

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012220\
 Data File : VX014687.D
 Acq On : 22 Jan 2020 13:29
 Operator : JC/SP
 Sample : VX0122WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0122WBL01

Quant Time: Jan 23 00:47:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	457757	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	711325	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	651364	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	304051	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	261645	48.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.90%	
35) Dibromofluoromethane	5.48	113	215992	48.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.24%	
50) Toluene-d8	8.71	98	849554	49.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.46%	
62) 4-Bromofluorobenzene	11.13	95	292938	47.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.32%	

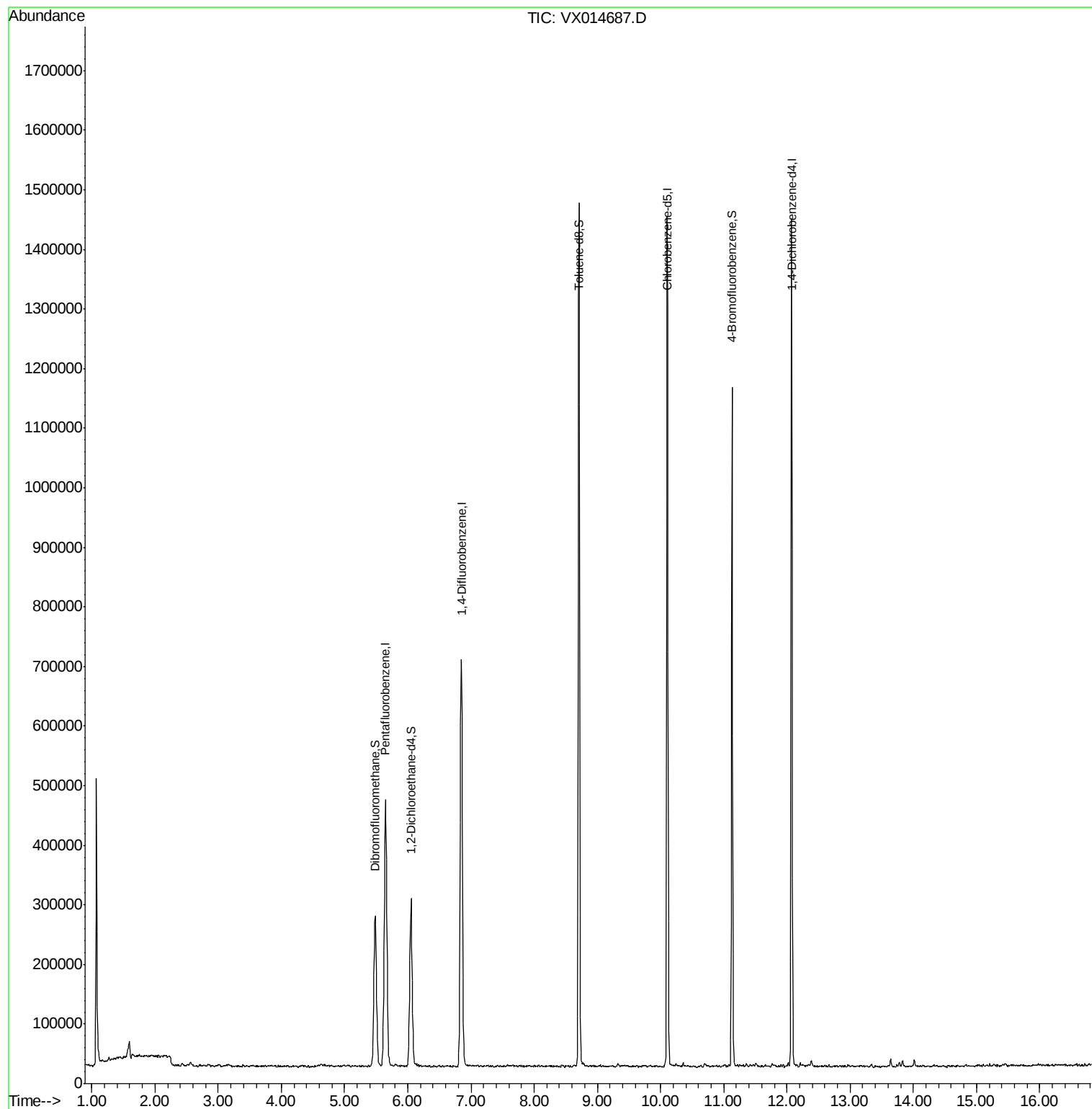
Target Compounds	Qvalue
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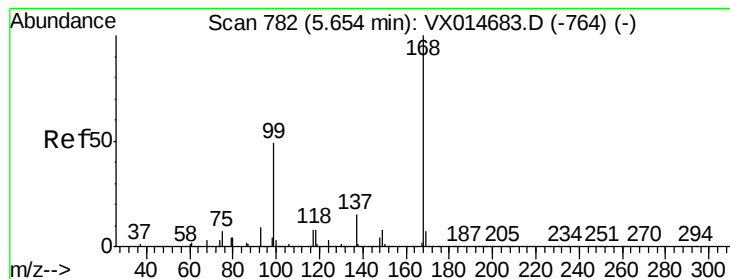
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014687.D

Acq: 22 Jan 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

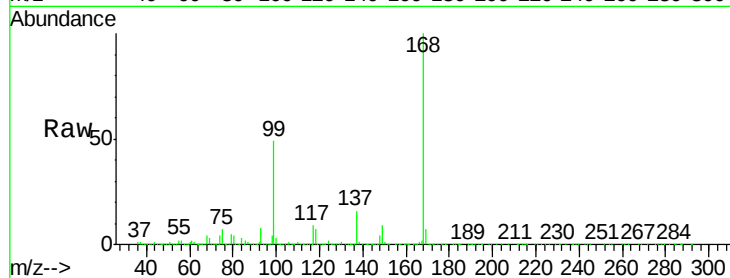
VX0122WBL01

Tot Ion:168 Resp: 457757

Ion Ratio Lower Upper

168 100

99 49.0 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

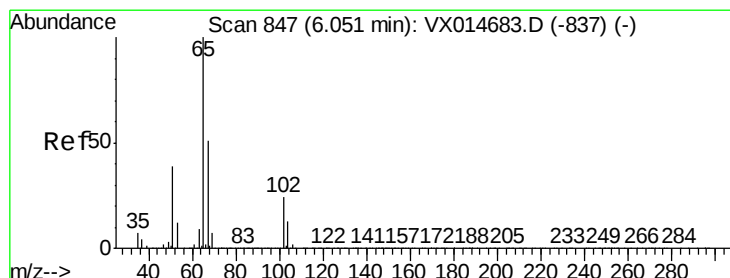
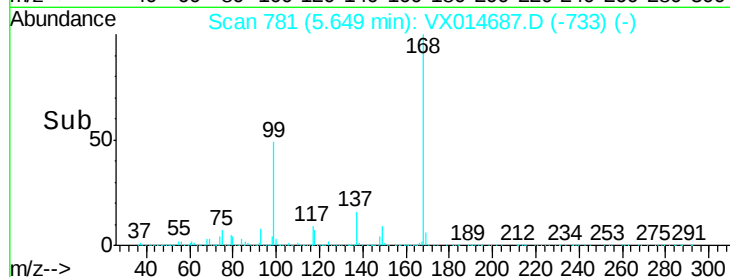
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.947 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014687.D

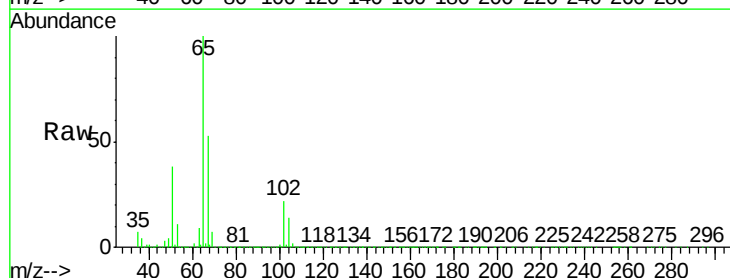
Acq: 22 Jan 2020 13:29

Tgt Ion: 65 Resp: 261645

Ion Ratio Lower Upper

65 100

67 53.0 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

120000

100000

80000

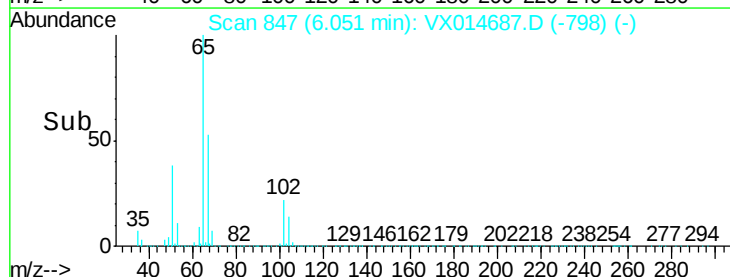
60000

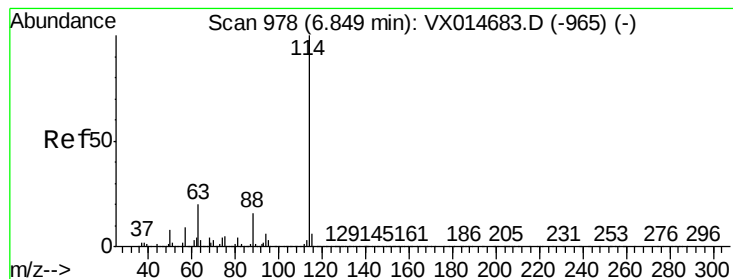
40000

20000

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: VX014687.D

Acq: 22 Jan 2020 13:29

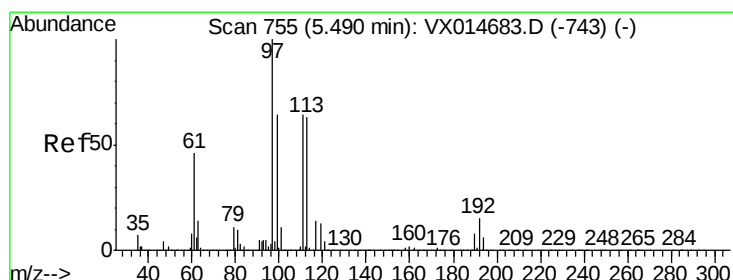
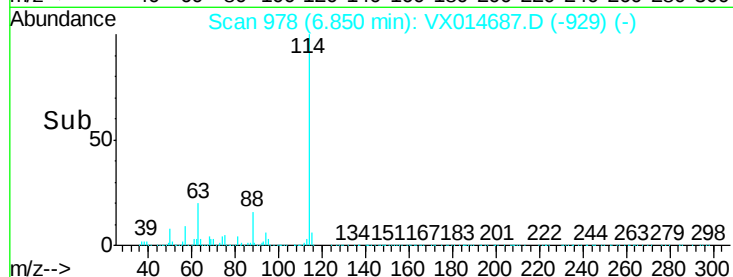
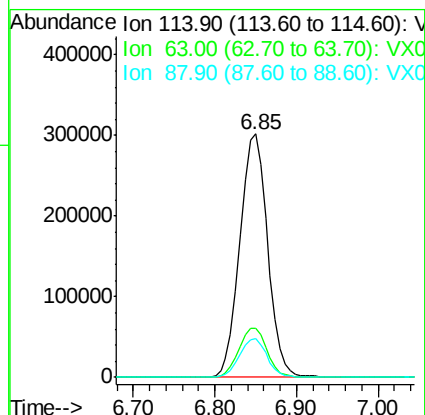
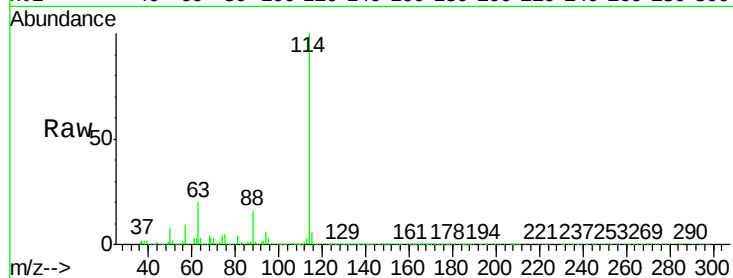
Instrument :

MSVOA_X

ClientSampleId :

VX0122WBL01

Tot Ion:	114	Resp:	711325
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.6
88	15.9	0.0	31.2



#35

Dibromofluoromethane

Concen: 48.122 ug/l

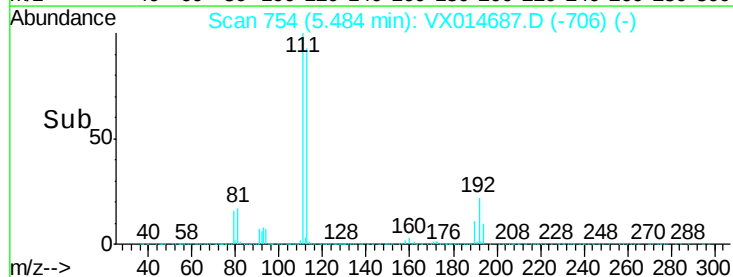
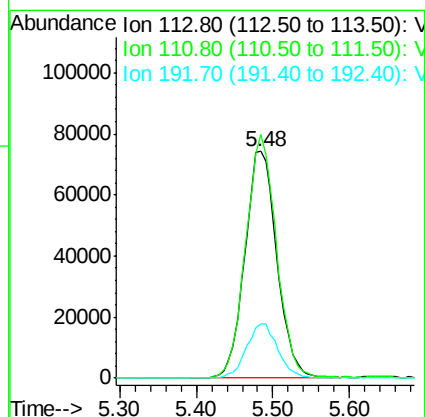
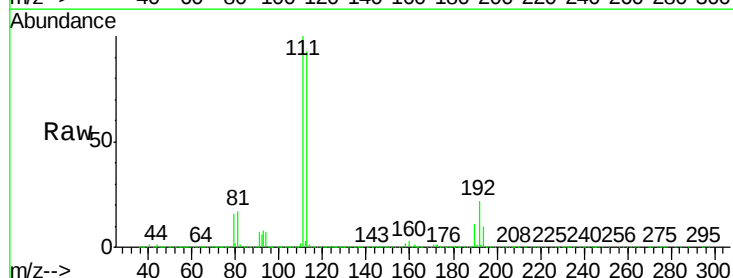
RT: 5.48 min Scan# 754

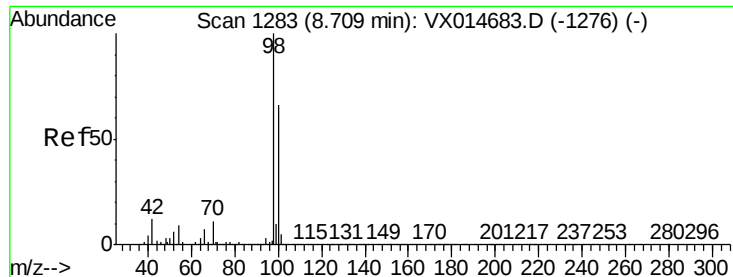
Delta R.T. -0.01 min

Lab File: VX014687.D

Acq: 22 Jan 2020 13:29

Tgt Ion:	113	Resp:	215992
Ion	Ratio	Lower	Upper
113	100		
111	103.4	80.7	121.1
192	23.7	18.5	27.7





#50

Toluene-d8

Concen: 49.234 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014687.D

Acq: 22 Jan 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

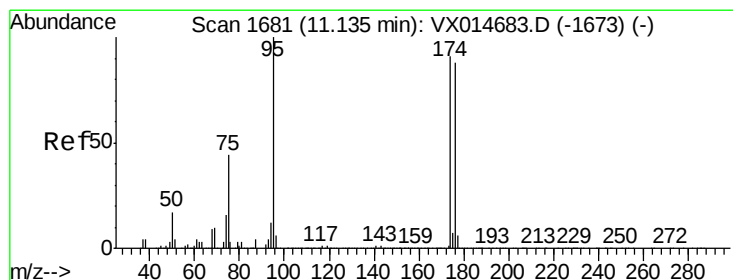
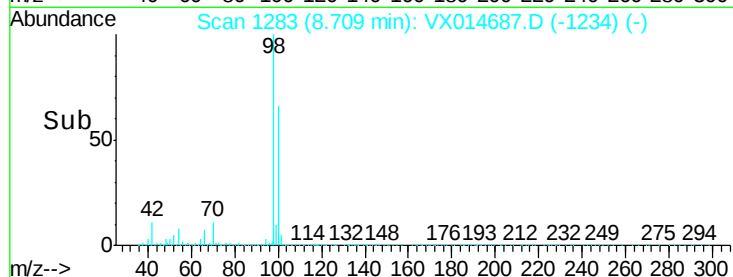
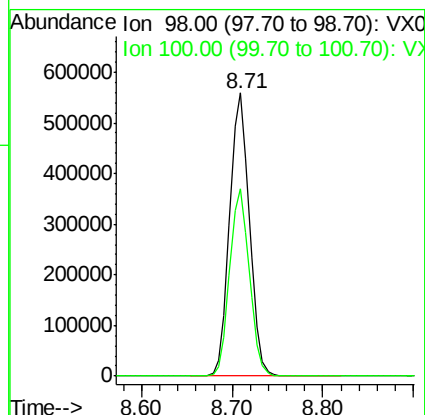
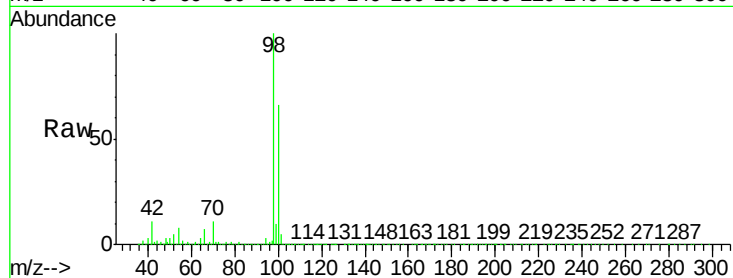
VX0122WBL01

Tot Ion: 98 Resp: 849554

Ion Ratio Lower Upper

98 100

100 65.8 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 47.658 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014687.D

Acq: 22 Jan 2020 13:29

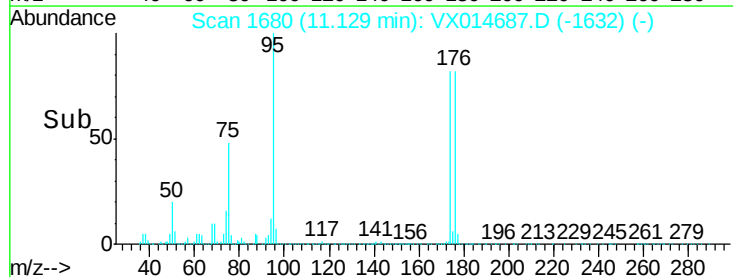
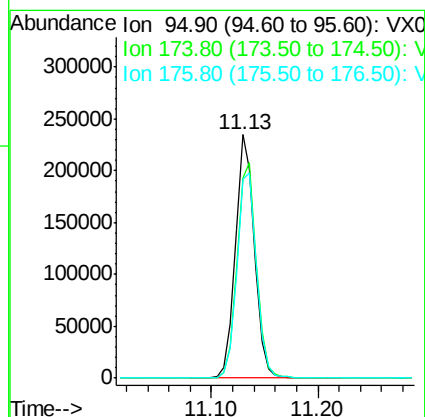
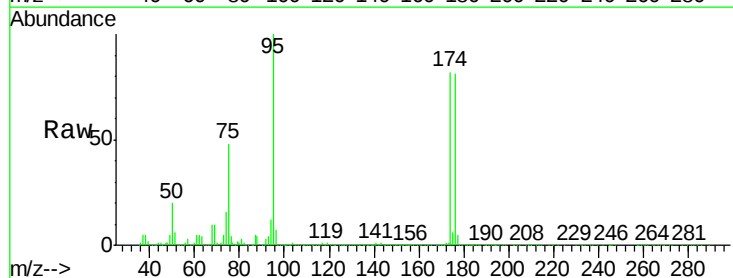
Tgt Ion: 95 Resp: 292938

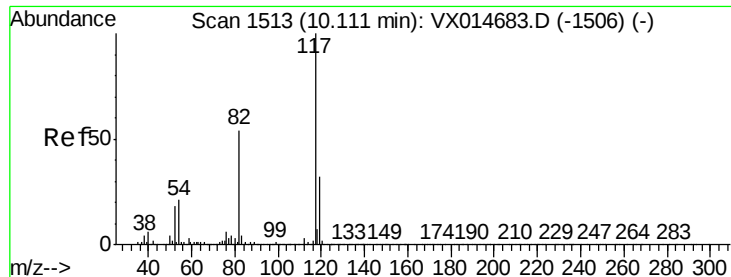
Ion Ratio Lower Upper

95 100

174 90.0 0.0 176.0

176 87.5 0.0 172.2

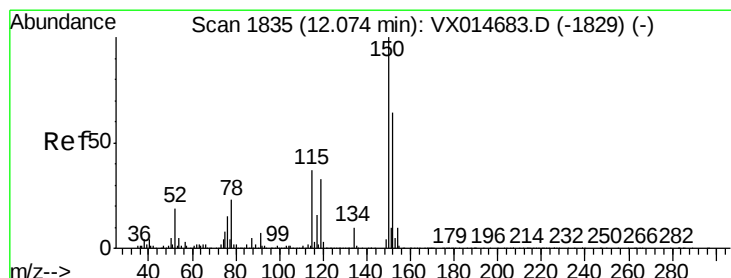
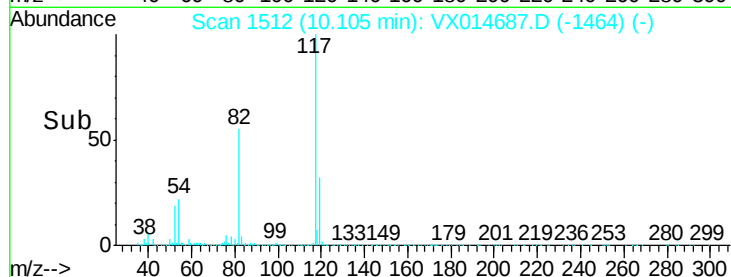
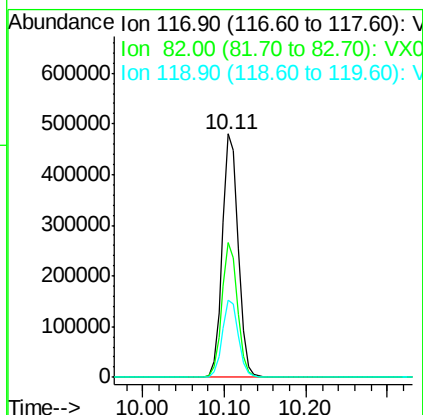
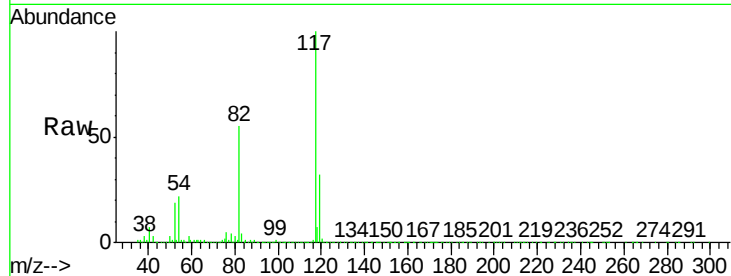




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014687.D
Acq: 22 Jan 2020 13:29

Instrument :
MSVOA_X
ClientSampleId :
VX0122WBL01

Tot Ion:117 Resp: 651364
Ion Ratio Lower Upper
117 100
82 55.5 43.2 64.8
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014687.D
Acq: 22 Jan 2020 13:29

Tgt Ion:152 Resp: 304051
Ion Ratio Lower Upper
152 100
115 55.7 39.4 118.1
150 154.9 0.0 351.2

