

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX013120\
 Data File : VX014776.D
 Acq On : 31 Jan 2020 11:30
 Operator : JC/SP
 Sample : VX0131WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBL01

Quant Time: Jan 31 15:48:24 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	421366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	668549	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	617879	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	271486	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	254935	51.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.62%	
35) Dibromofluoromethane	5.48	113	212050	50.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.54%	
50) Toluene-d8	8.71	98	797929	49.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.40%	
62) 4-Bromofluorobenzene	11.13	95	267431	46.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.58%	

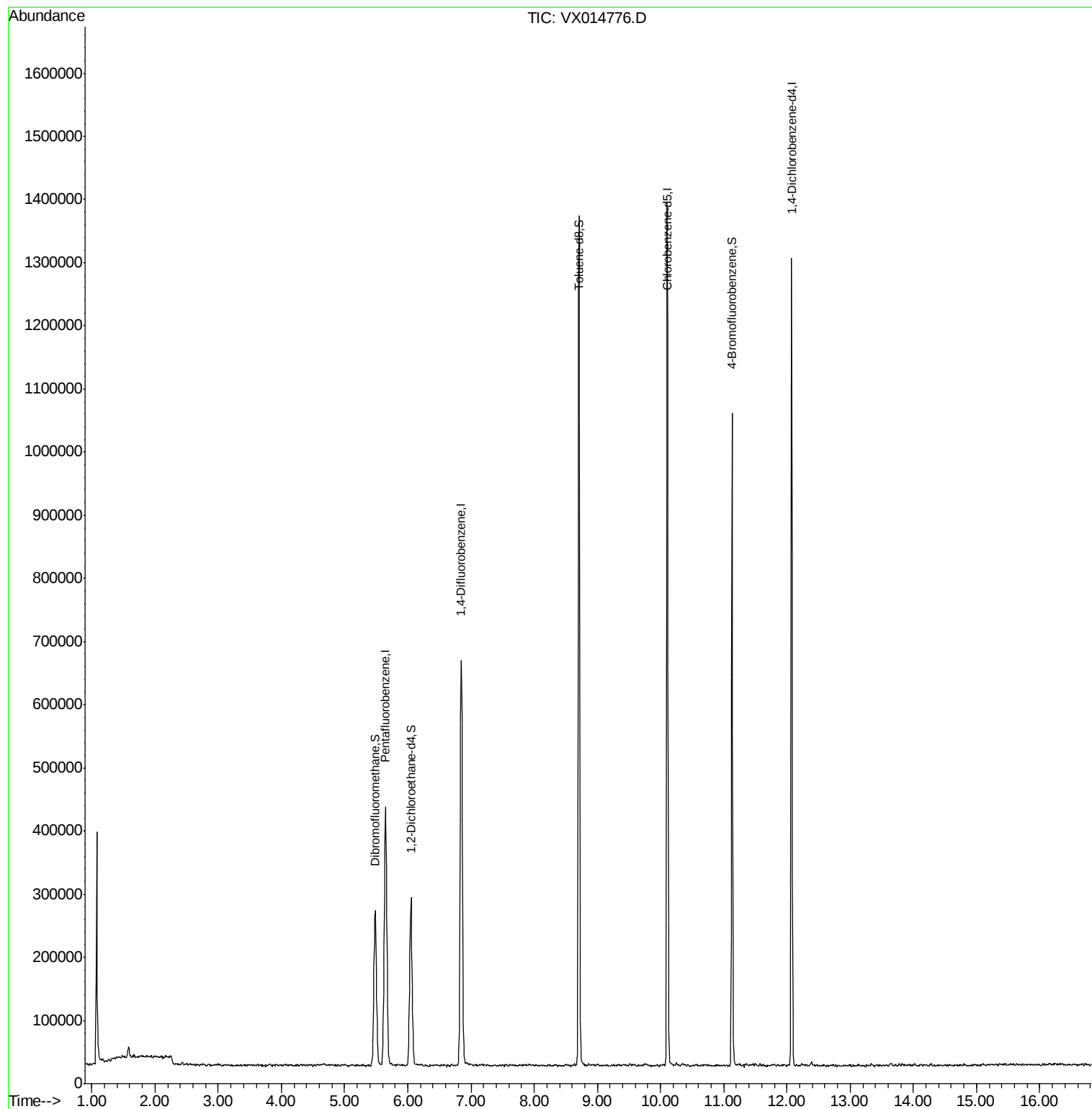
Target Compounds	Qvalue

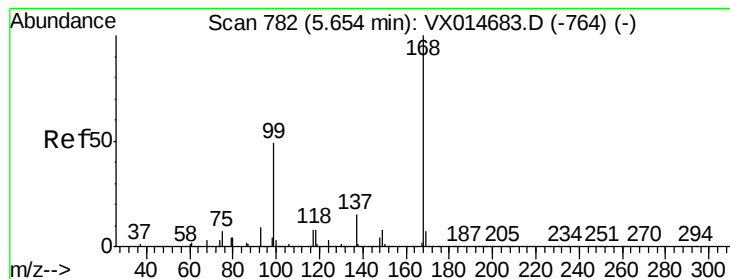
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX013120\
Data File : VX014776.D
Acq On : 31 Jan 2020 11:30
Operator : JC/SP
Sample : VX0131WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBL01

Quant Time: Jan 31 15:48:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014776.D

Acq: 31 Jan 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

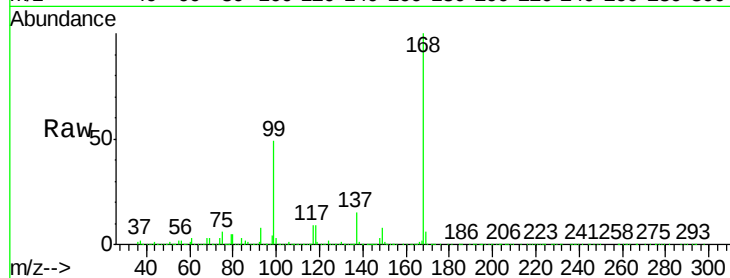
VX0131WBL01

Tot Ion:168 Resp: 421366

Ion Ratio Lower Upper

168 100

99 48.5 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

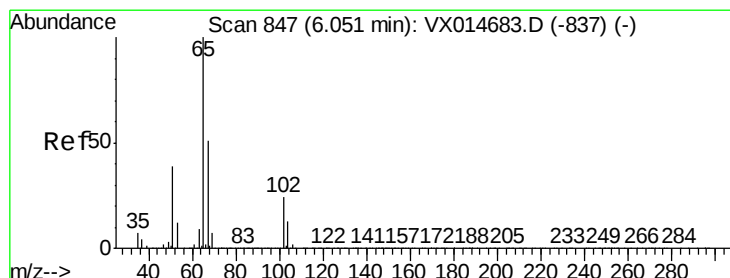
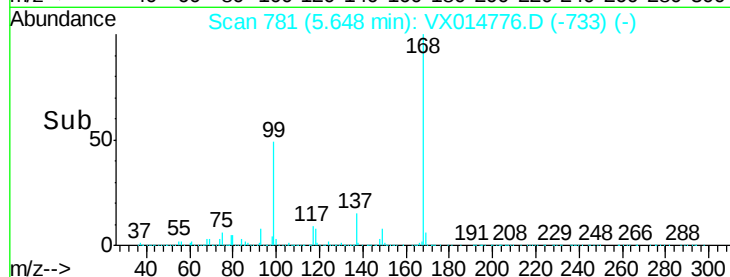
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.810 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014776.D

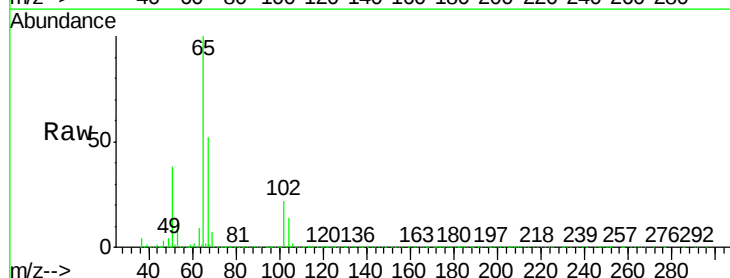
Acq: 31 Jan 2020 11:30

Tgt Ion: 65 Resp: 254935

Ion Ratio Lower Upper

65 100

67 52.6 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

100000

80000

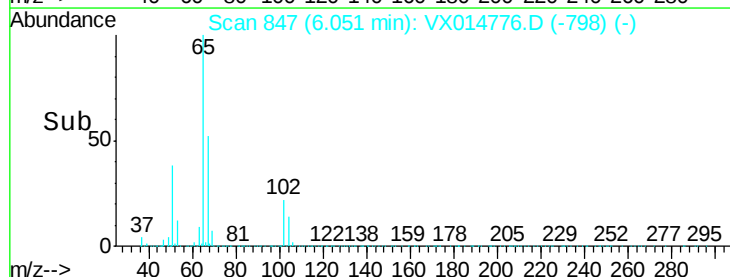
60000

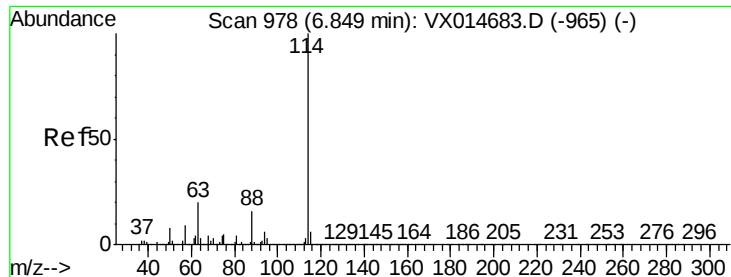
40000

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: VX014776.D

Acq: 31 Jan 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBL01

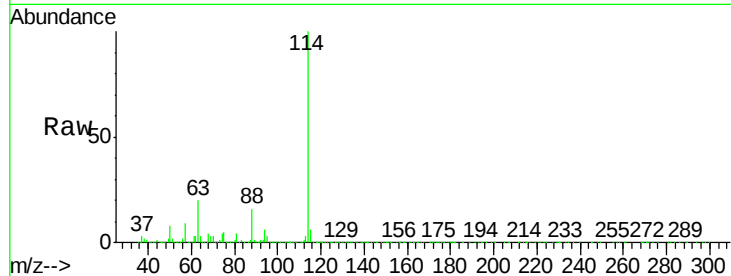
Tot Ion:114 Resp: 668549

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.6

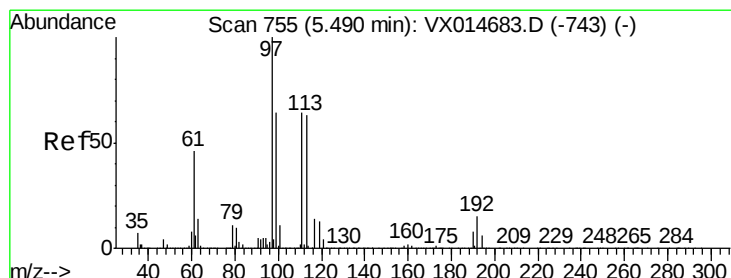
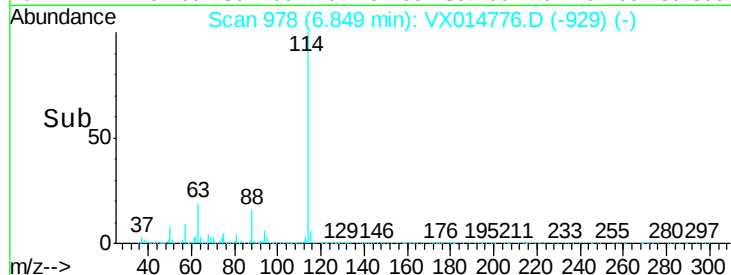
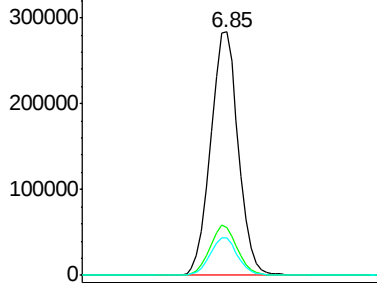
88 15.5 0.0 31.2



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: 50.267 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014776.D

Acq: 31 Jan 2020 11:30

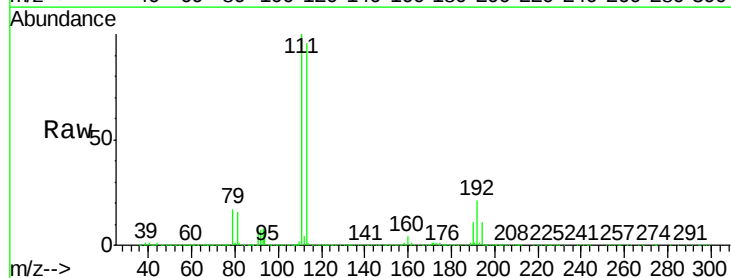
Tgt Ion:113 Resp: 212050

Ion Ratio Lower Upper

113 100

111 102.1 80.7 121.1

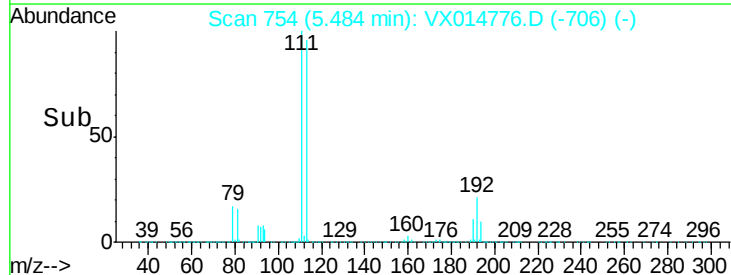
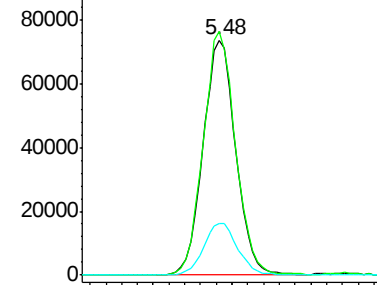
192 22.8 18.5 27.7

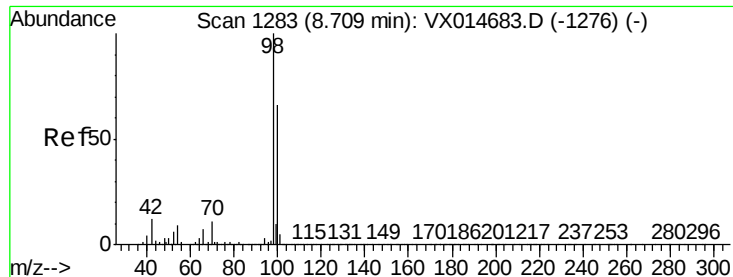


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

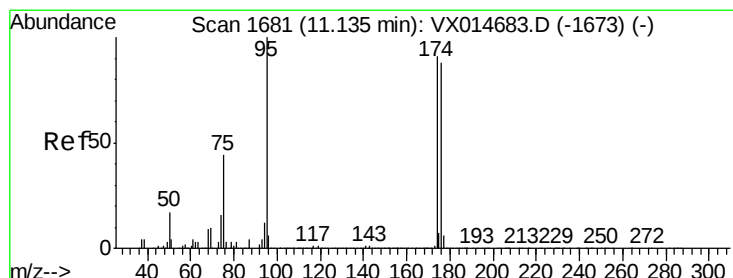
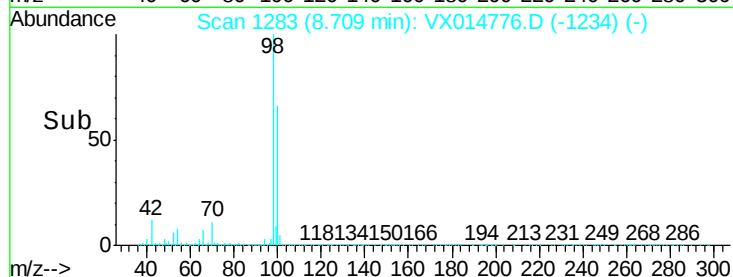
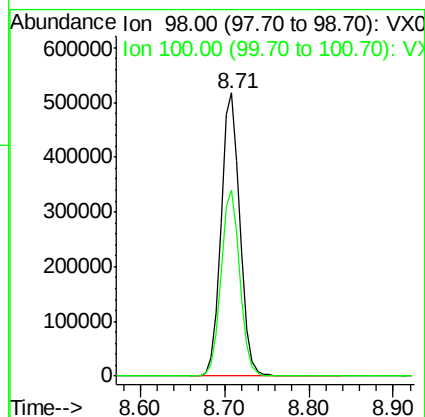
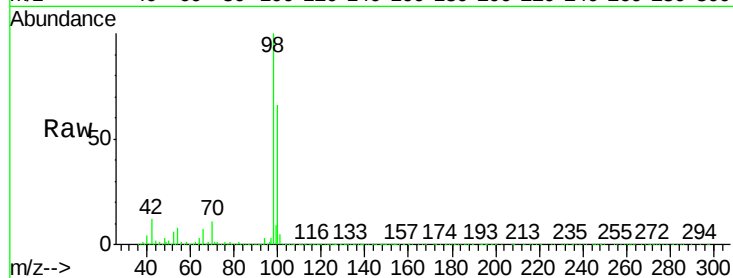




#50
Toluene-d8
Concen: 49.201 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014776.D
Acq: 31 Jan 2020 11:30

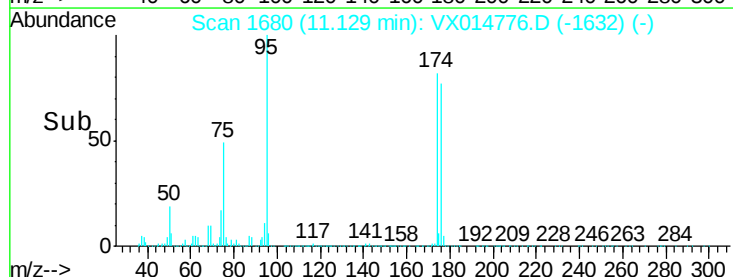
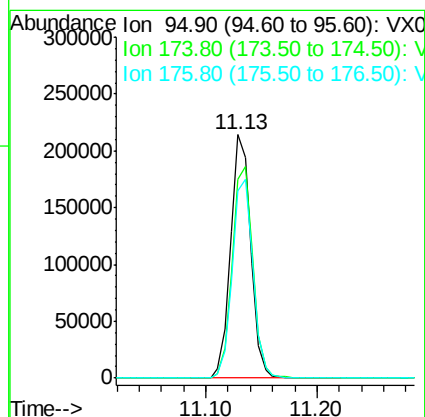
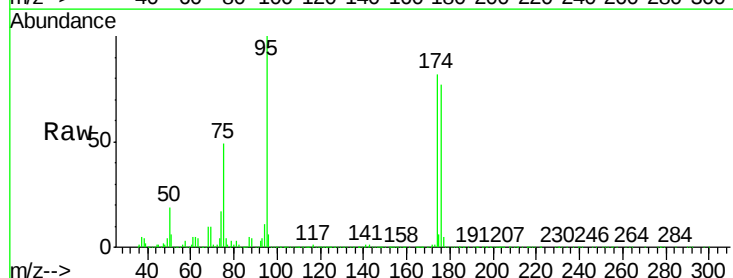
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBL01

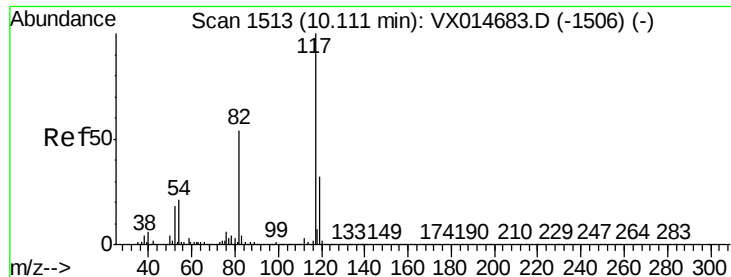
Tot Ion: 98 Resp: 797929
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 46.292 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014776.D
Acq: 31 Jan 2020 11:30

Tgt Ion: 95 Resp: 267431
Ion Ratio Lower Upper
95 100
174 89.6 0.0 176.0
176 84.4 0.0 172.2

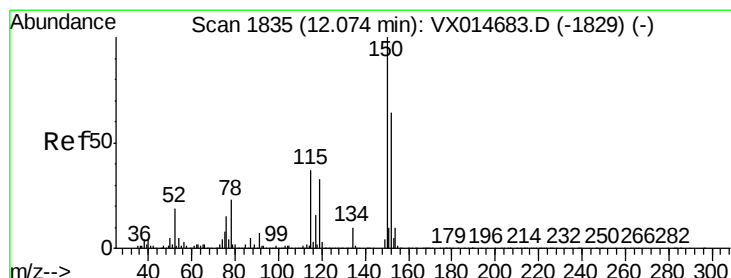
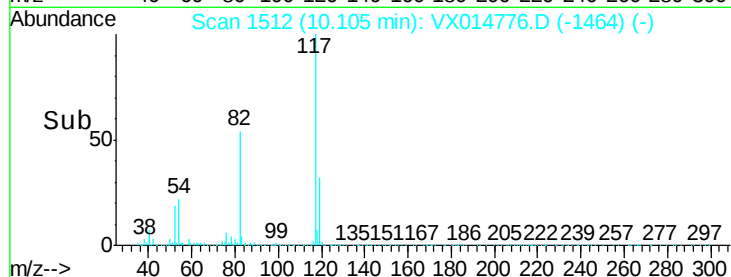
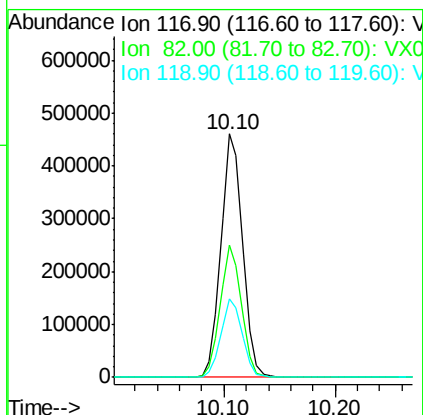
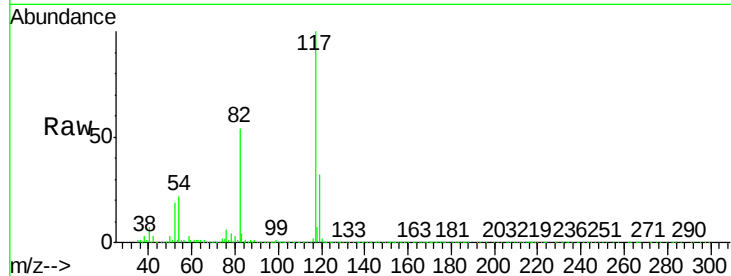




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014776.D
Acq: 31 Jan 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBL01

Tot Ion:117 Resp: 617879
Ion Ratio Lower Upper
117 100
82 54.3 43.2 64.8
119 32.0 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: VX014776.D
Acq: 31 Jan 2020 11:30

Tgt Ion:152 Resp: 271486
Ion Ratio Lower Upper
152 100
115 55.9 39.4 118.1
150 154.0 0.0 351.2

