

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040620\
 Data File : VX015502.D
 Acq On : 06 Apr 2020 11:03
 Operator : JC/SP
 Sample : VX0406WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0406WBL01

Quant Time: Apr 07 05:48:29 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	5.63	168	1151597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1842102	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1743356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	933631	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	755206	46.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.00%	
35) Dibromofluoromethane	5.47	113	582086	49.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.86%	
50) Toluene-d8	8.70	98	2210003	50.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.96%	
62) 4-Bromofluorobenzene	11.12	95	939338	53.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.62%	

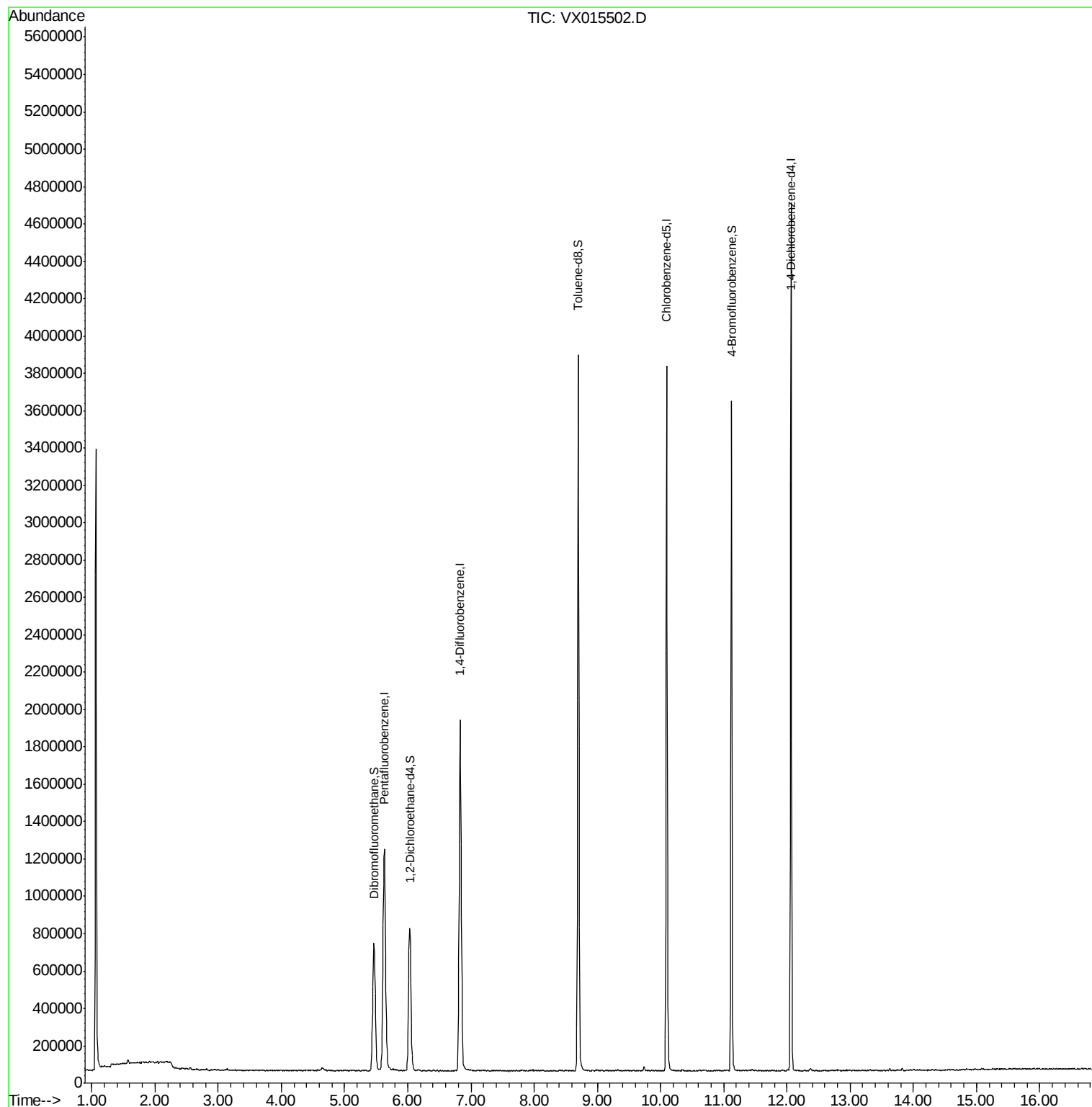
Target Compounds	Qvalue
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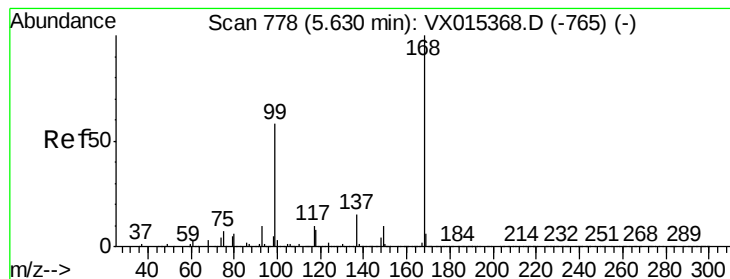
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. 0.00 min

Lab File: VX015502.D

Acq: 06 Apr 2020 11:03

Instrument :

MSVOA_X

ClientSampleId :

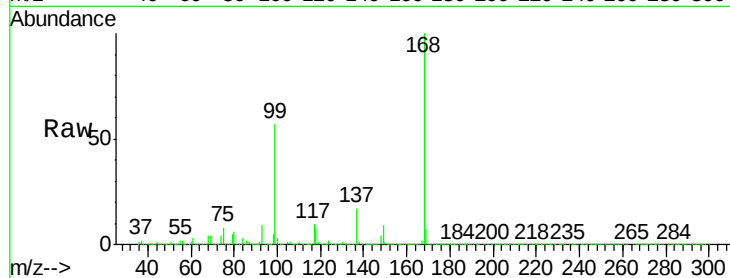
VX0406WBL01

Tot Ion:168 Resp: 1151597

Ion Ratio Lower Upper

168 100

99 57.3 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

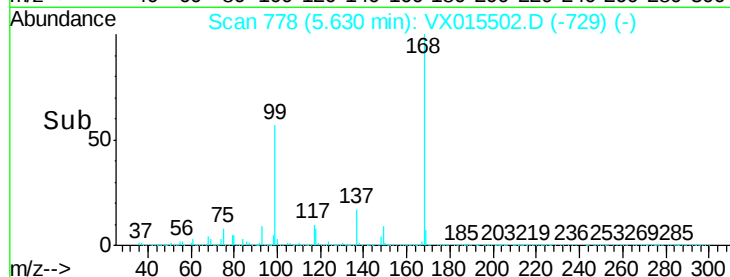
300000

200000

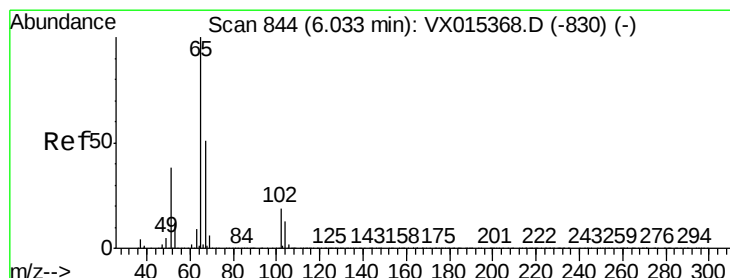
100000

0

5.50 5.60 5.70 5.80



Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.497 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015502.D

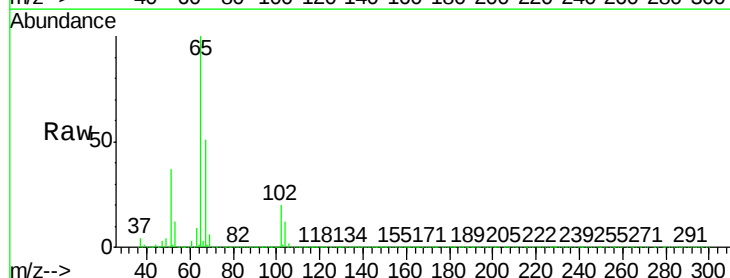
Acq: 06 Apr 2020 11:03

Tgt Ion: 65 Resp: 755206

Ion Ratio Lower Upper

65 100

67 50.6 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

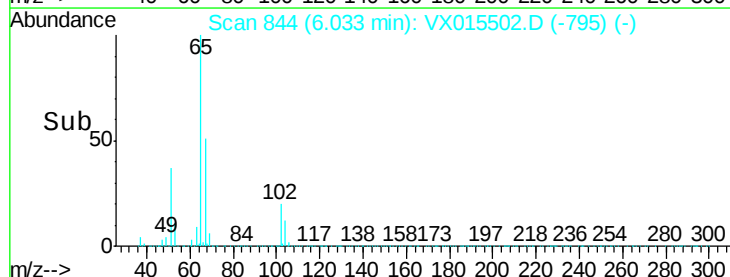
300000

200000

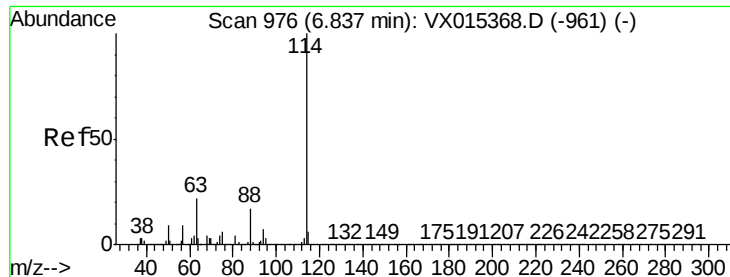
100000

0

5.90 6.00 6.10 6.20



Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015502.D

Acq: 06 Apr 2020 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBL01

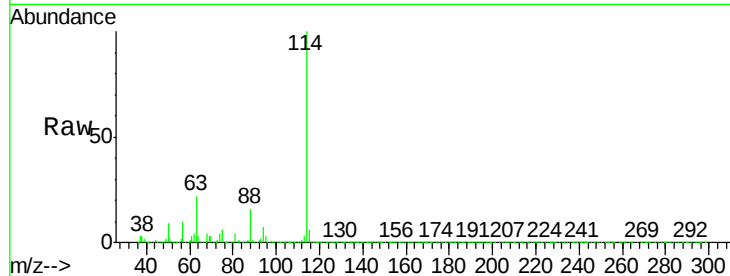
Tot Ion:114 Resp: 1842102

Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.2

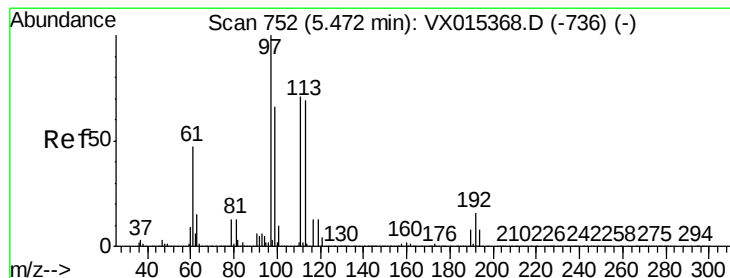
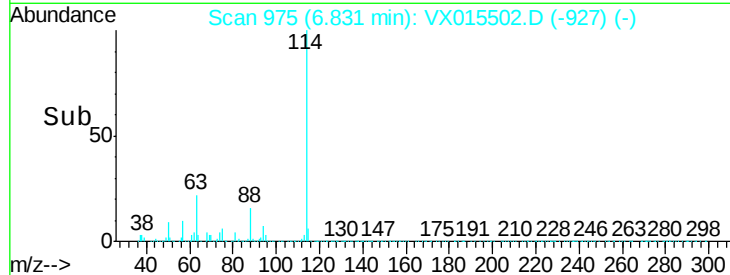
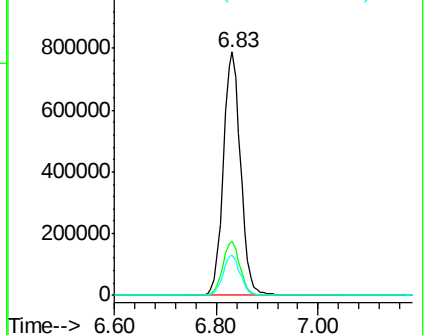
88 16.5 0.0 33.8



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: 49.433 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.01 min

Lab File: VX015502.D

Acq: 06 Apr 2020 11:03

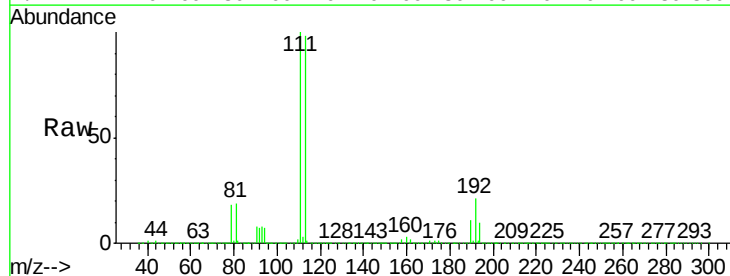
Tgt Ion:113 Resp: 582086

Ion Ratio Lower Upper

113 100

111 103.4 81.5 122.3

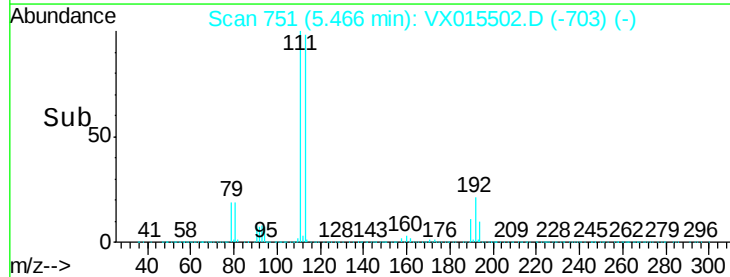
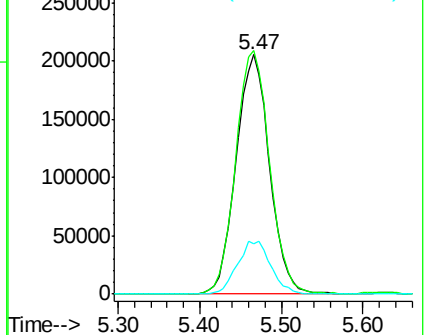
192 22.1 17.8 26.6

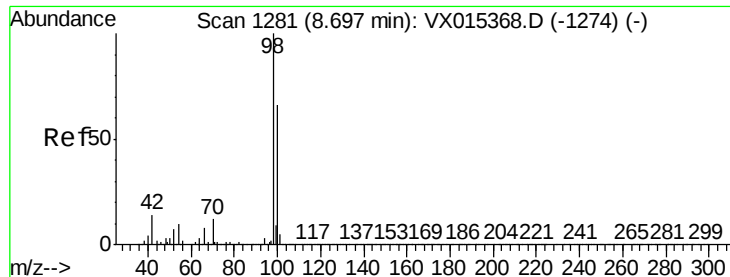


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.977 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015502.D

Acq: 06 Apr 2020 11:03

Instrument :

MSVOA_X

ClientSampleId :

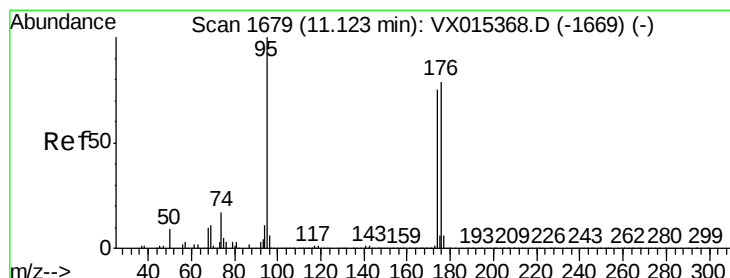
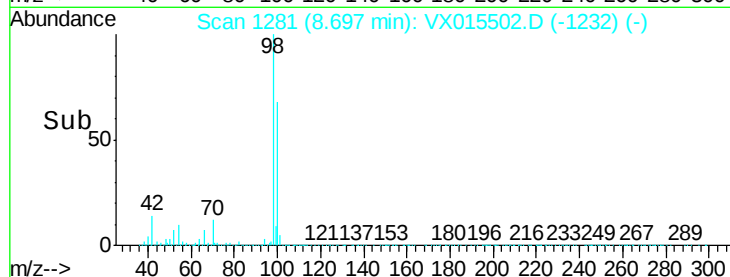
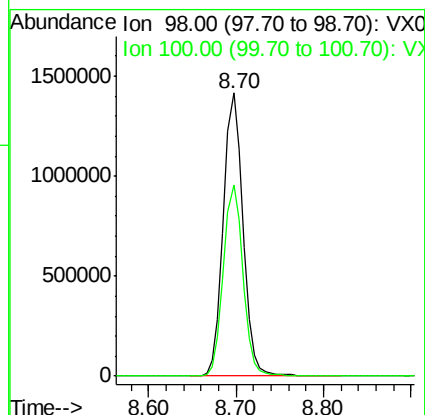
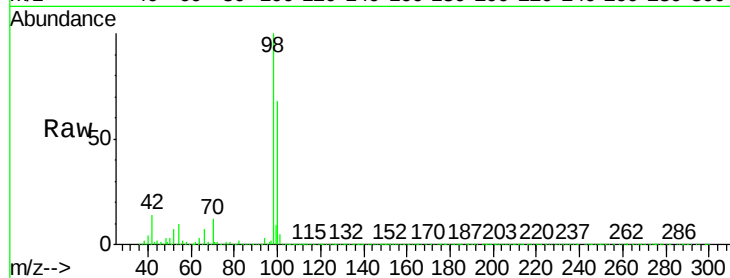
VX0406WBL01

Tot Ion: 98 Resp: 2210003

Ion Ratio Lower Upper

98 100

100 67.3 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 53.314 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015502.D

Acq: 06 Apr 2020 11:03

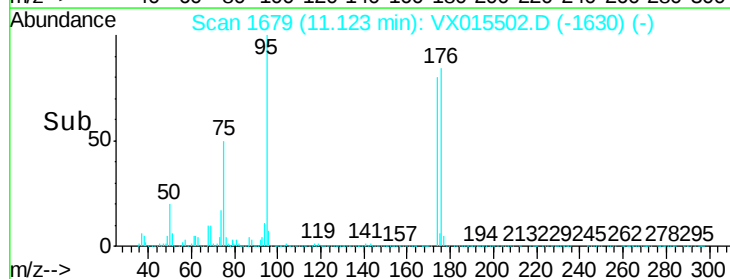
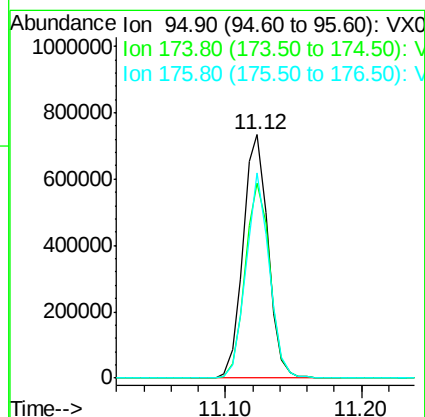
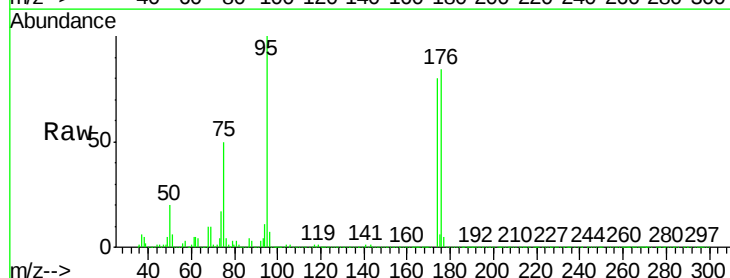
Tgt Ion: 95 Resp: 939338

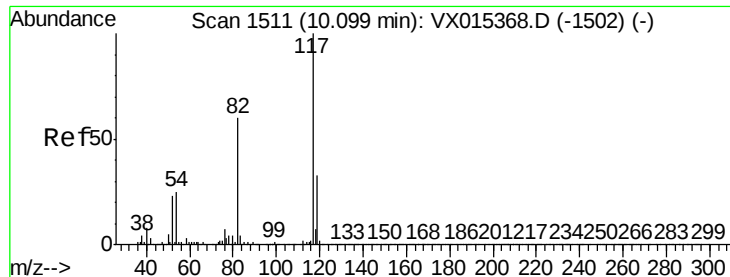
Ion Ratio Lower Upper

95 100

174 80.2 0.0 158.6

176 78.2 0.0 159.0

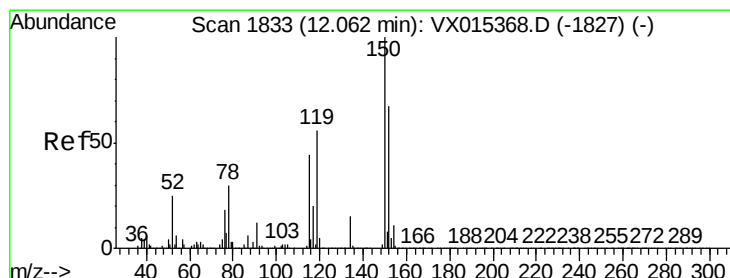
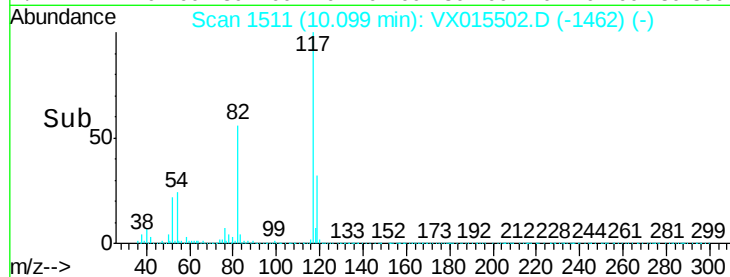
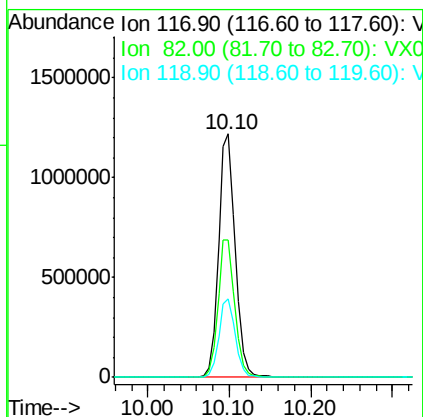
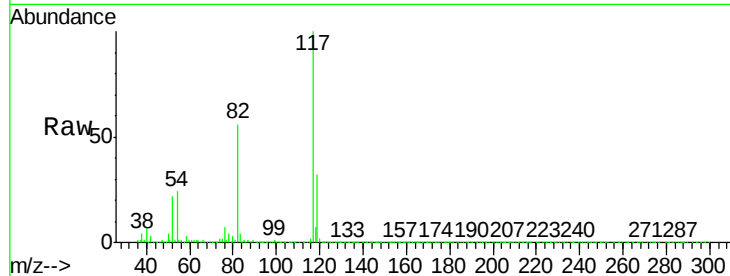




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015502.D
Acq: 06 Apr 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBL01

Tot Ion:117 Resp: 1743356
Ion Ratio Lower Upper
117 100
82 56.3 47.8 71.8
119 32.4 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015502.D
Acq: 06 Apr 2020 11:03

Tgt Ion:152 Resp: 933631
Ion Ratio Lower Upper
152 100
115 56.5 39.0 116.9
150 153.6 0.0 340.8

