

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021120\
 Data File : VX014905.D
 Acq On : 11 Feb 2020 10:32
 Operator : JC/SP
 Sample : VX0211MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBL01

Quant Time: Feb 12 05:52:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	445210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	702511	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	638032	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	296818	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	258175	51.38	ug/l	0.00
Spiked Amount						
			Recovery	=	102.76%	
35) Dibromofluoromethane	5.48	113	213588	49.45	ug/l	0.00
Spiked Amount						
			Recovery	=	98.90%	
50) Toluene-d8	8.71	98	822838	49.91	ug/l	0.00
Spiked Amount						
			Recovery	=	99.82%	
62) 4-Bromofluorobenzene	11.13	95	283788	47.79	ug/l	0.00
Spiked Amount						
			Recovery	=	95.58%	

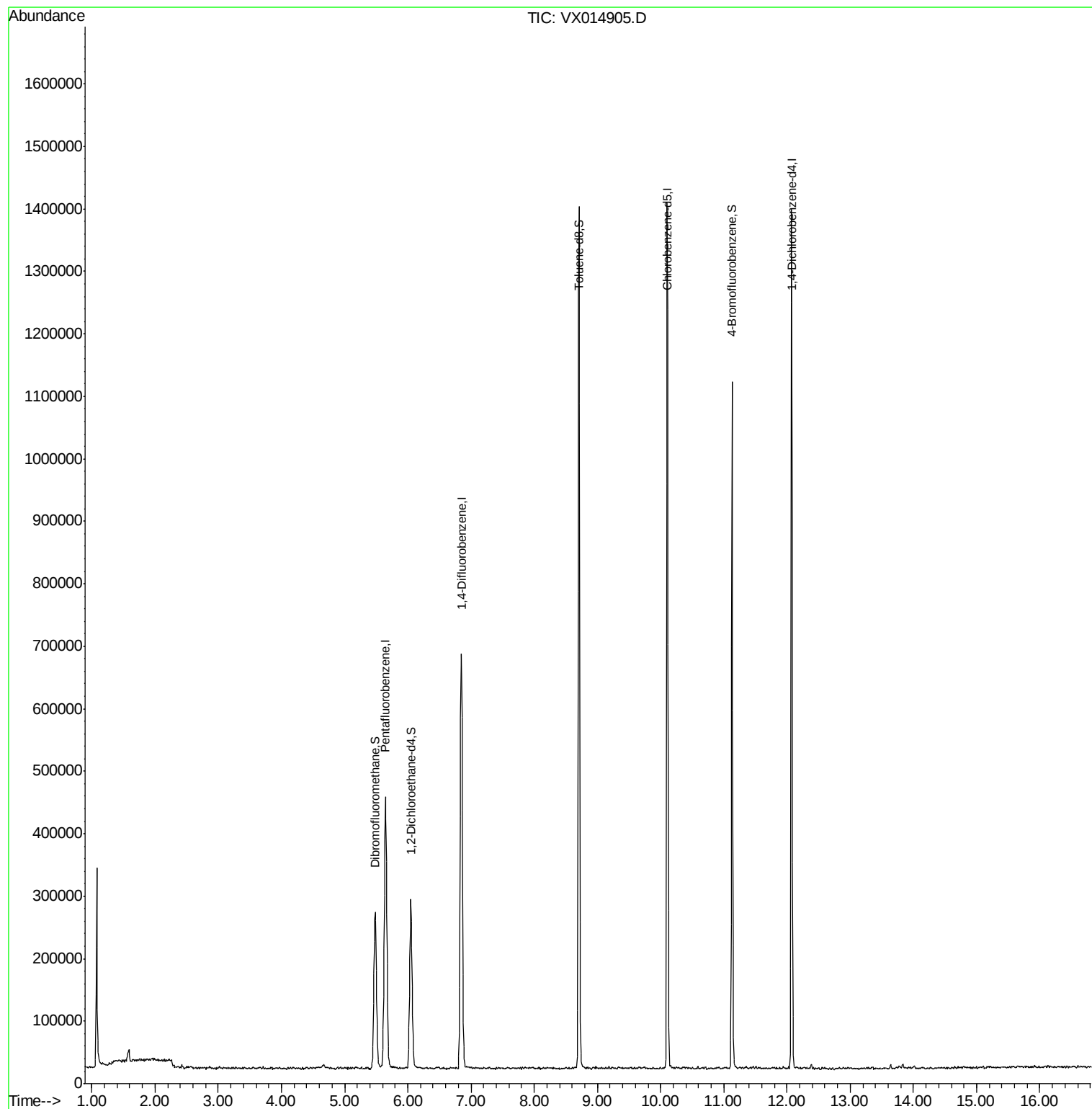
Target Compounds	Qvalue
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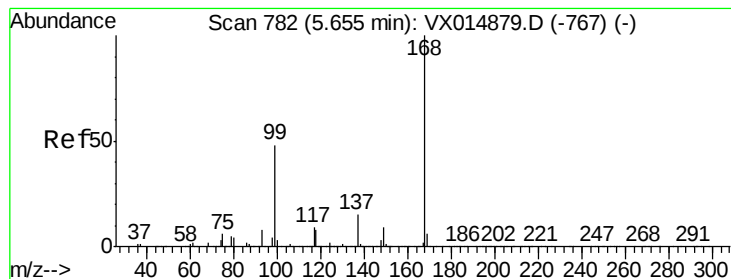
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014905.D

Acq: 11 Feb 2020 10:32

Instrument :

MSVOA_X

ClientSampleId :

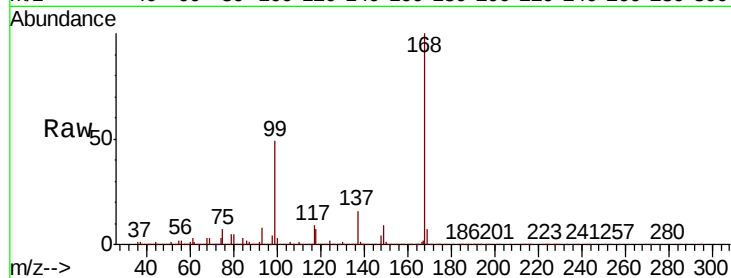
VX0211MBL01

Tot Ion:168 Resp: 445210

Ion Ratio Lower Upper

168 100

99 49.4 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

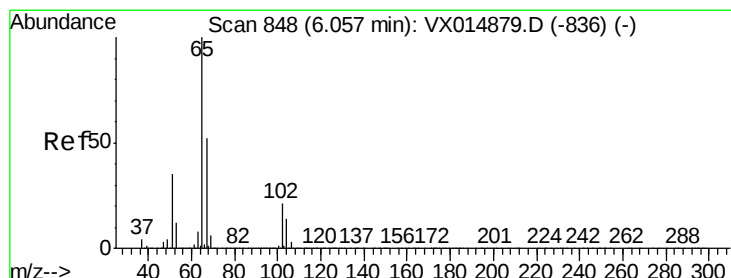
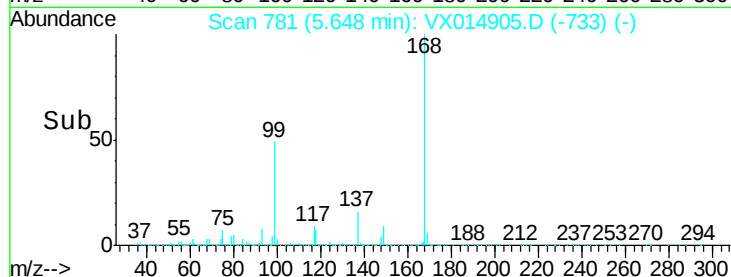
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.383 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX014905.D

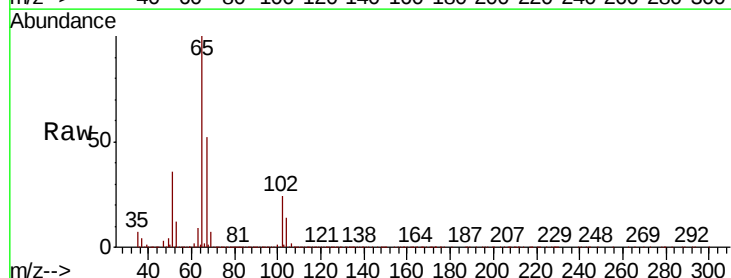
Acq: 11 Feb 2020 10:32

Tgt Ion: 65 Resp: 258175

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

100000

80000

60000

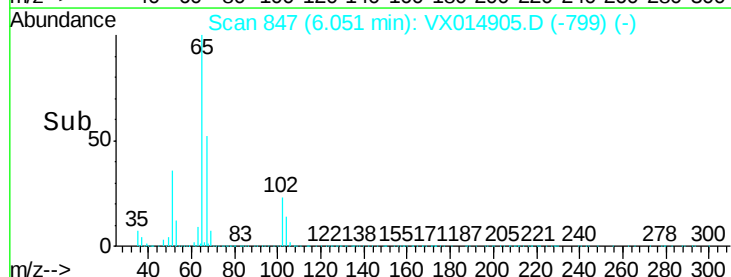
40000

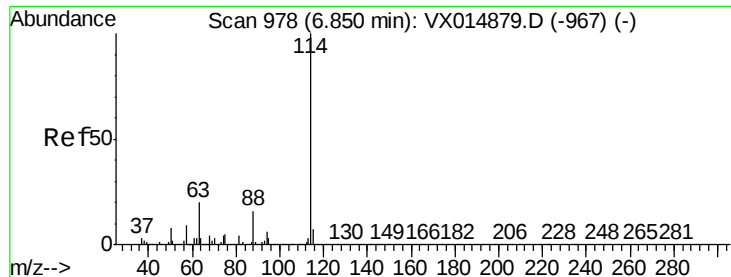
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014905.D

Acq: 11 Feb 2020 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBL01

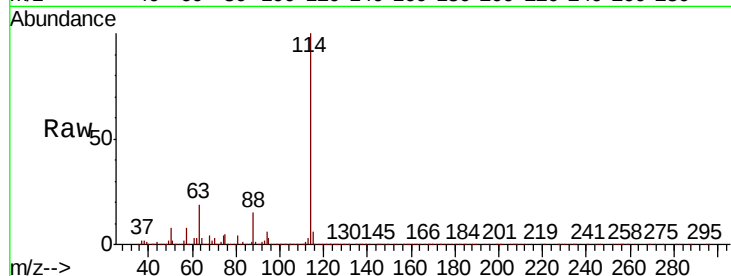
Tot Ion:114 Resp: 702511

Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.2

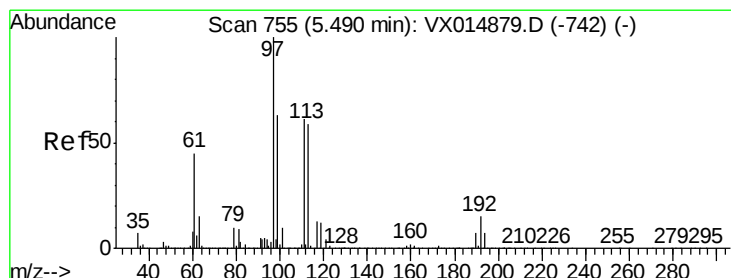
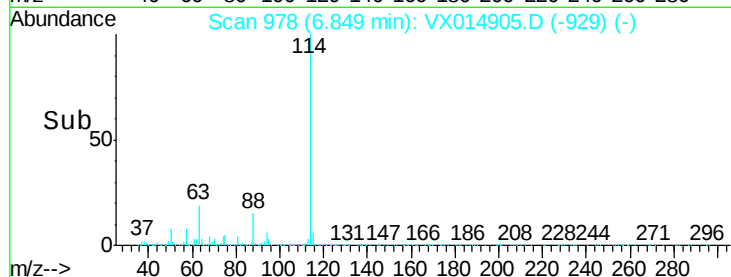
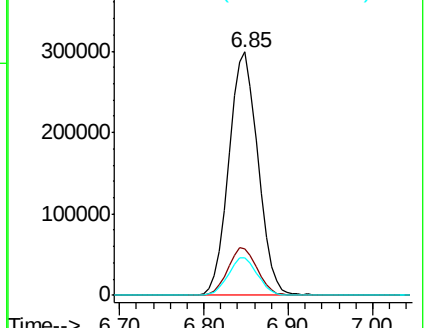
88 15.3 0.0 32.0



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: 49.455 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014905.D

Acq: 11 Feb 2020 10:32

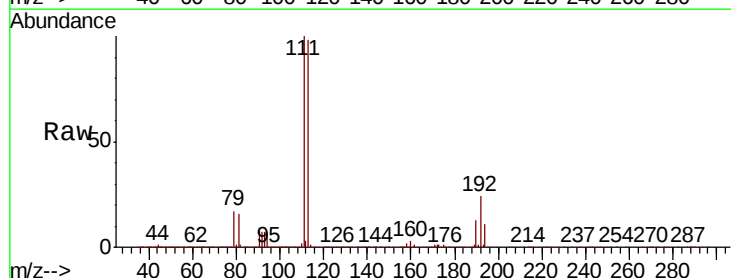
Tgt Ion:113 Resp: 213588

Ion Ratio Lower Upper

113 100

111 102.9 82.4 123.6

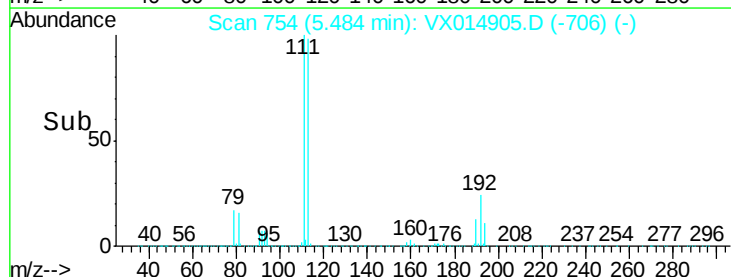
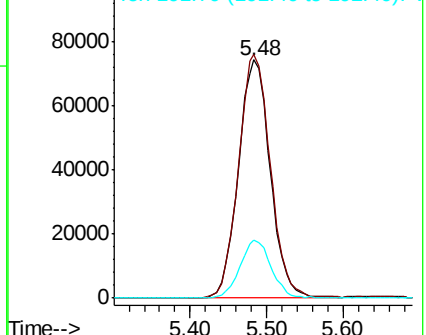
192 24.1 19.1 28.7

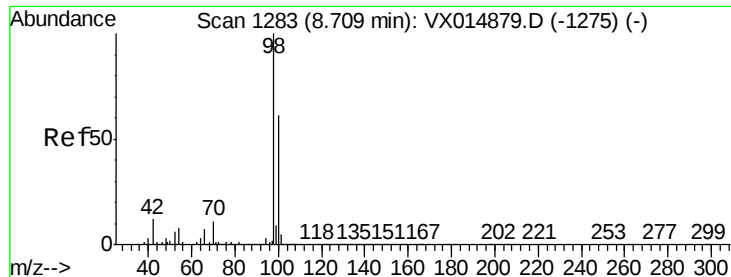


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

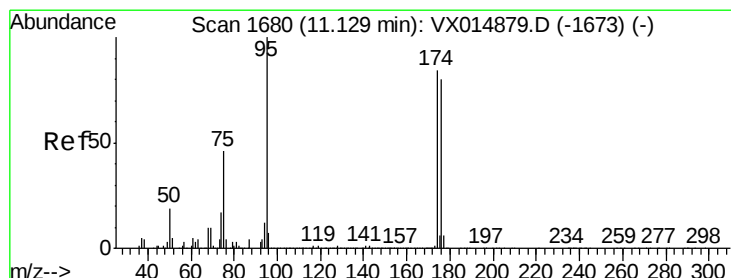
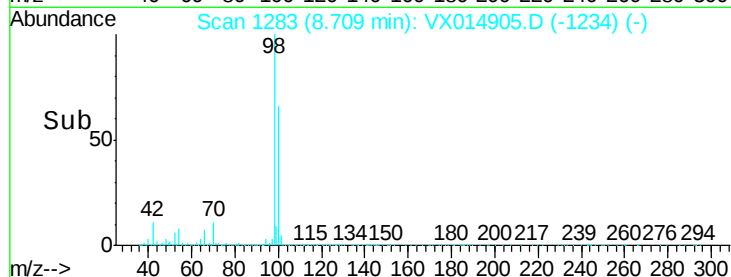
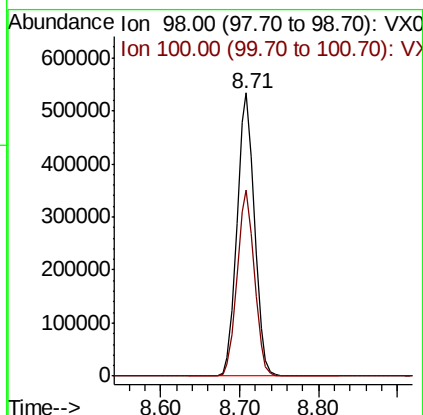
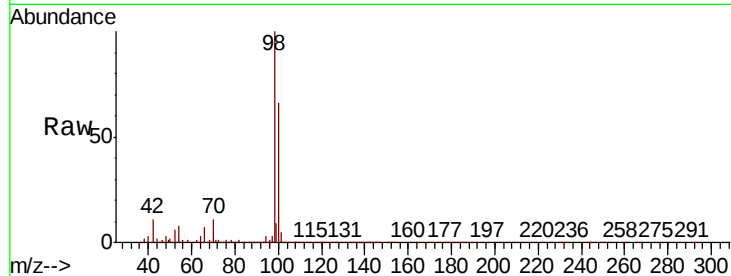




#50
Toluene-d8
Concen: 49.913 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014905.D
Acq: 11 Feb 2020 10:32

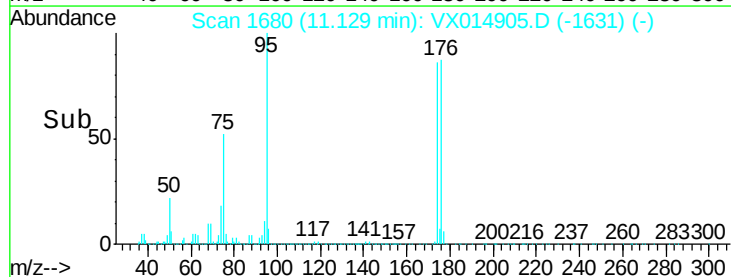
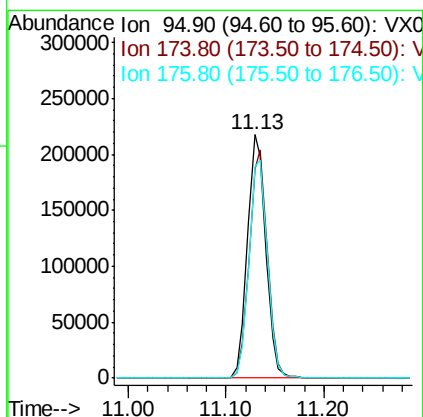
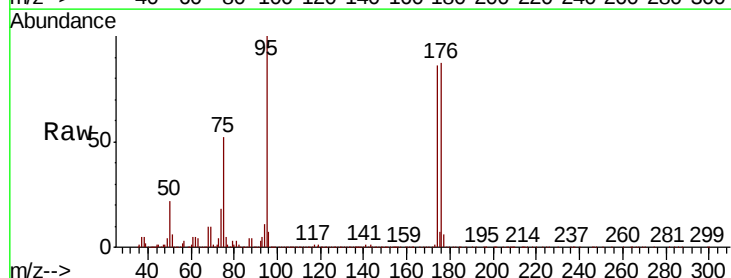
Instrument :
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VX0211MBL01

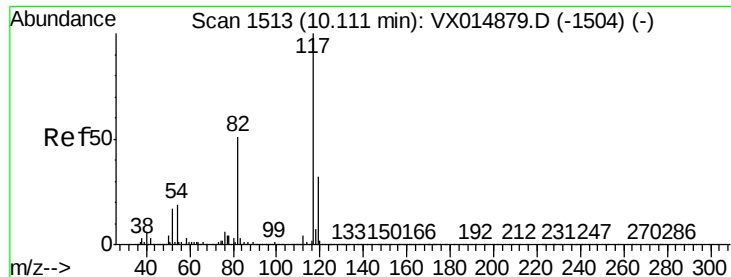
Tot Ion: 98 Resp: 822838
Ion Ratio Lower Upper
98 100
100 65.0 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.787 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014905.D
Acq: 11 Feb 2020 10:32

Tgt Ion: 95 Resp: 283788
Ion Ratio Lower Upper
95 100
174 92.7 0.0 183.0
176 90.1 0.0 178.0

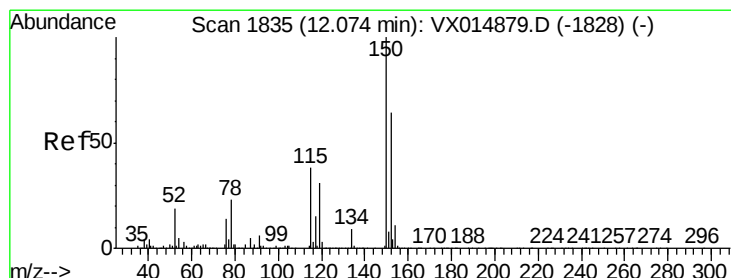
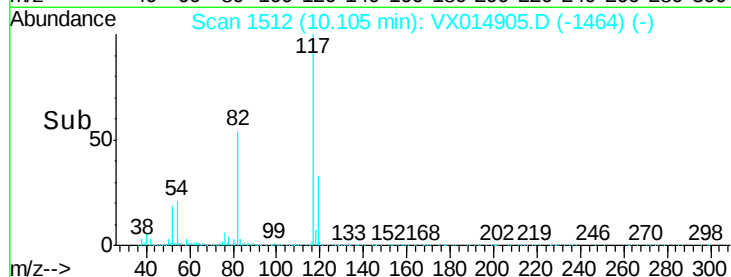
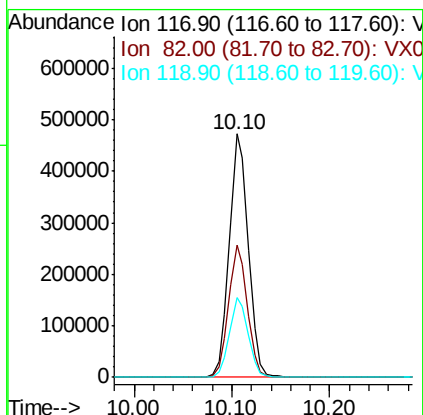
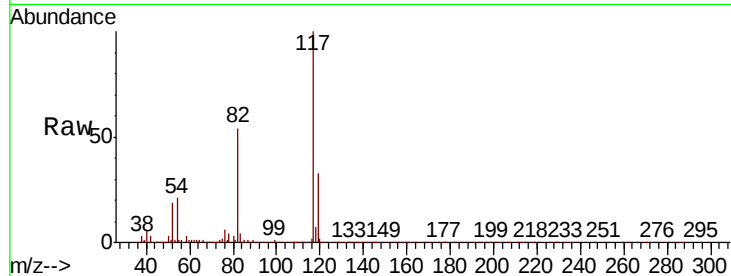




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014905.D
Acq: 11 Feb 2020 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBL01

Tot Ion:117 Resp: 638032
Ion Ratio Lower Upper
117 100
82 54.4 40.5 60.7
119 32.8 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: VX014905.D
Acq: 11 Feb 2020 10:32

Tgt Ion:152 Resp: 296818
Ion Ratio Lower Upper
152 100
115 54.8 38.6 116.0
150 156.1 0.0 349.0

