

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041020\
 Data File : VX015613.D
 Acq On : 10 Apr 2020 12:10
 Operator : JC/SP
 Sample : VX0410WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBL01

Quant Time: Apr 11 01:06:57 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	1155460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1822382	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1702158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	896961	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	743308	45.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.22%	
35) Dibromofluoromethane	5.47	113	565602	48.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.10%	
50) Toluene-d8	8.70	98	2178900	50.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.60%	
62) 4-Bromofluorobenzene	11.12	95	919939	52.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.56%	

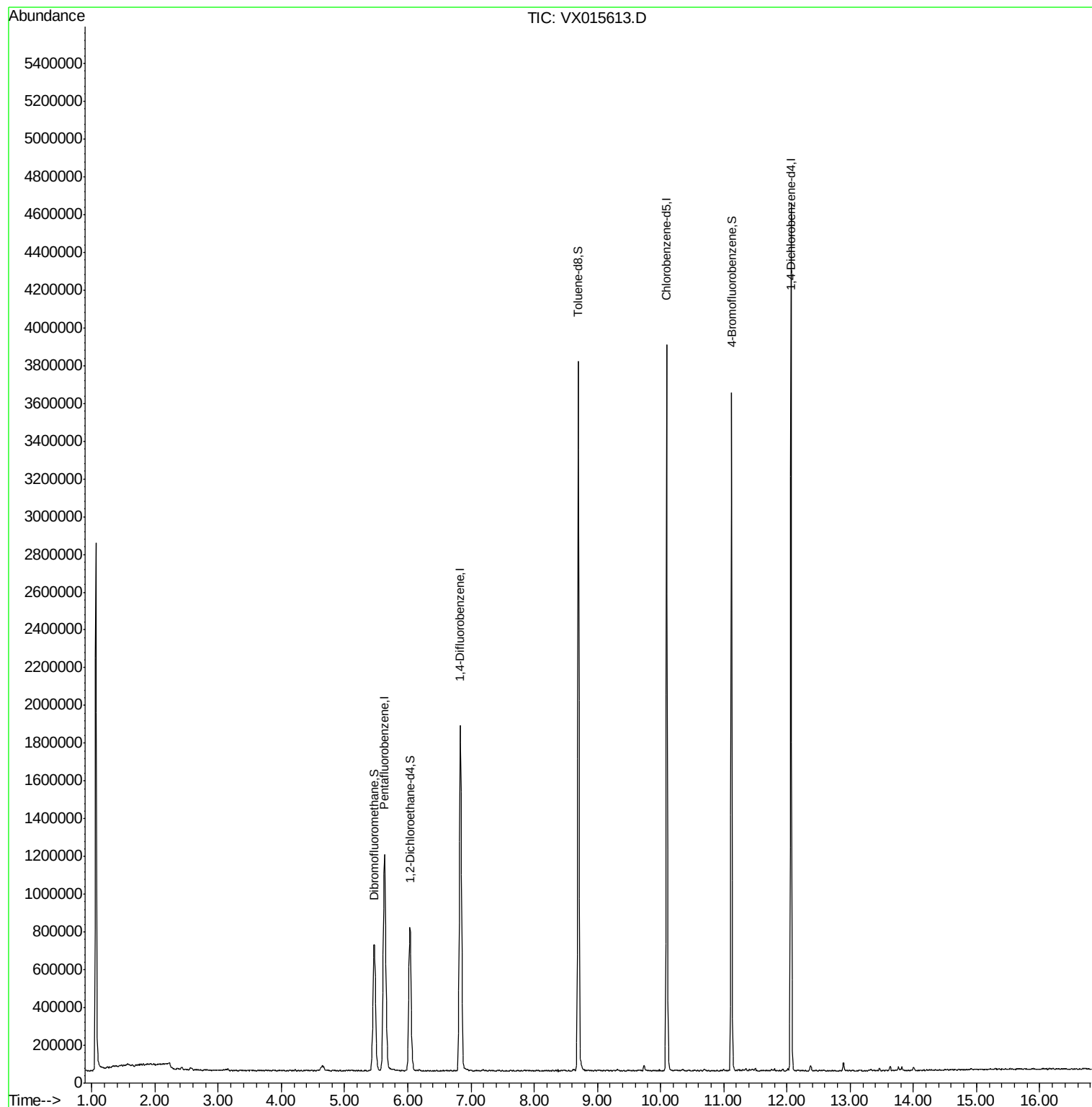
Target Compounds Qvalue

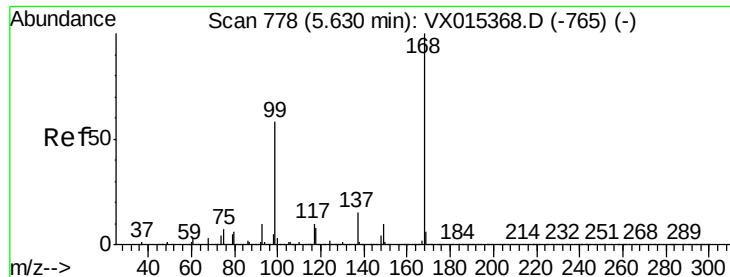
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015613.D

Acq: 10 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

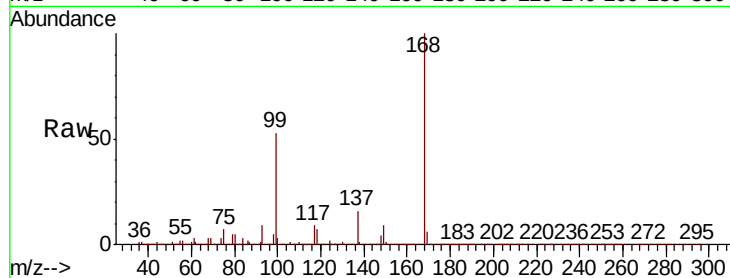
VX0410WBL01

Tot Ion:168 Resp: 1155460

Ion Ratio Lower Upper

168 100

99 52.7 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

300000

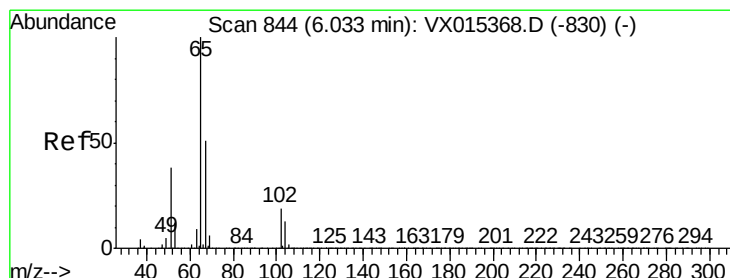
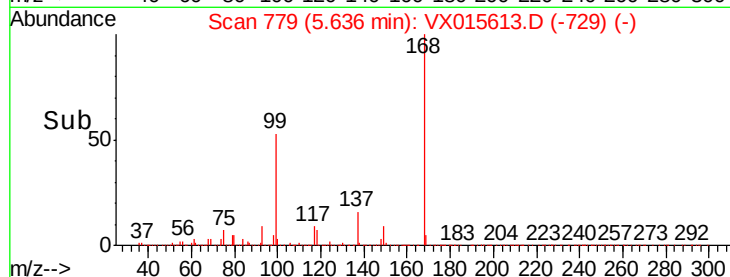
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.612 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015613.D

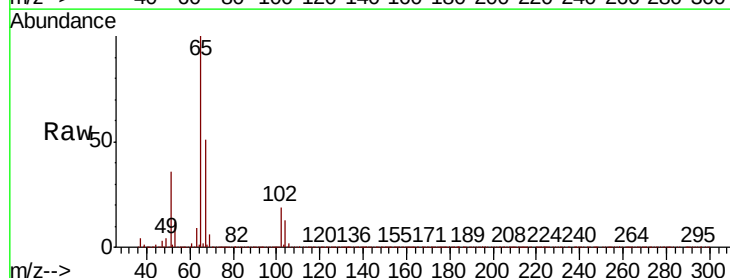
Acq: 10 Apr 2020 12:10

Tgt Ion: 65 Resp: 743308

Ion Ratio Lower Upper

65 100

67 50.5 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

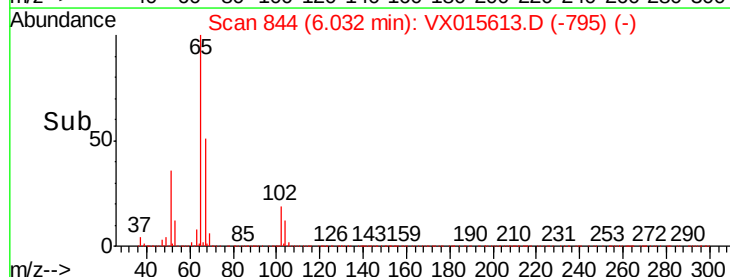
200000

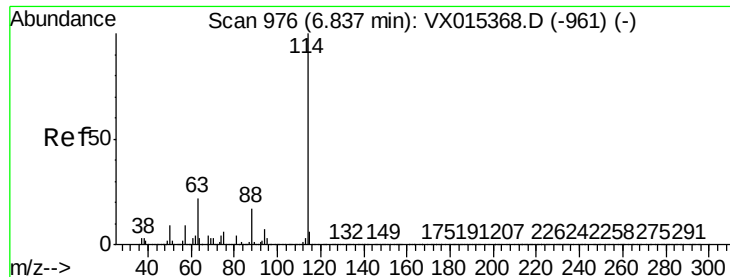
100000

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: VX015613.D

Acq: 10 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBL01

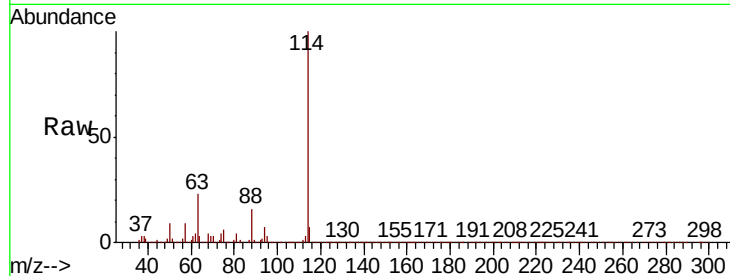
Tot Ion:114 Resp: 1822382

Ion Ratio Lower Upper

114 100

63 22.6 0.0 44.2

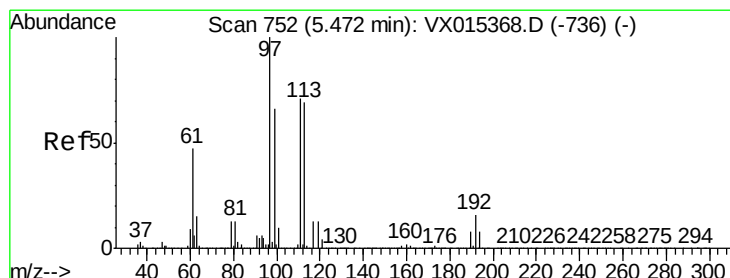
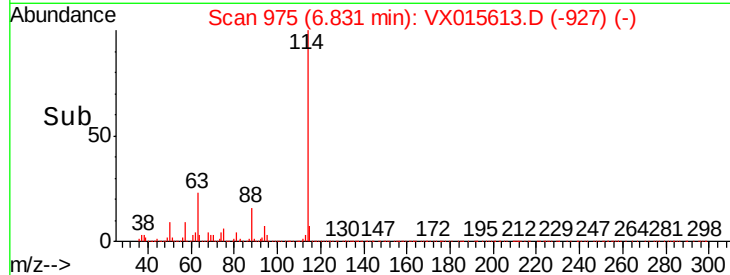
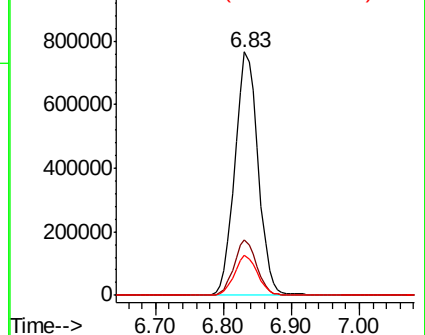
88 16.4 0.0 33.8



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: 48.553 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015613.D

Acq: 10 Apr 2020 12:10

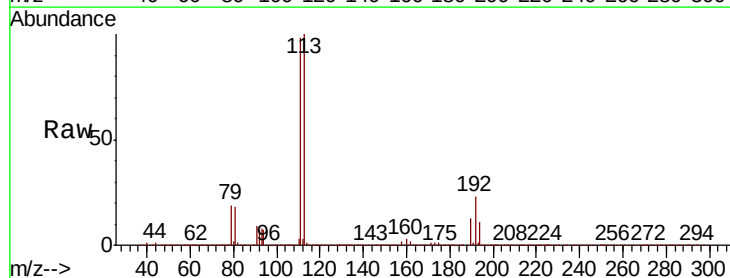
Tgt Ion:113 Resp: 565602

Ion Ratio Lower Upper

113 100

111 102.3 81.5 122.3

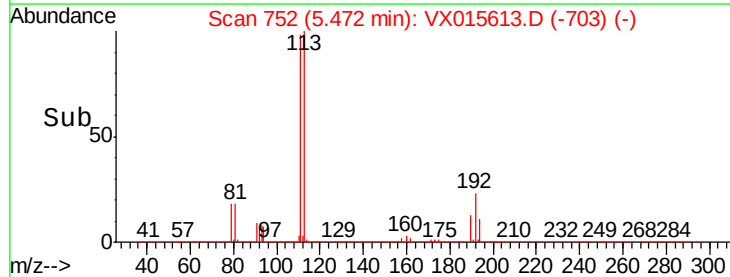
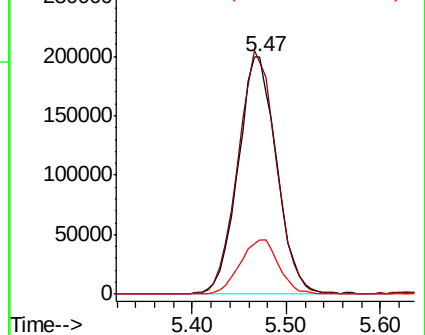
192 22.9 17.8 26.6

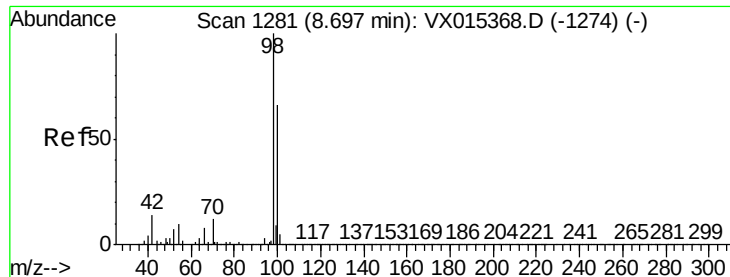


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.803 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015613.D

Acq: 10 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

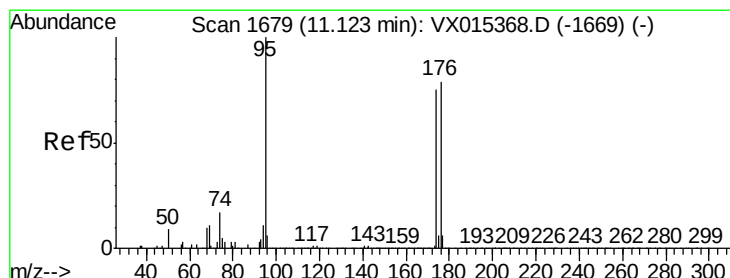
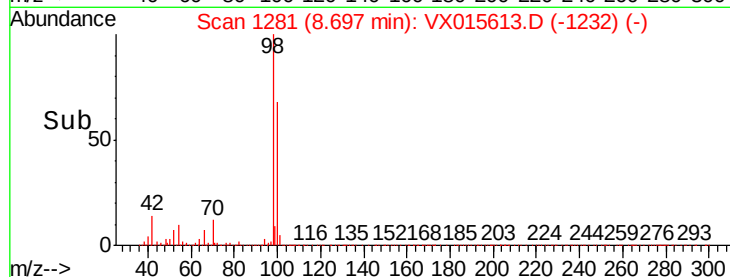
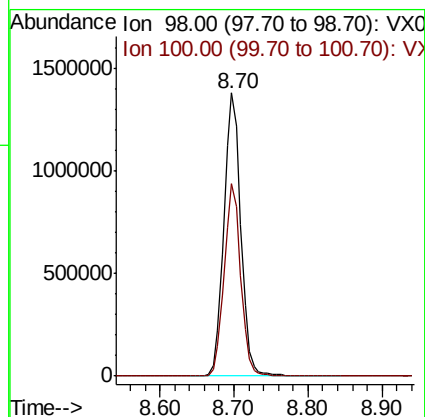
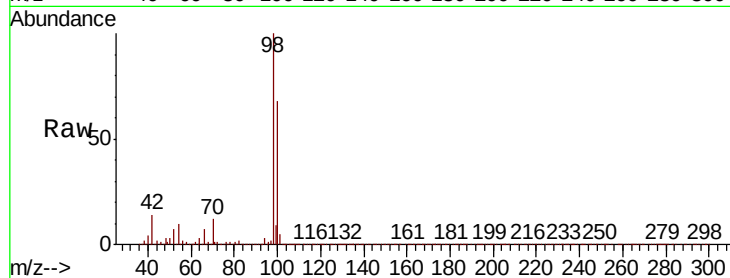
VX0410WBL01

Tot Ion: 98 Resp: 2178900

Ion Ratio Lower Upper

98 100

100 66.4 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 52.778 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015613.D

Acq: 10 Apr 2020 12:10

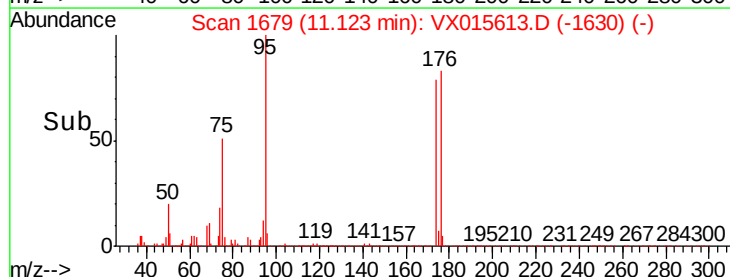
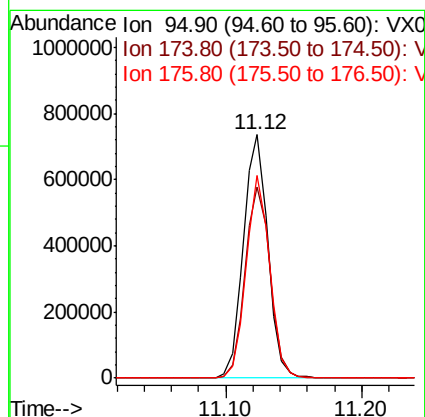
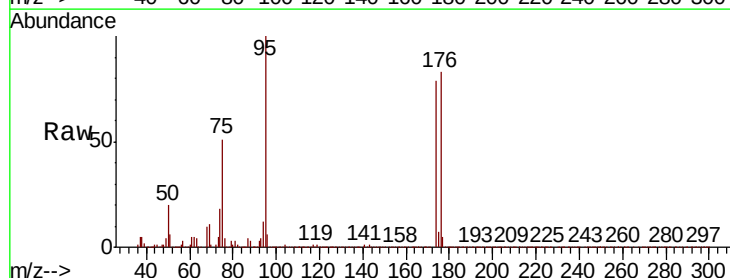
Tgt Ion: 95 Resp: 919939

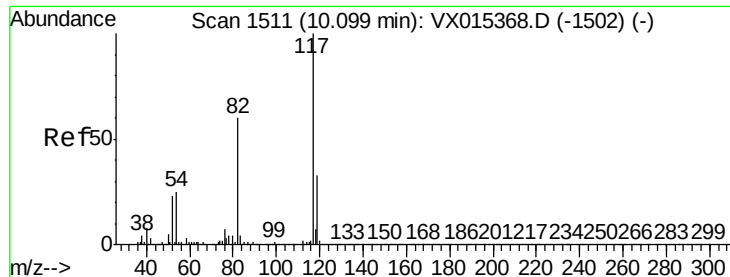
Ion Ratio Lower Upper

95 100

174 80.8 0.0 158.6

176 80.7 0.0 159.0

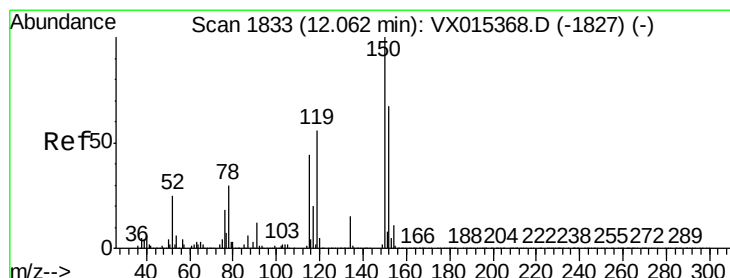
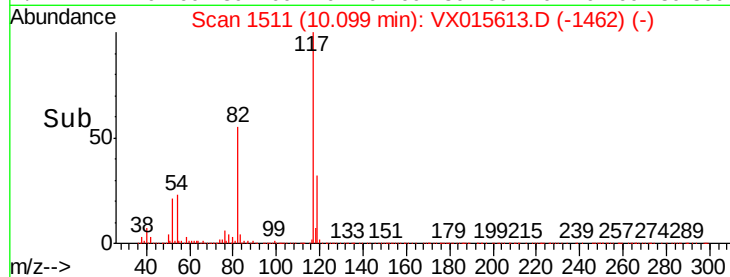
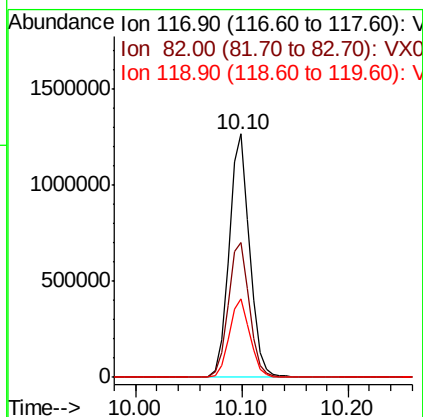
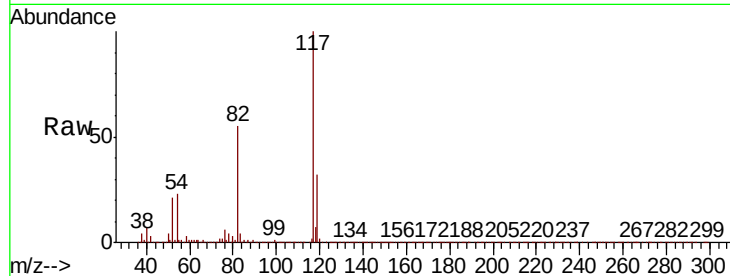




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBL01

Tot Ion:117 Resp: 1702158
Ion Ratio Lower Upper
117 100
82 55.3 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: VX015613.D
Acq: 10 Apr 2020 12:10

Tgt Ion:152 Resp: 896961
Ion Ratio Lower Upper
152 100
115 58.5 39.0 116.9
150 158.0 0.0 340.8

