

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010320\
 Data File : VX014393.D
 Acq On : 03 Jan 2020 12:04
 Operator : JC/SP
 Sample : VX0103MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103MBL01

Quant Time: Jan 06 02:48:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	583220	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	890786	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	801574	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	359653	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	318771	48.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.46%	
35) Dibromofluoromethane	5.49	113	263742	48.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.42%	
50) Toluene-d8	8.71	98	1052806	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	
62) 4-Bromofluorobenzene	11.13	95	358425	46.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.02%	

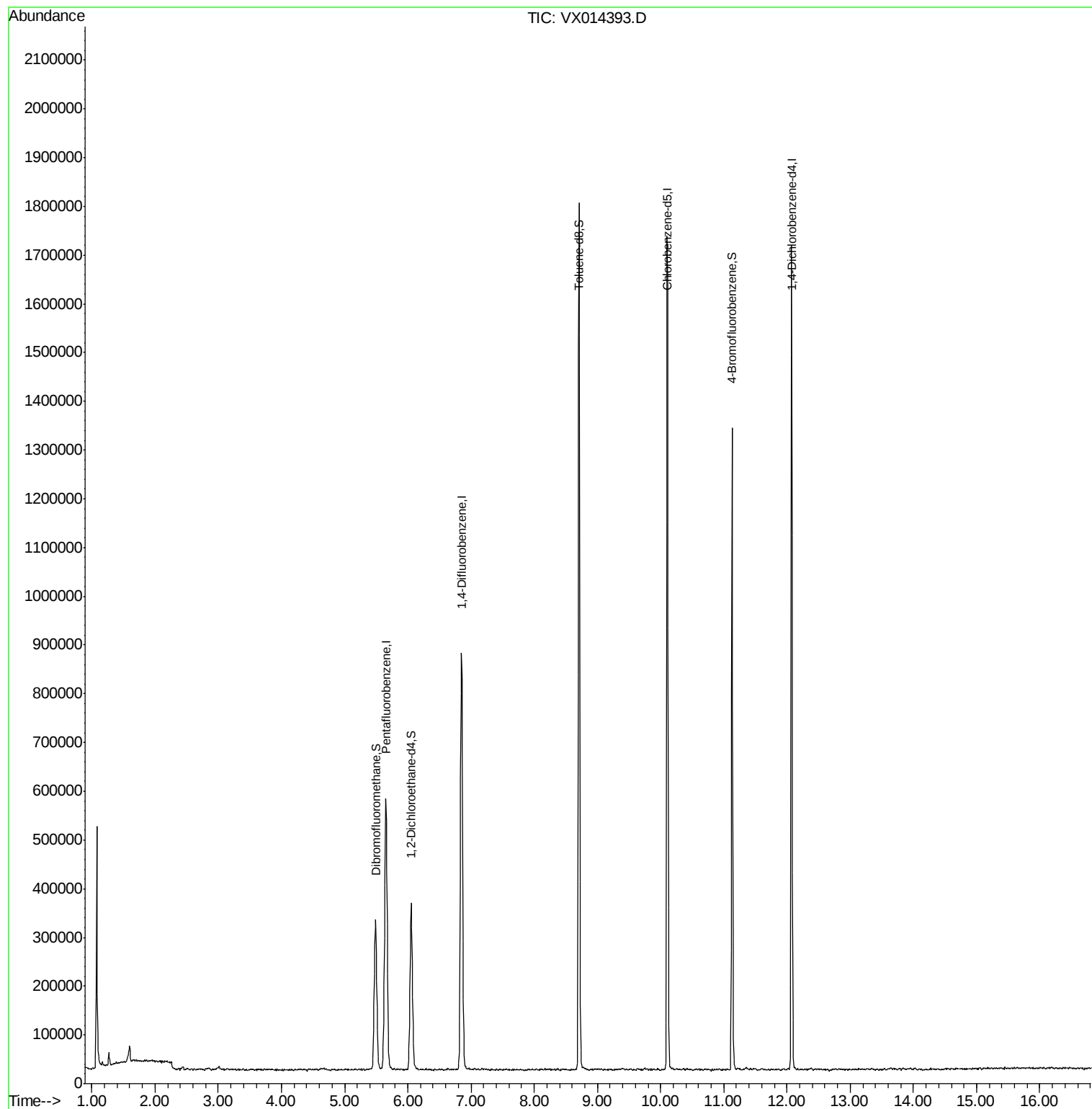
Target Compounds	Qvalue

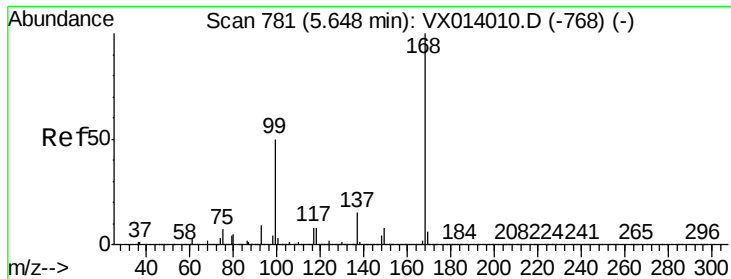
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014393.D

Acq: 03 Jan 2020 12:04

Instrument :

MSVOA_X

ClientSampleId :

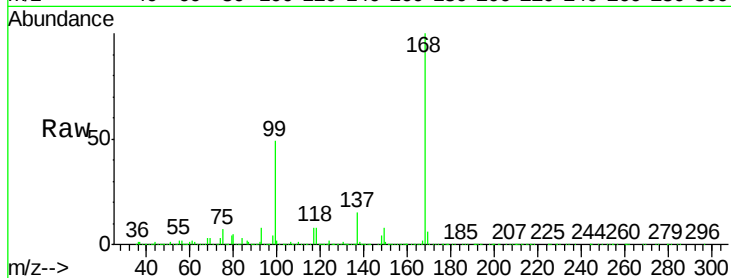
VX0103MBL01

Tgt Ion:168 Resp: 583220

Ion Ratio Lower Upper

168 100

99 48.7 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

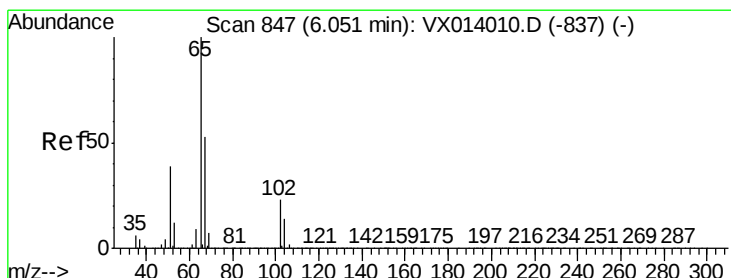
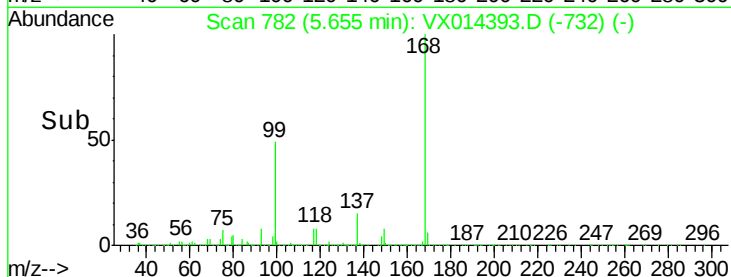
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.226 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014393.D

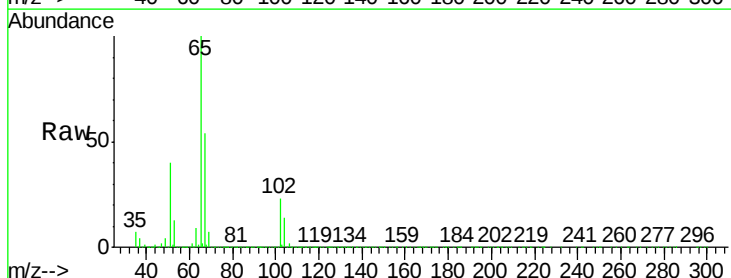
Acq: 03 Jan 2020 12:04

Tgt Ion: 65 Resp: 318771

Ion Ratio Lower Upper

65 100

67 52.5 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

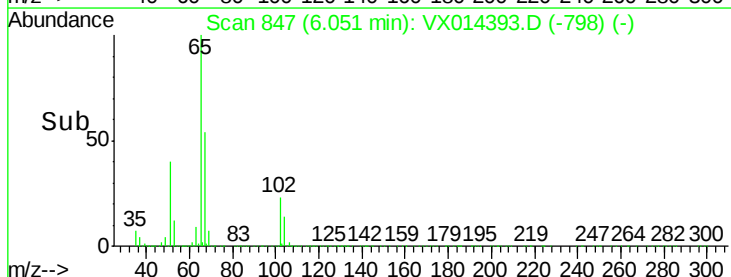
6.05

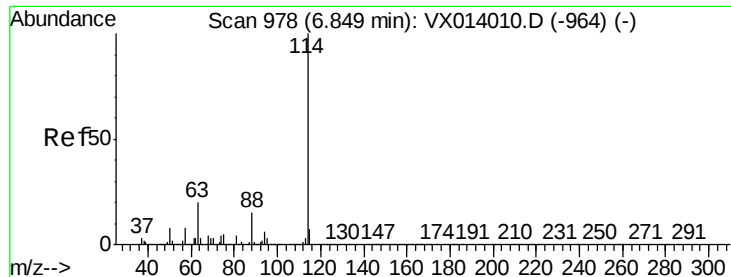
100000

50000

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: VX014393.D

Acq: 03 Jan 2020 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBL01

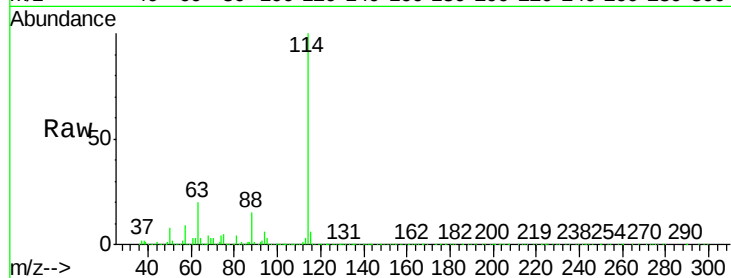
Tgt Ion:114 Resp: 890786

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

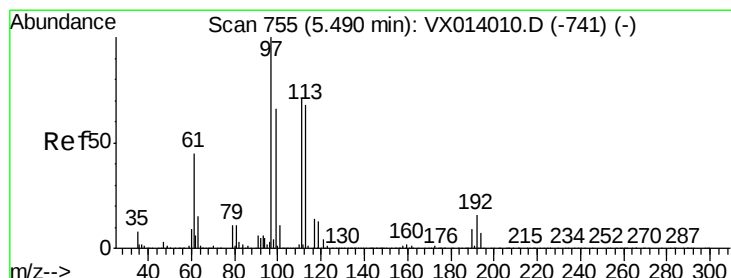
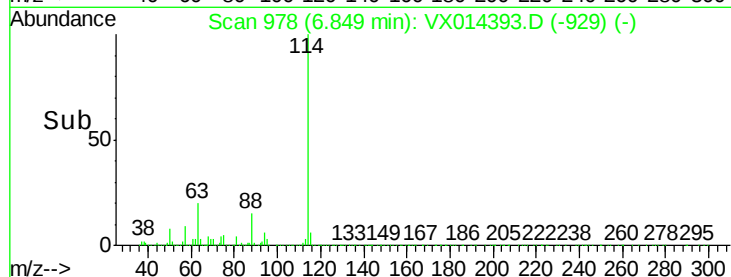
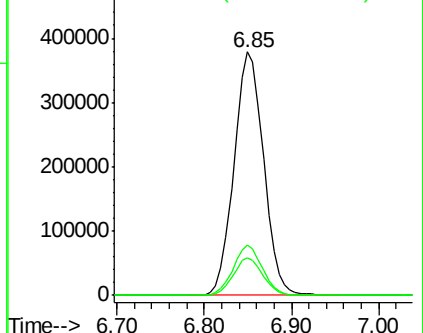
88 15.4 0.0 30.4



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: 48.706 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014393.D

Acq: 03 Jan 2020 12:04

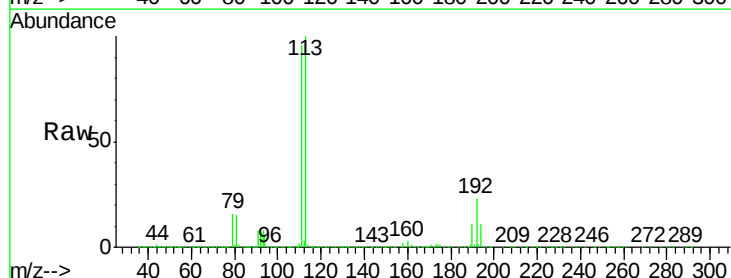
Tgt Ion:113 Resp: 263742

Ion Ratio Lower Upper

113 100

111 101.6 82.0 123.0

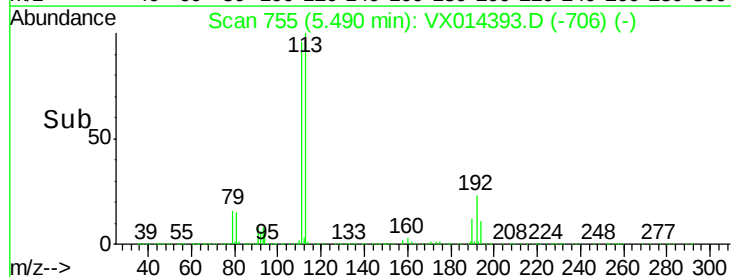
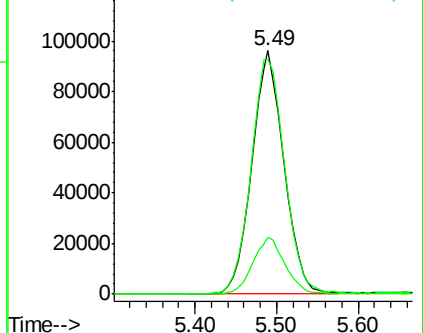
192 23.5 19.3 28.9

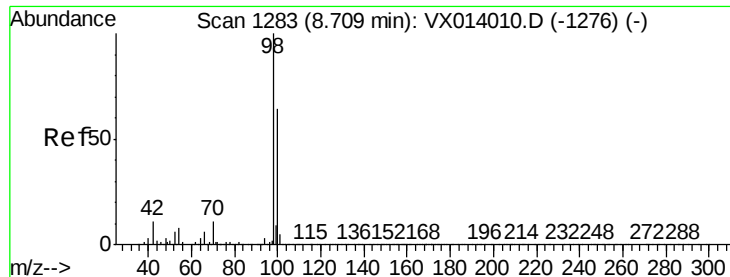


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.939 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014393.D

Acq: 03 Jan 2020 12:04

Instrument :

MSVOA_X

ClientSampleId :

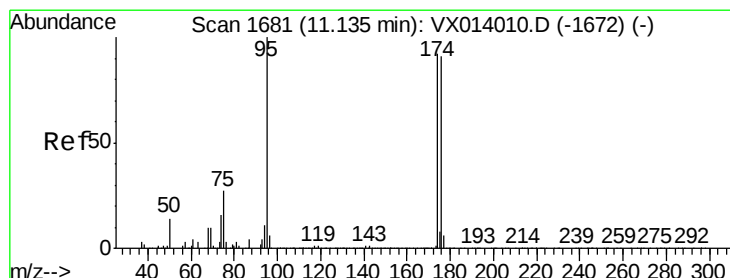
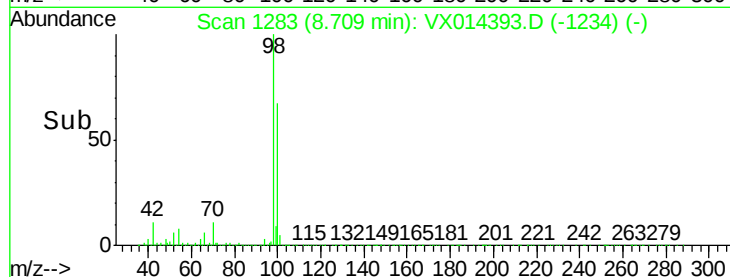
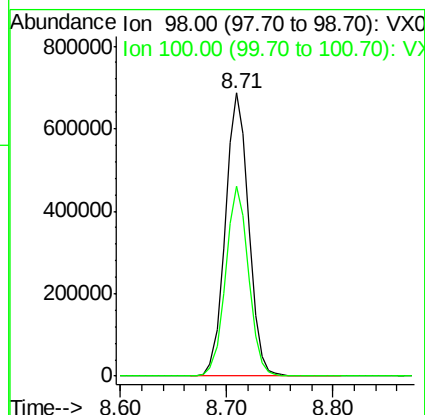
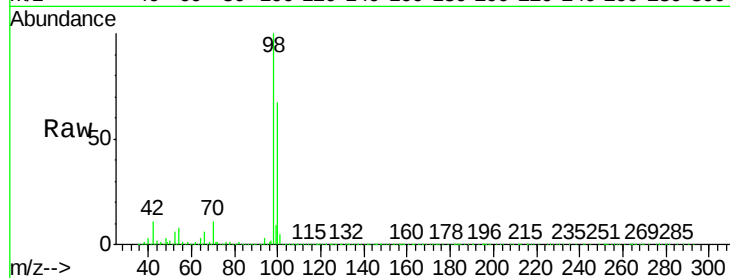
VX0103MBL01

Tgt Ion: 98 Resp: 1052806

Ion Ratio Lower Upper

98 100

100 65.7 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.510 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014393.D

Acq: 03 Jan 2020 12:04

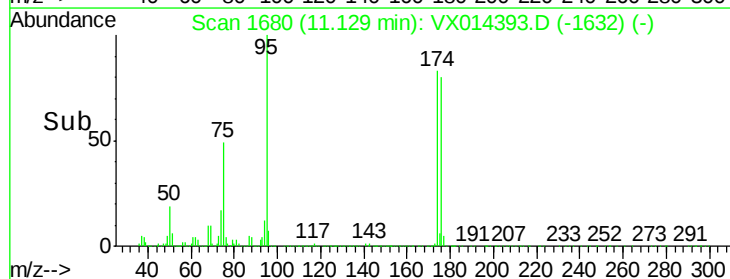
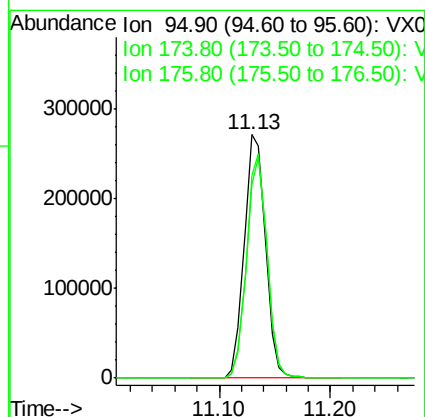
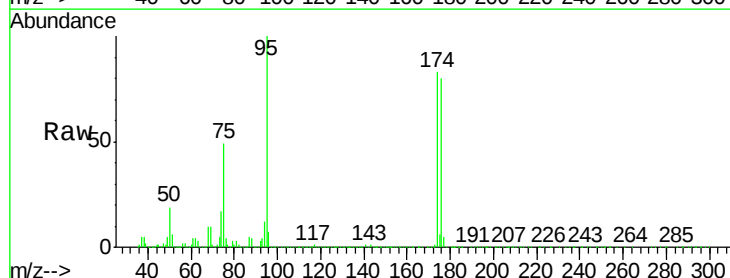
Tgt Ion: 95 Resp: 358425

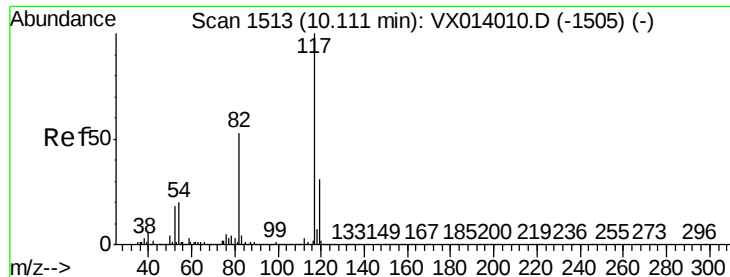
Ion Ratio Lower Upper

95 100

174 89.7 0.0 175.8

176 87.0 0.0 173.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX014393.D

Acq: 03 Jan 2020 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBL01

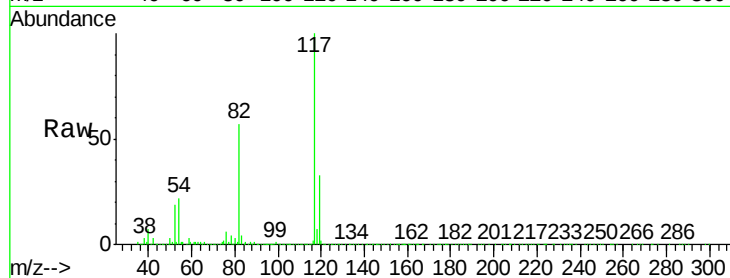
Tgt Ion:117 Resp: 801574

Ion Ratio Lower Upper

117 100

82 56.7 42.2 63.4

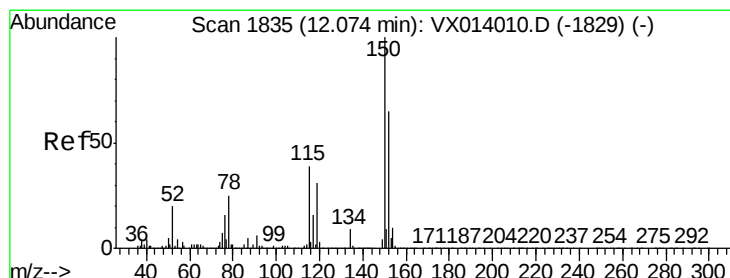
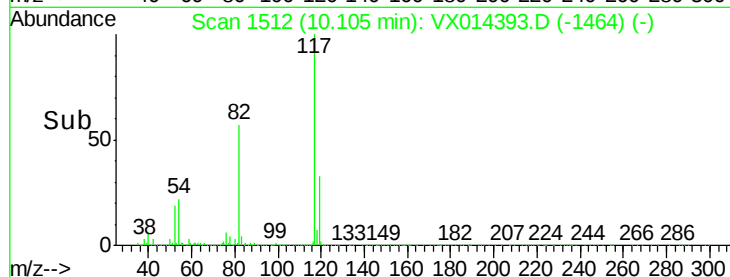
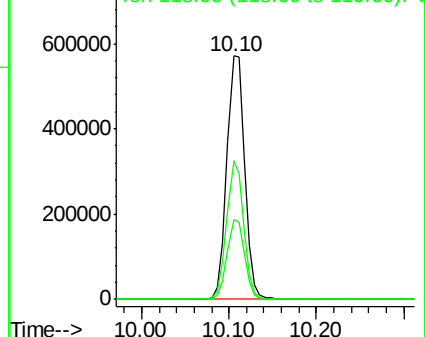
119 32.9 25.1 37.7



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: VX014393.D

Acq: 03 Jan 2020 12:04

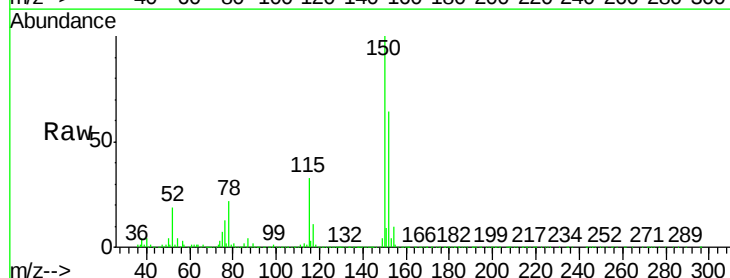
Tgt Ion:152 Resp: 359653

Ion Ratio Lower Upper

152 100

115 54.3 38.3 114.9

150 155.9 0.0 345.4



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

