

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042120\
 Data File : VX015787.D
 Acq On : 21 Apr 2020 12:18
 Operator : JC/SP
 Sample : VX0421WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBL01

Quant Time: Apr 21 16:56:21 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	5.62	168	1015959	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1553123	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1470247	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	795173	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	596125	41.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.20%	
35) Dibromofluoromethane	5.47	113	478667	48.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.42%	
50) Toluene-d8	8.70	98	1865897	51.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.10%	
62) 4-Bromofluorobenzene	11.12	95	758240	51.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.08%	

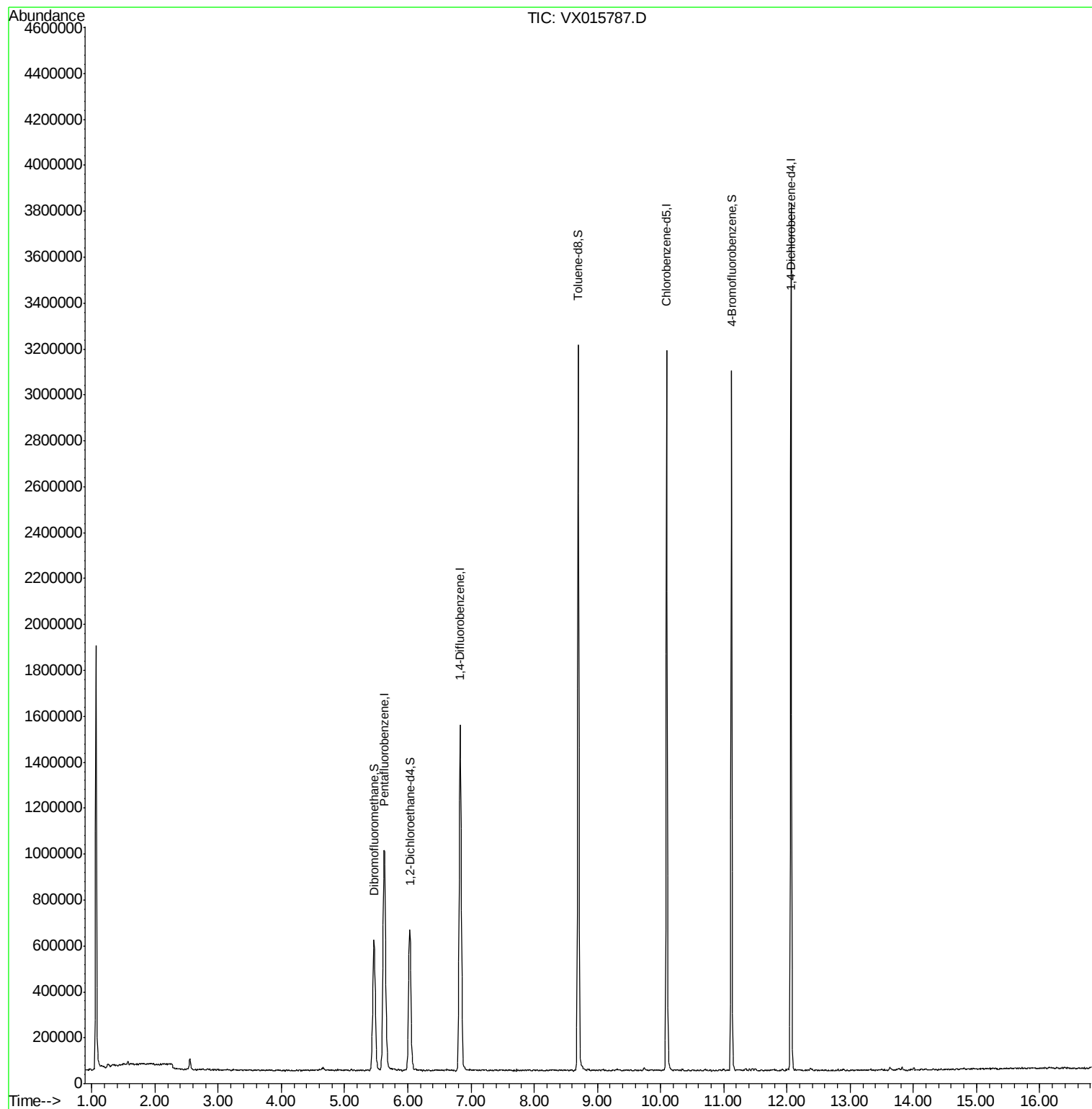
Target Compounds	Qvalue
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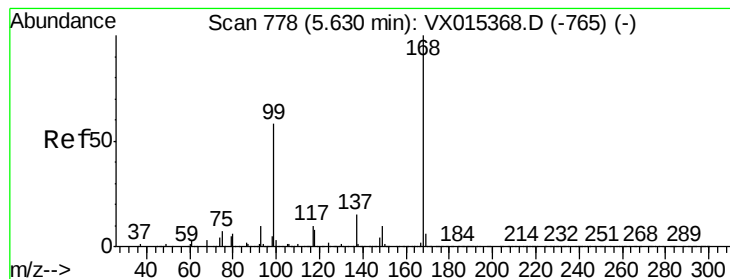
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 777

Delta R.T. -0.01 min

Lab File: VX015787.D

Acq: 21 Apr 2020 12:18

Instrument :

MSVOA_X

ClientSampleId :

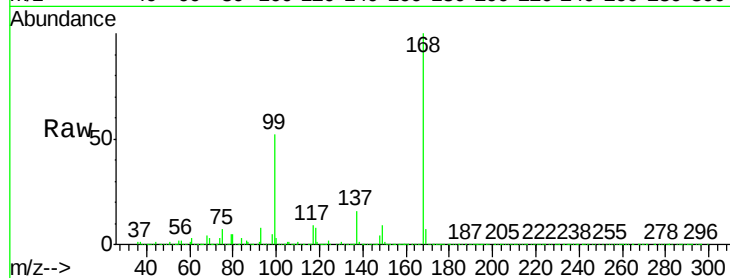
VX0421WBL01

Tot Ion:168 Resp: 1015959

Ion Ratio Lower Upper

168 100

99 52.1 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

400000

300000

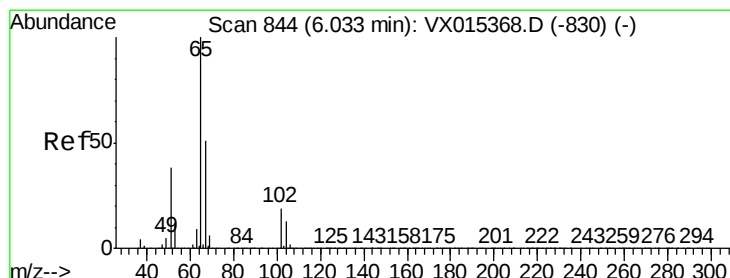
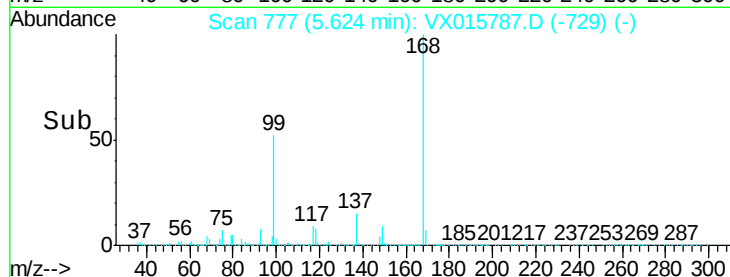
200000

100000

0

Time-->

5.50 5.60 5.70



#33

1,2-Dichloroethane-d4

Concen: 41.603 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015787.D

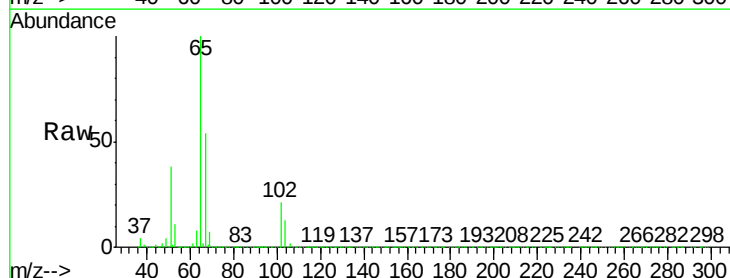
Acq: 21 Apr 2020 12:18

Tgt Ion: 65 Resp: 596125

Ion Ratio Lower Upper

65 100

67 52.2 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

250000

200000

150000

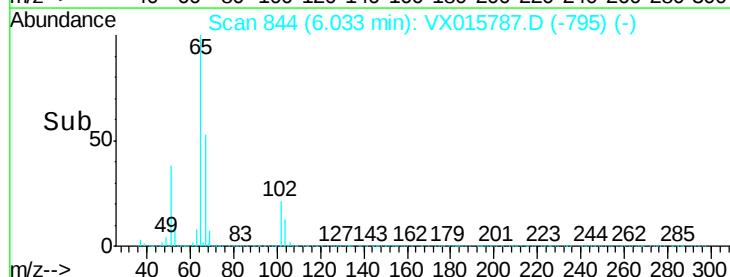
100000

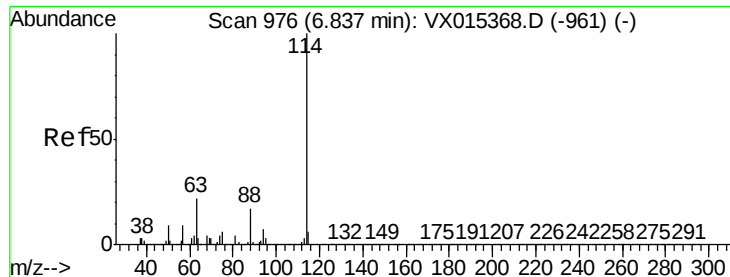
50000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015787.D

Acq: 21 Apr 2020 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBL01

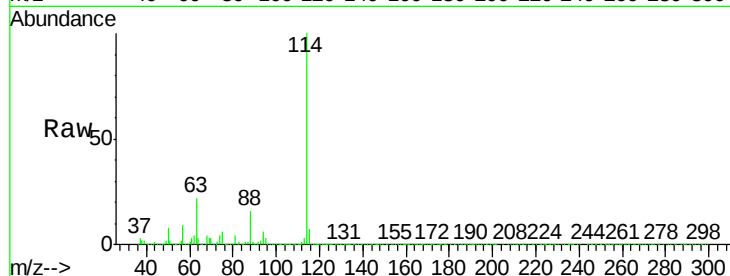
Tot Ion:114 Resp: 1553123

Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.2

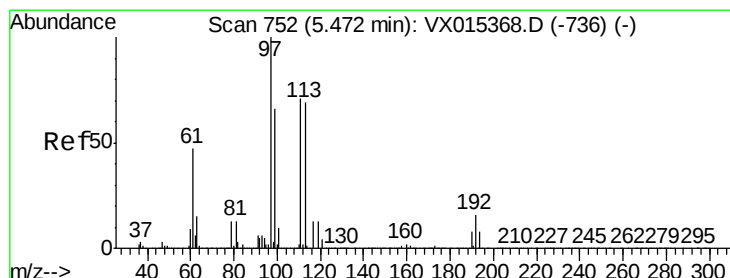
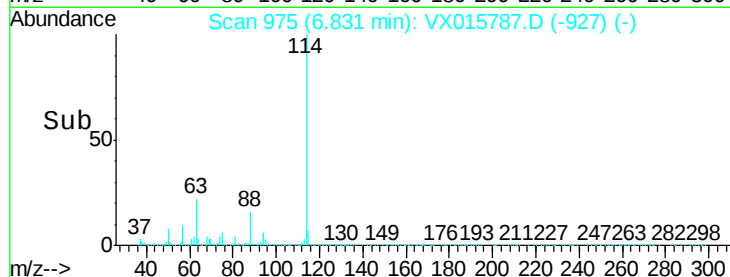
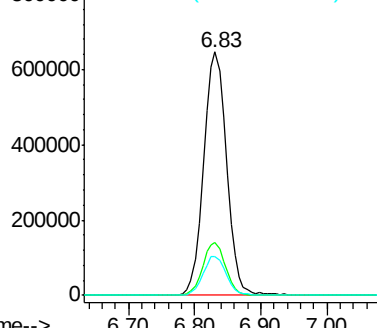
88 15.9 0.0 33.8



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: 48.214 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.01 min

Lab File: VX015787.D

Acq: 21 Apr 2020 12:18

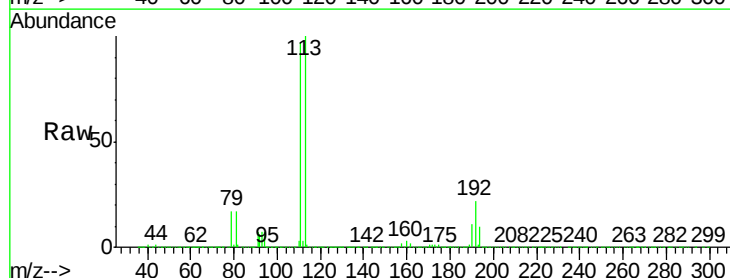
Tgt Ion:113 Resp: 478667

Ion Ratio Lower Upper

113 100

111 102.2 81.5 122.3

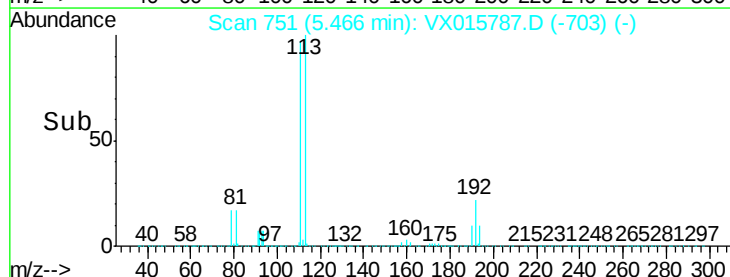
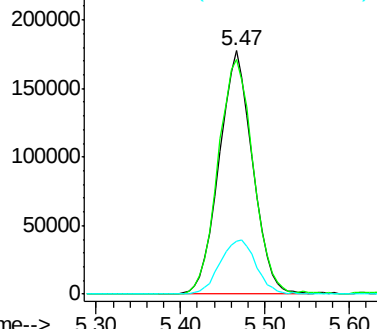
192 24.2 17.8 26.6

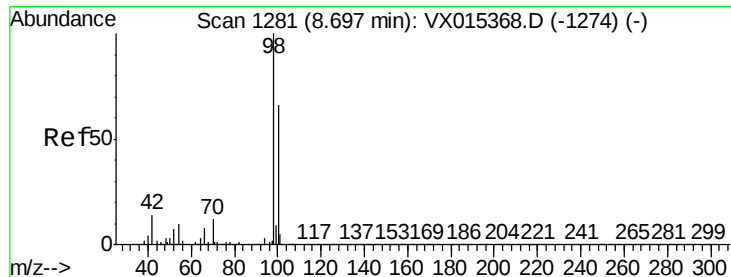


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.047 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015787.D

Acq: 21 Apr 2020 12:18

Instrument :

MSVOA_X

ClientSampleId :

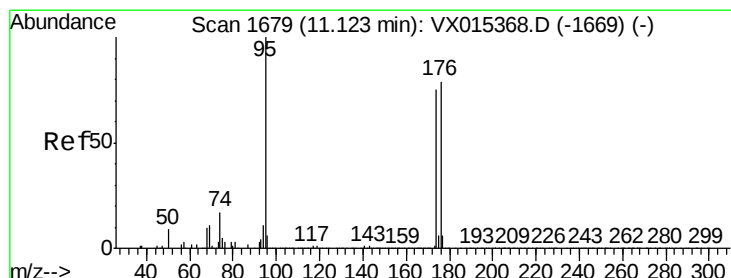
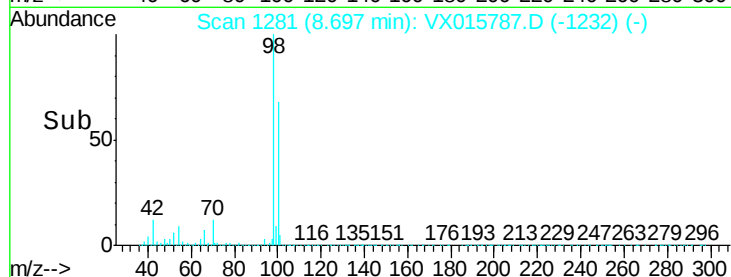
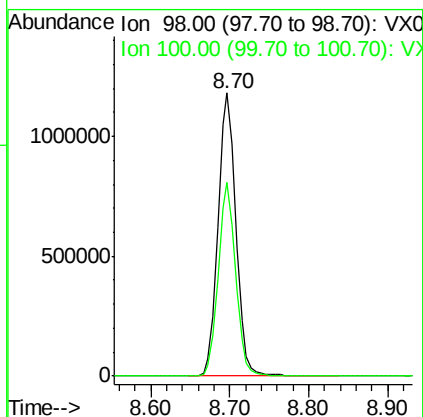
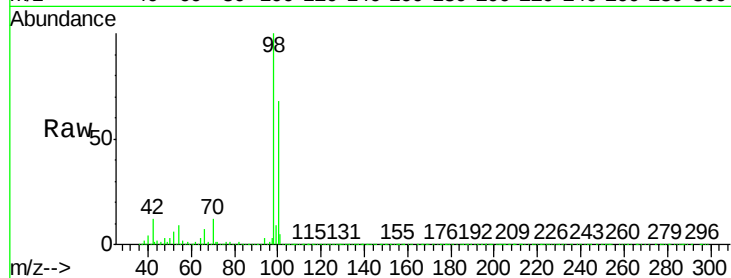
VX0421WBL01

Tot Ion: 98 Resp: 1865897

Ion Ratio Lower Upper

98 100

100 66.9 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 51.043 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015787.D

Acq: 21 Apr 2020 12:18

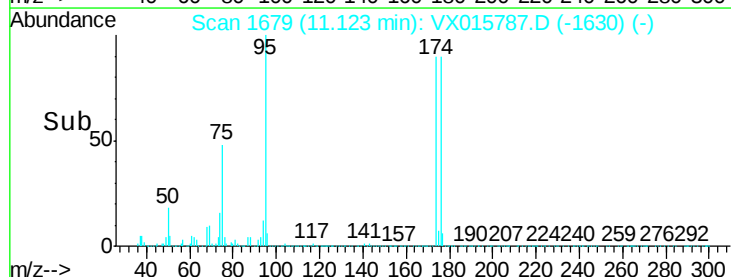
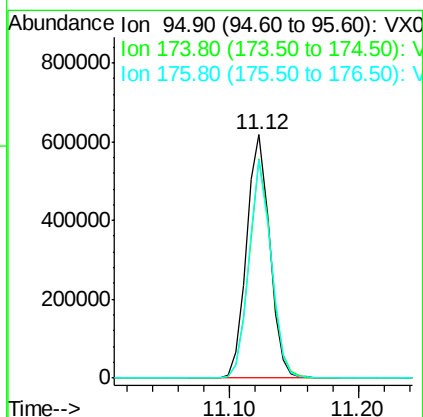
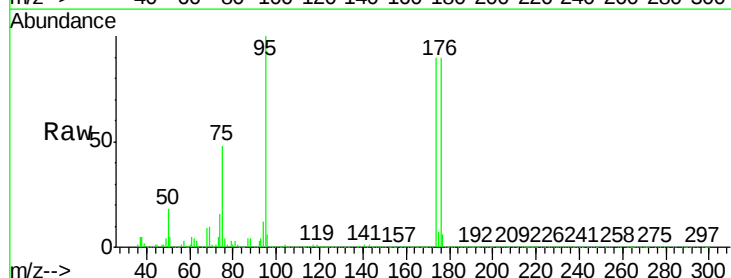
Tgt Ion: 95 Resp: 758240

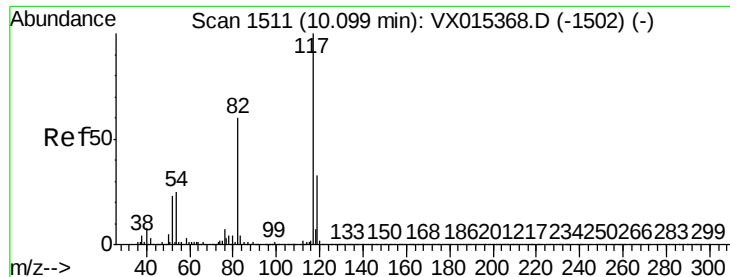
Ion Ratio Lower Upper

95 100

174 85.9 0.0 158.6

176 85.5 0.0 159.0

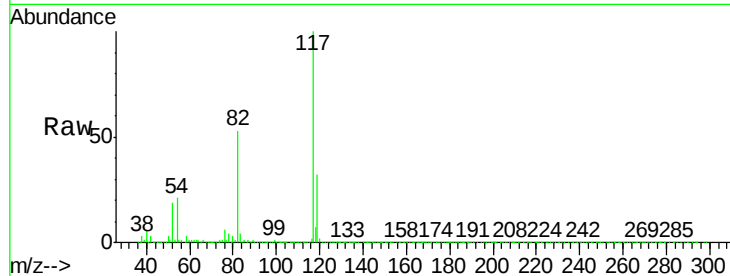




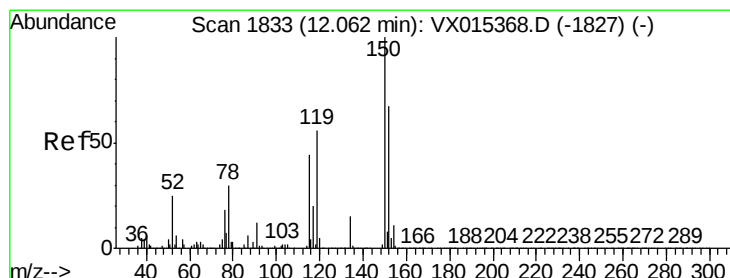
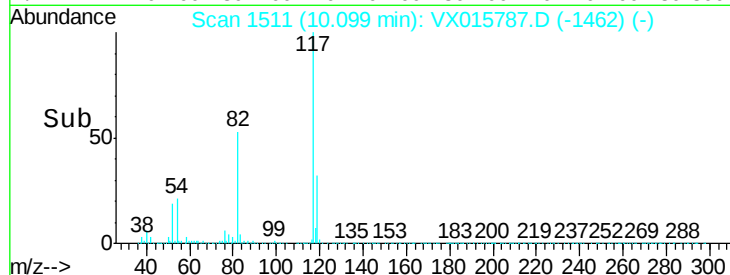
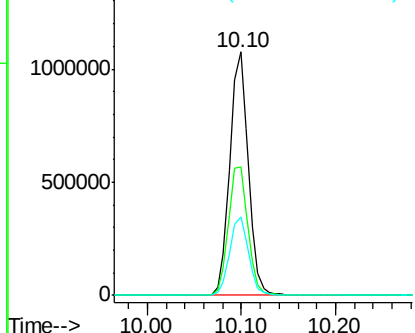
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015787.D
Acq: 21 Apr 2020 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL01

Tot Ion:117 Resp: 1470247
Ion Ratio Lower Upper
117 100
82 52.6 47.8 71.8
119 32.4 26.8 40.2

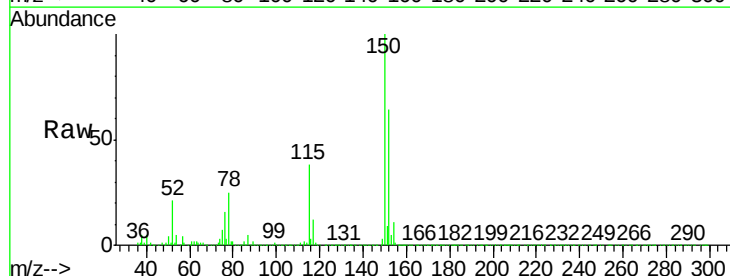


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015787.D
Acq: 21 Apr 2020 12:18

Tgt Ion:152 Resp: 795173
Ion Ratio Lower Upper
152 100
115 55.8 39.0 116.9
150 155.0 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

