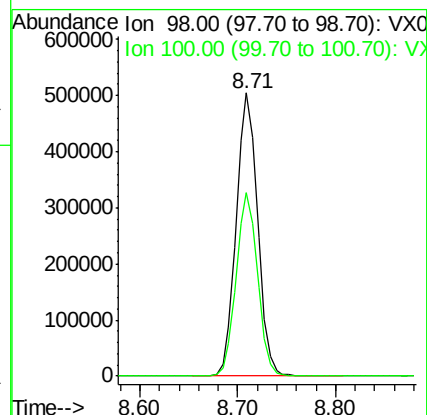
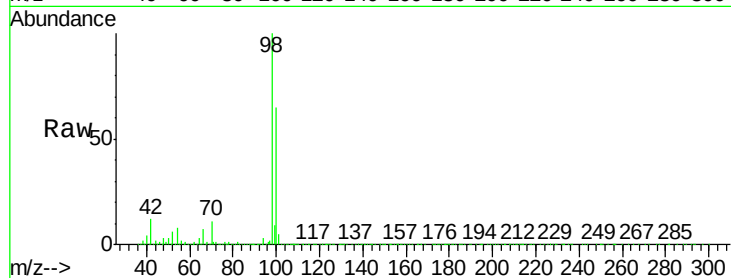
VX0205WBL02

Tot Ion: 98 Resp: 767935

Ion Ratio Lower Upper

98 100

100 64.6 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 46.535 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014814.D

Acq: 05 Feb 2020 11:40

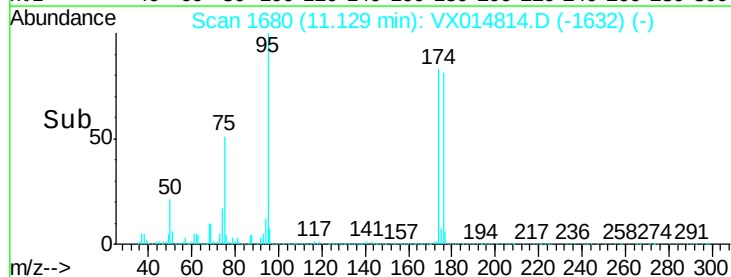
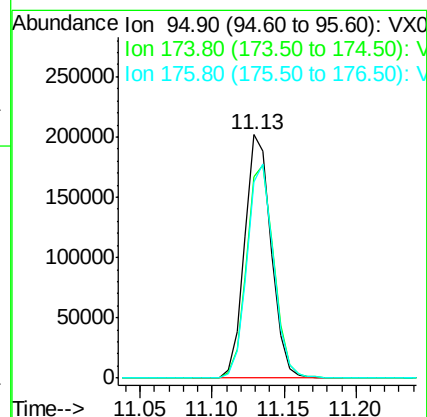
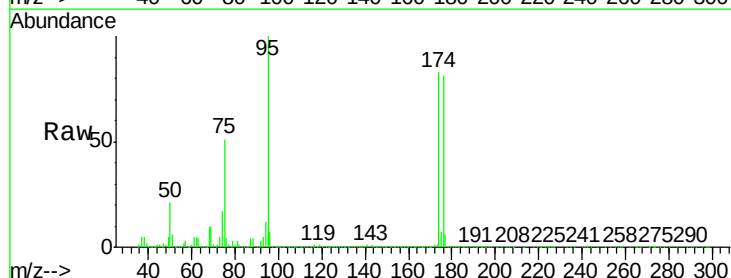
Tgt Ion: 95 Resp: 257601

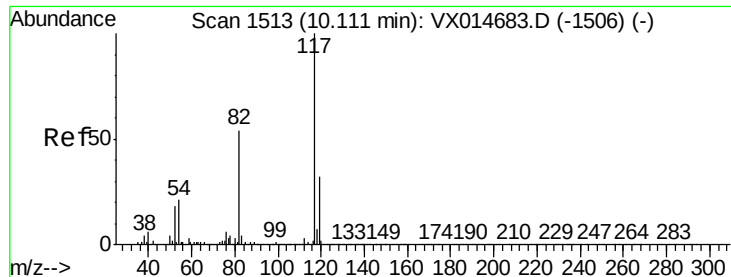
Ion Ratio Lower Upper

95 100

174 89.7 0.0 176.0

176 87.5 0.0 172.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX014814.D

Acq: 05 Feb 2020 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBL02

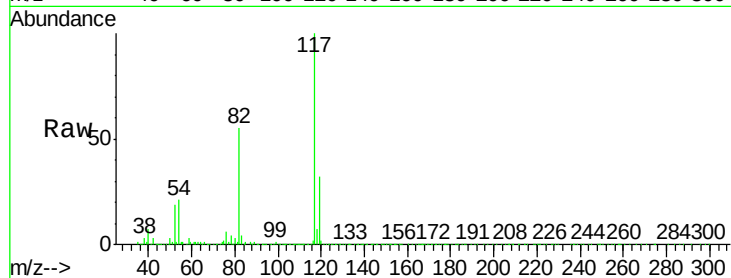
Tot Ion:117 Resp: 592563

Ion Ratio Lower Upper

117 100

82 55.1 43.2 64.8

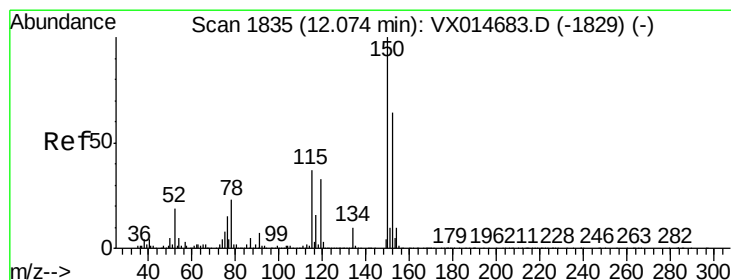
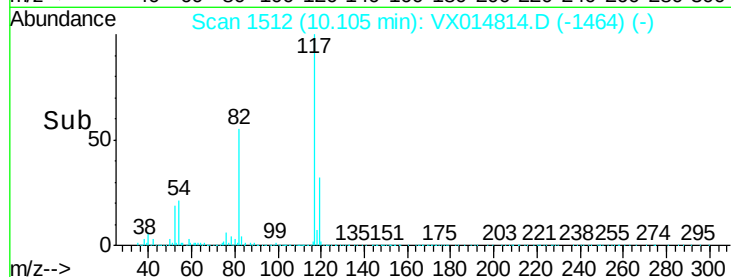
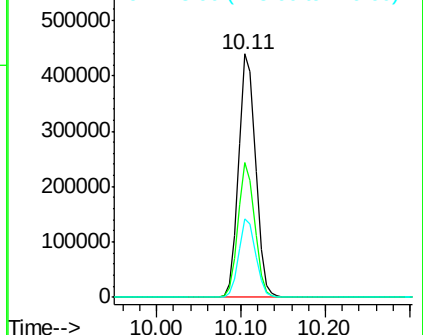
119 32.2 25.8 38.6



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: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014814.D

Acq: 05 Feb 2020 11:40

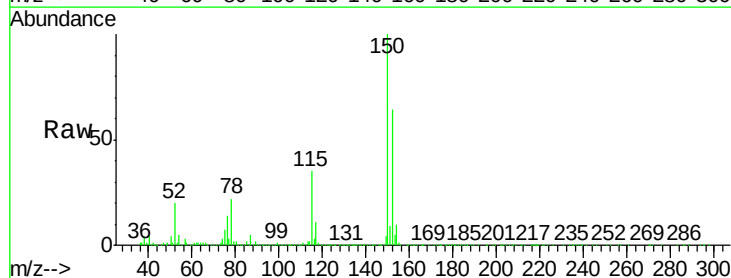
Tgt Ion:152 Resp: 267556

Ion Ratio Lower Upper

152 100

115 56.0 39.4 118.1

150 157.1 0.0 351.2



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

