

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040920\
 Data File : VX015586.D
 Acq On : 09 Apr 2020 11:14
 Operator : JC/SP
 Sample : VX0409WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0409WBL01

Quant Time: Apr 09 15:52:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1112676	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1722971	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1650863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	893364	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	720404	45.91	ug/l	0.00
Spiked Amount						
			Recovery	=	91.82%	
35) Dibromofluoromethane	5.47	113	545719	49.55	ug/l	0.00
Spiked Amount						
			Recovery	=	99.10%	
50) Toluene-d8	8.70	98	2055004	50.68	ug/l	0.00
Spiked Amount						
			Recovery	=	101.36%	
62) 4-Bromofluorobenzene	11.12	95	888329	53.91	ug/l	0.00
Spiked Amount						
			Recovery	=	107.82%	

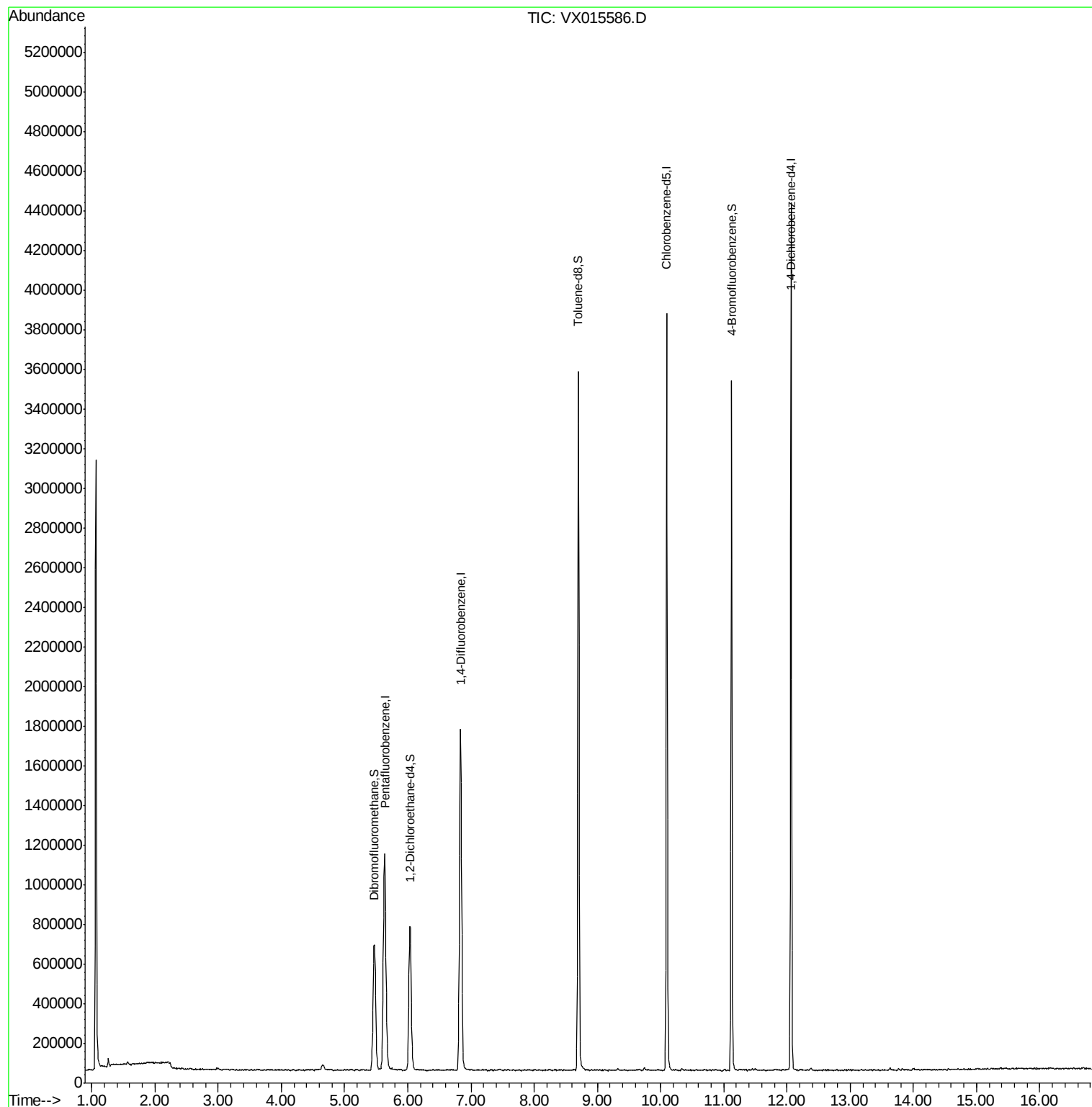
Target Compounds	Qvalue
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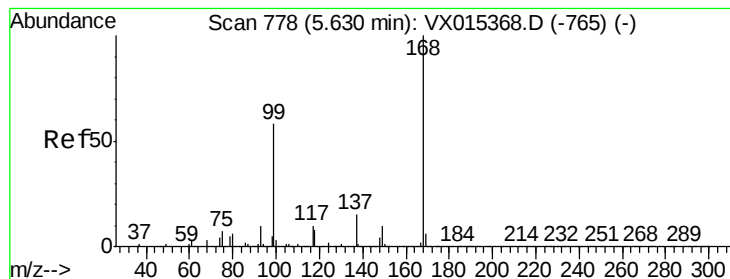
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
VX0409WBL01

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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015586.D

Acq: 09 Apr 2020 11:14

Instrument :

MSVOA_X

ClientSampleId :

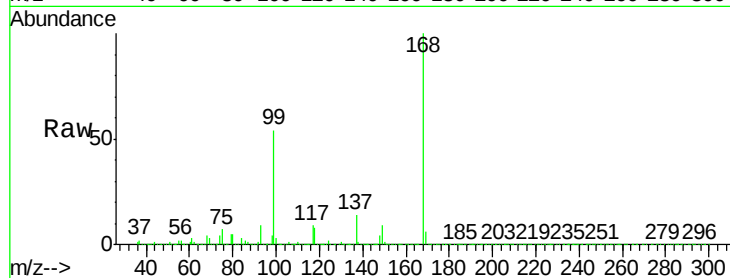
VX0409WBL01

Tot Ion:168 Resp: 1112676

Ion Ratio Lower Upper

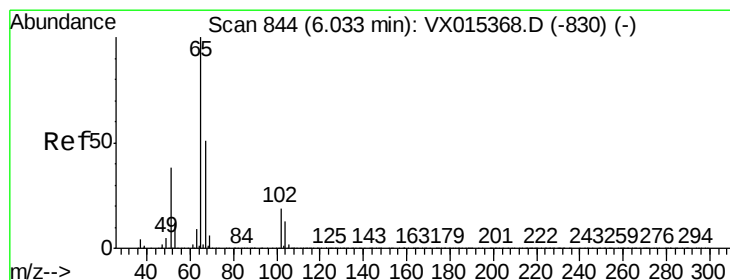
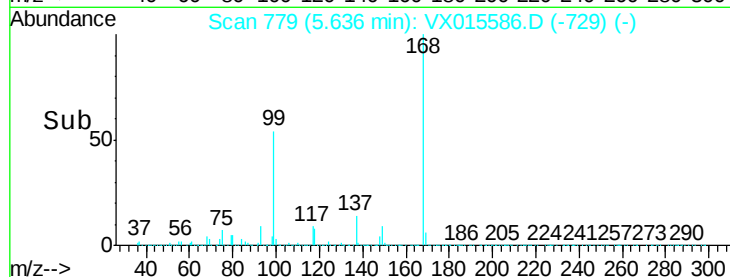
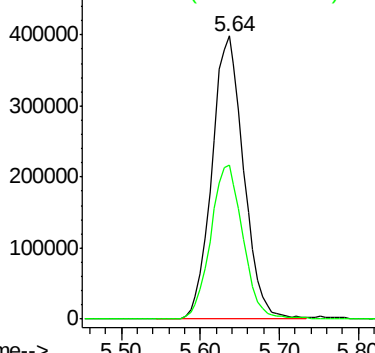
168 100

99 54.2 46.4 69.6



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: 45.906 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015586.D

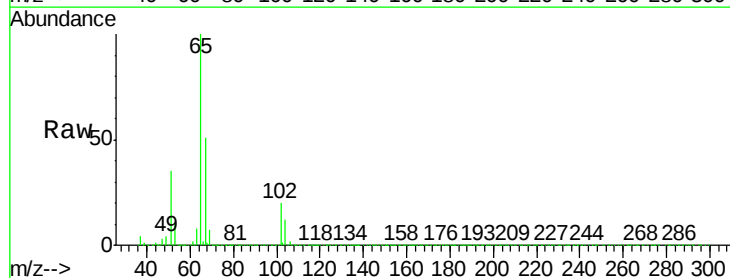
Acq: 09 Apr 2020 11:14

Tgt Ion: 65 Resp: 720404

Ion Ratio Lower Upper

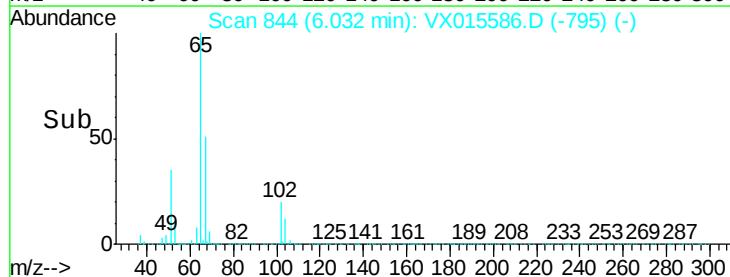
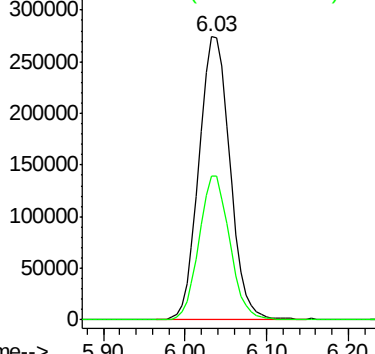
65 100

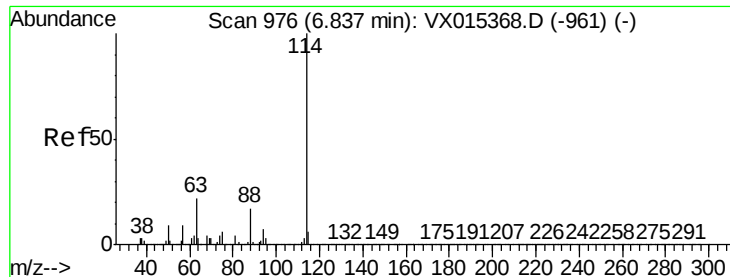
67 50.0 0.0 102.6



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: 6.84 min Scan# 976

Delta R.T. -0.00 min

Lab File: VX015586.D

Acq: 09 Apr 2020 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBL01

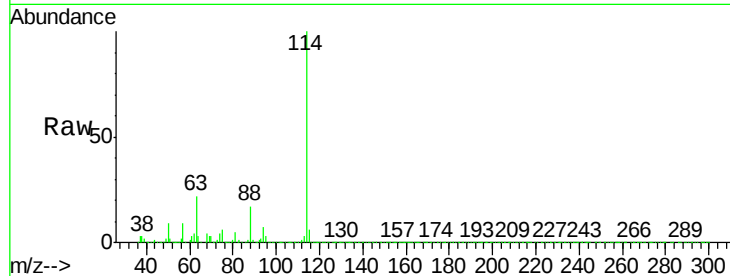
Tot Ion:114 Resp: 1722971

Ion Ratio Lower Upper

114 100

63 22.3 0.0 44.2

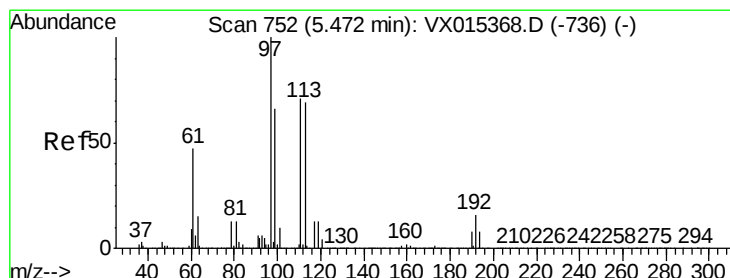
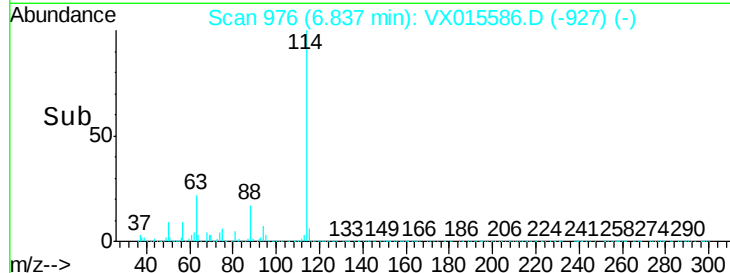
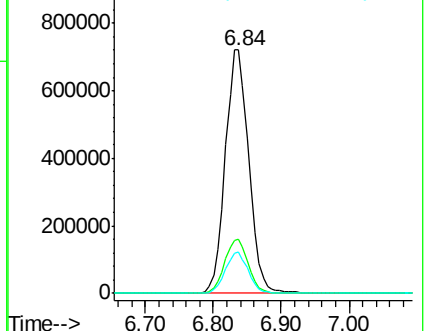
88 16.7 0.0 33.8



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: 49.549 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015586.D

Acq: 09 Apr 2020 11:14

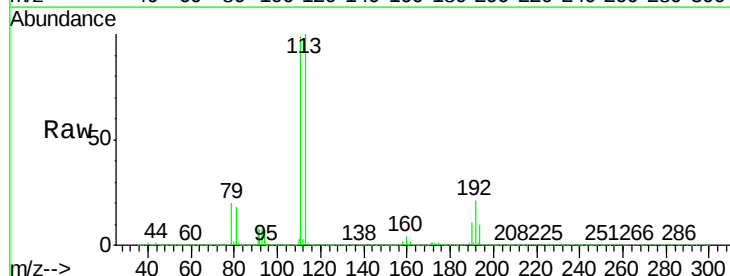
Tgt Ion:113 Resp: 545719

Ion Ratio Lower Upper

113 100

111 101.7 81.5 122.3

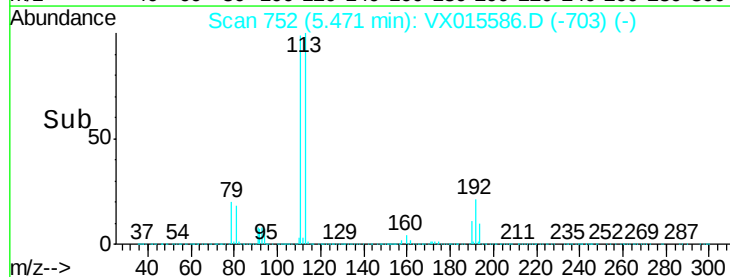
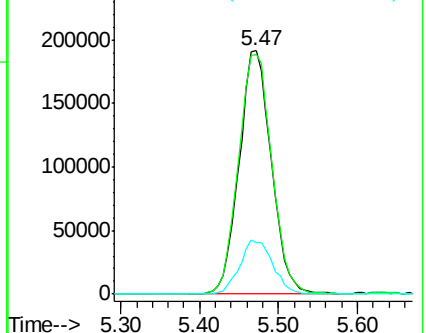
192 22.4 17.8 26.6

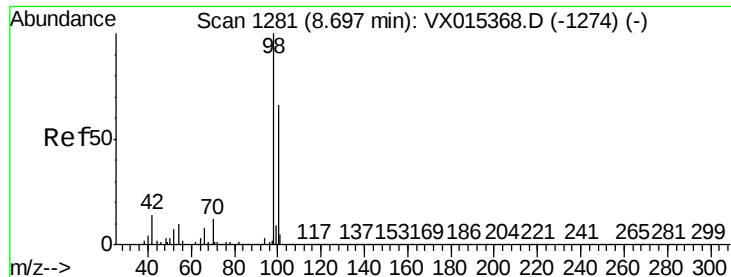


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.679 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015586.D

Acq: 09 Apr 2020 11:14

Instrument :

MSVOA_X

ClientSampleId :

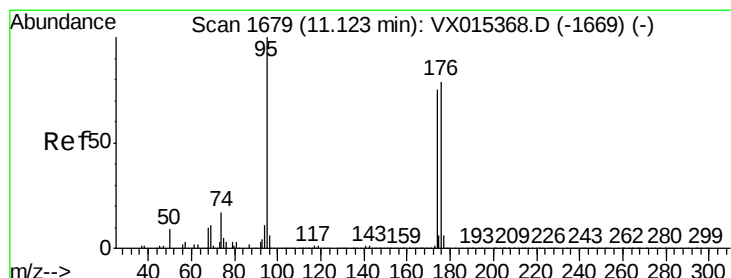
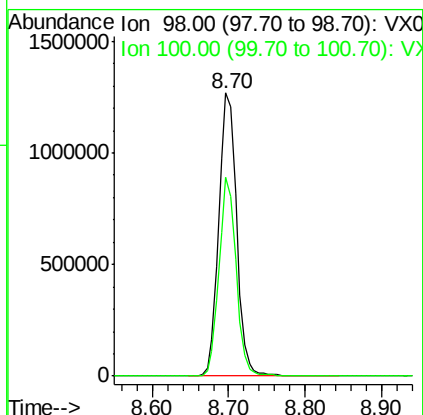
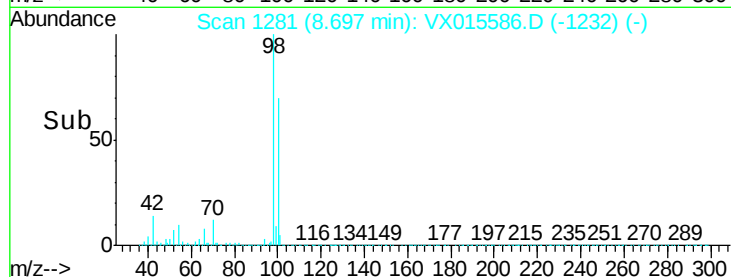
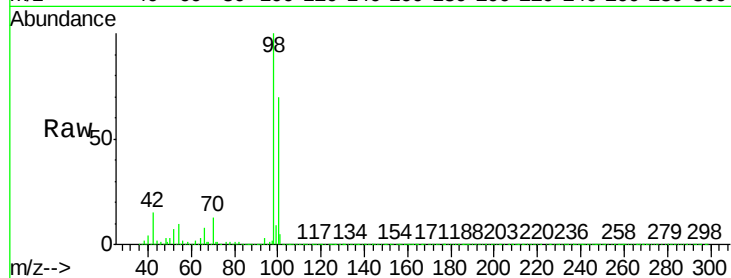
VX0409WBL01

Tot Ion: 98 Resp: 2055004

Ion Ratio Lower Upper

98 100

100 67.2 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 53.905 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015586.D

Acq: 09 Apr 2020 11:14

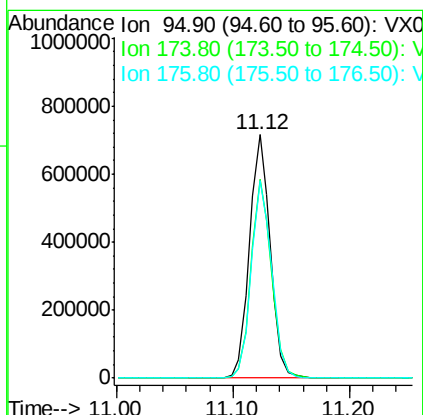
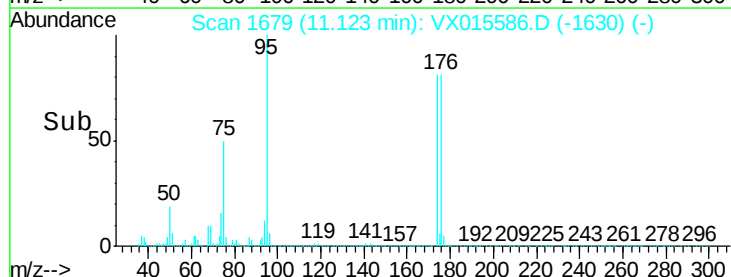
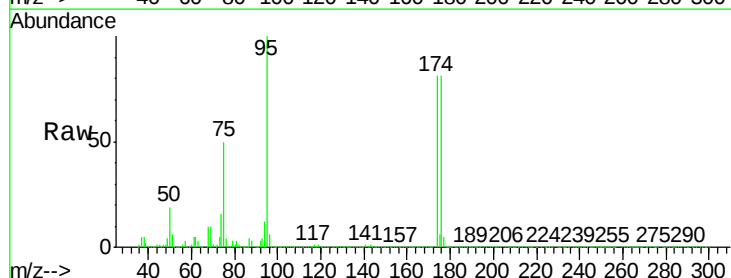
Tgt Ion: 95 Resp: 888329

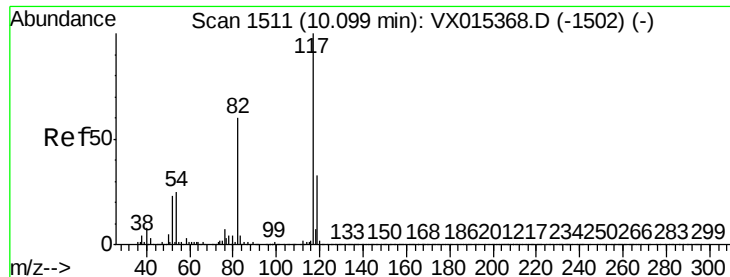
Ion Ratio Lower Upper

95 100

174 80.8 0.0 158.6

176 80.8 0.0 159.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015586.D

Acq: 09 Apr 2020 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBL01

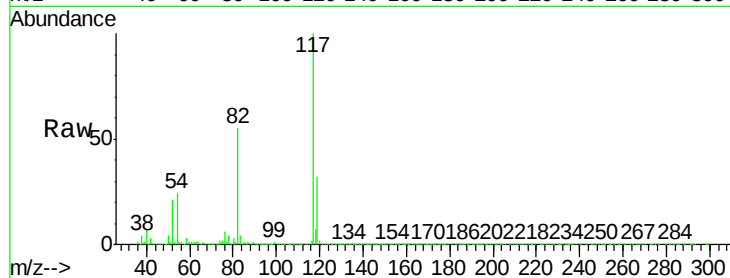
Tot Ion:117 Resp: 1650863

Ion Ratio Lower Upper

117 100

82 54.6 47.8 71.8

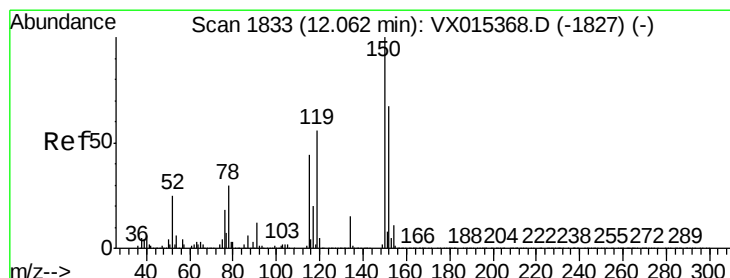
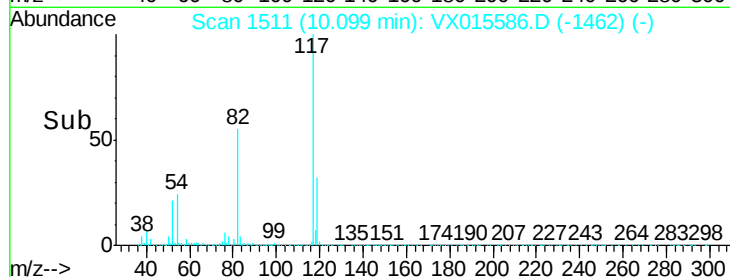
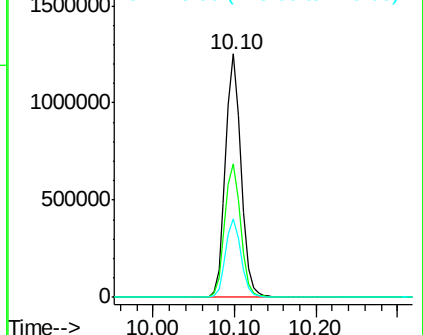
119 32.2 26.8 40.2



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# 1834

Delta R.T. 0.01 min

Lab File: VX015586.D

Acq: 09 Apr 2020 11:14

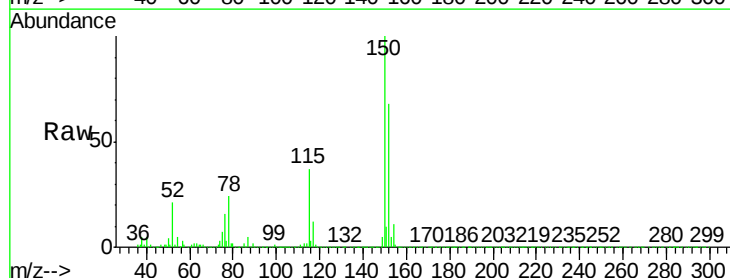
Tgt Ion:152 Resp: 893364

Ion Ratio Lower Upper

152 100

115 57.5 39.0 116.9

150 154.3 0.0 340.8



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

