

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011720\
 Data File : VX014646.D
 Acq On : 17 Jan 2020 11:36
 Operator : JC/SP
 Sample : VX0117WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0117WBL02

Quant Time: Jan 18 05:32:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	420958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	649061	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	587576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	268205	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	240459	51.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.34%	
35) Dibromofluoromethane	5.49	113	197588	50.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.58%	
50) Toluene-d8	8.71	98	770732	50.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.10%	
62) 4-Bromofluorobenzene	11.13	95	262118	46.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.66%	

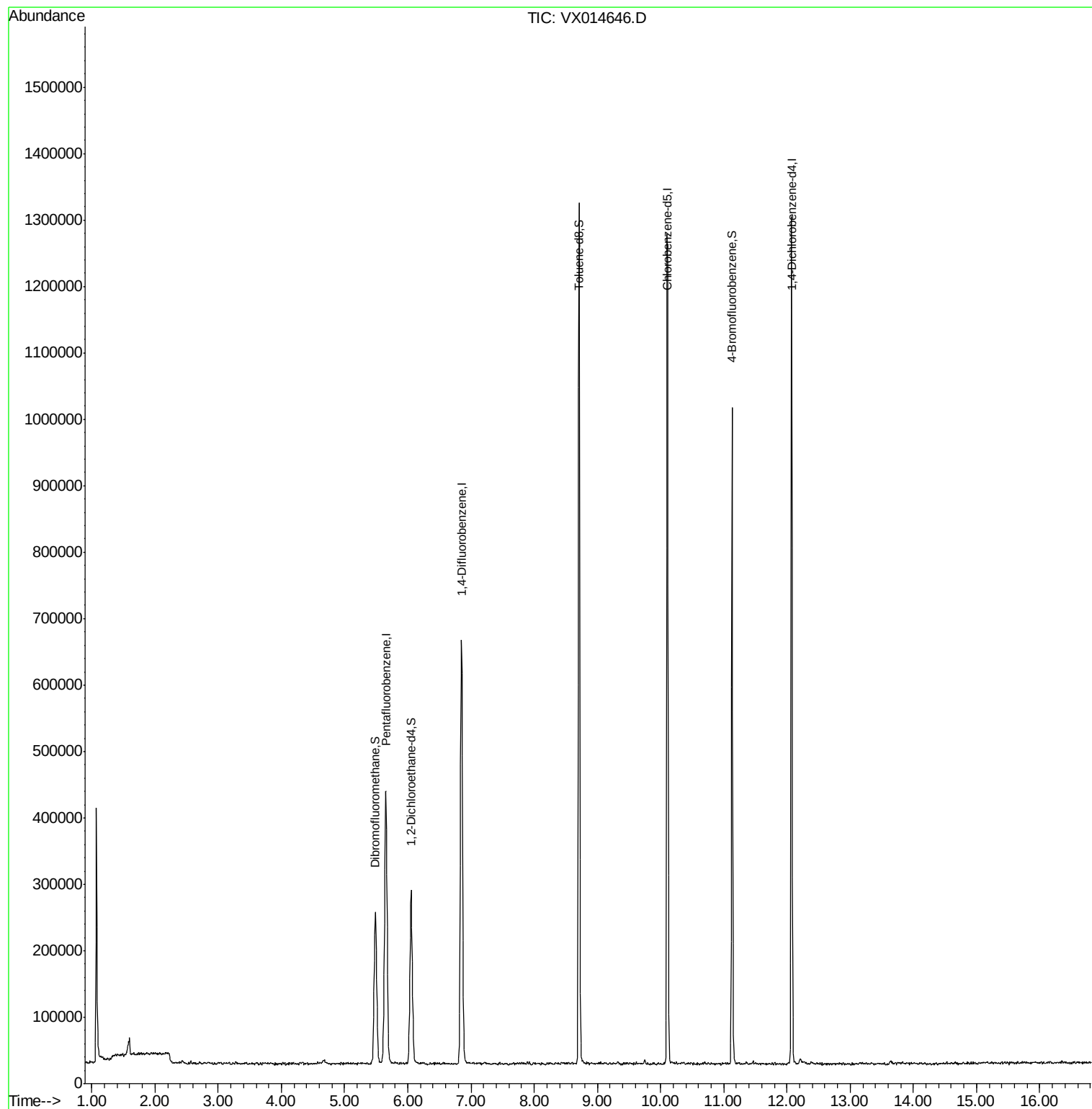
Target Compounds	Qvalue

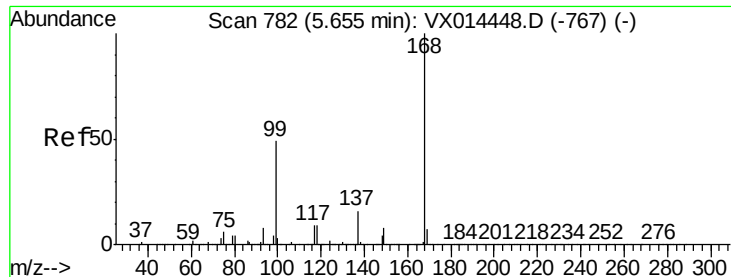
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011720\
Data File : VX014646.D
Acq On : 17 Jan 2020 11:36
Operator : JC/SP
Sample : VX0117WBL02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL02

Quant Time: Jan 18 05:32:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 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: VX014646.D

Acq: 17 Jan 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

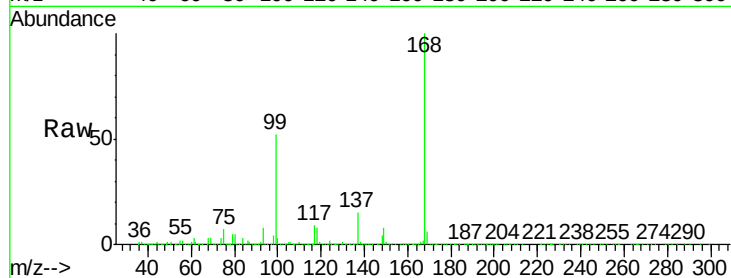
VX0117WBL02

Tot Ion:168 Resp: 420958

Ion Ratio Lower Upper

168 100

99 51.6 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

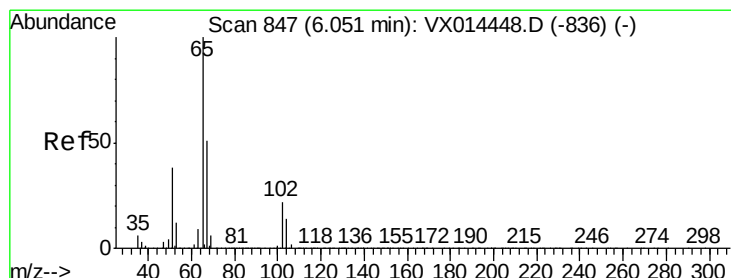
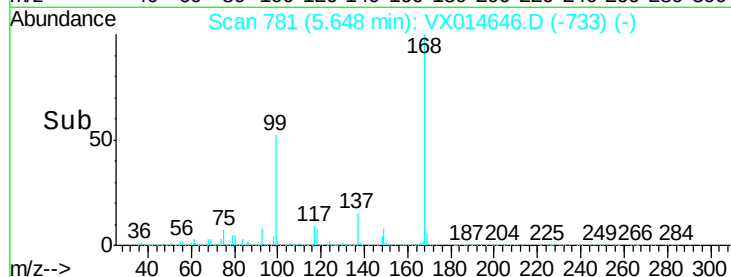
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.169 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX014646.D

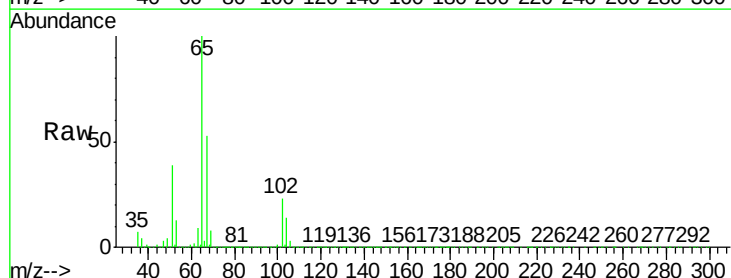
Acq: 17 Jan 2020 11:36

Tgt Ion: 65 Resp: 240459

Ion Ratio Lower Upper

65 100

67 53.8 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

100000

80000

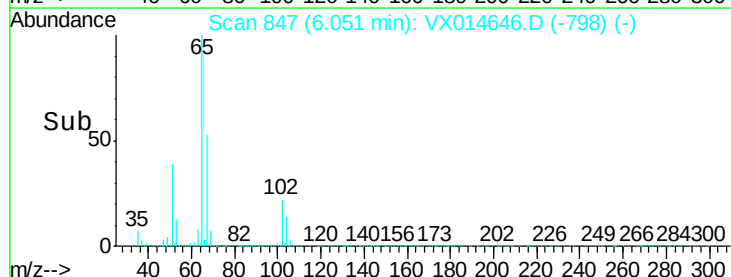
60000

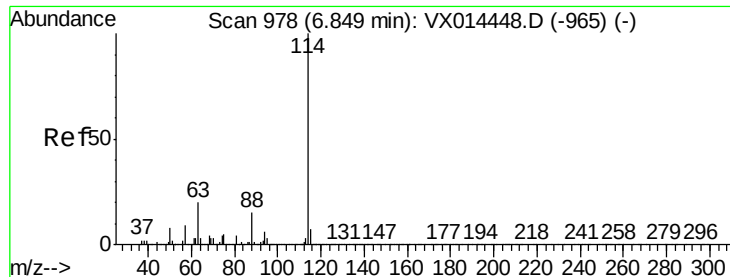
40000

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: VX014646.D

Acq: 17 Jan 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBL02

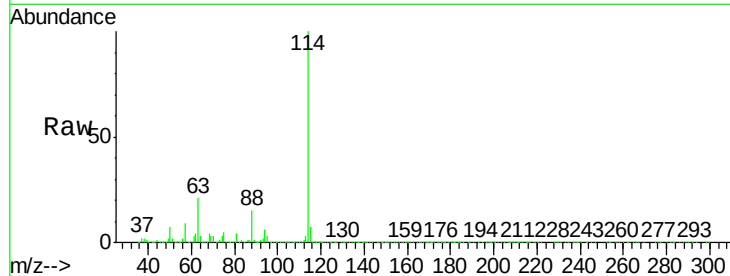
Tot Ion:114 Resp: 649061

Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.6

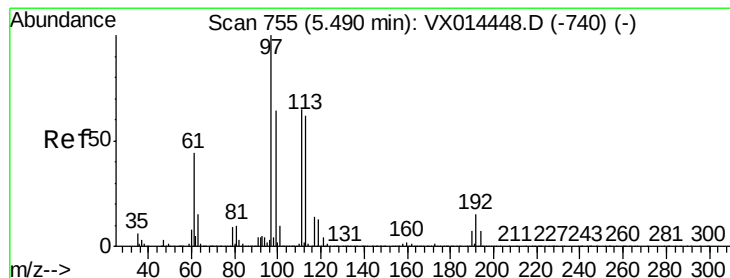
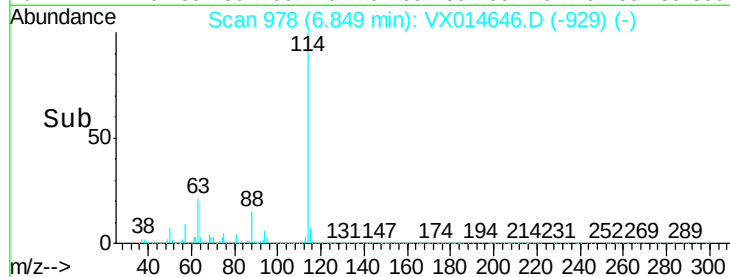
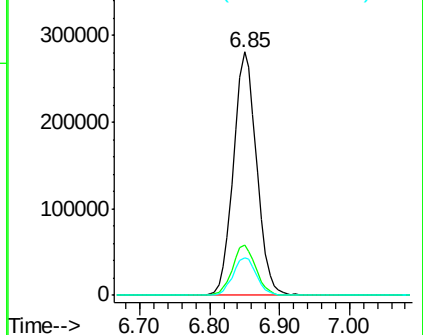
88 15.1 0.0 30.8



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: 50.289 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014646.D

Acq: 17 Jan 2020 11:36

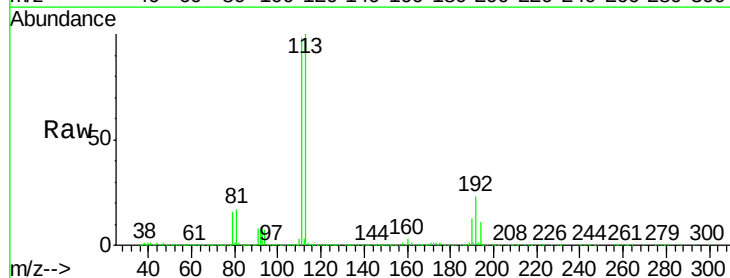
Tgt Ion:113 Resp: 197588

Ion Ratio Lower Upper

113 100

111 101.8 81.5 122.3

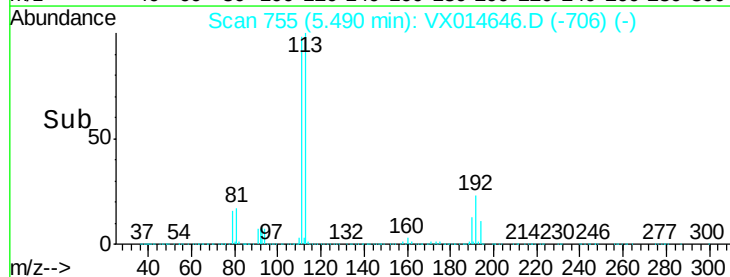
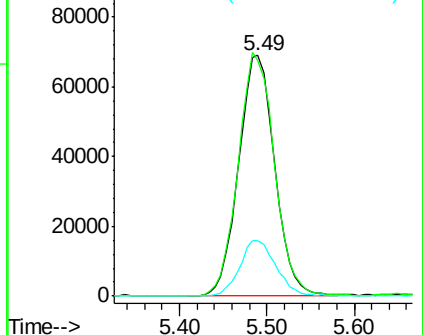
192 23.4 19.2 28.8

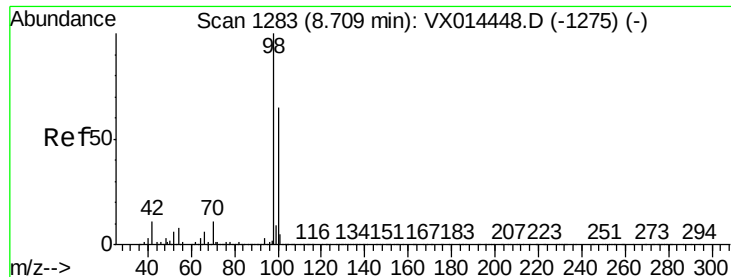


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

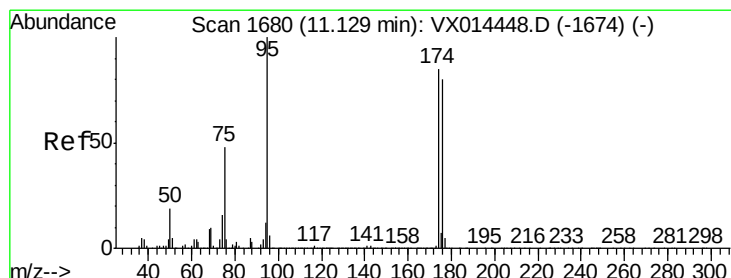
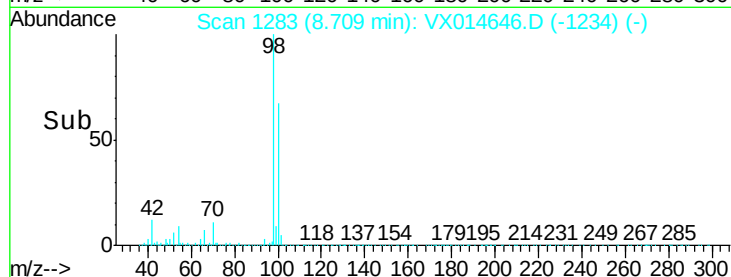
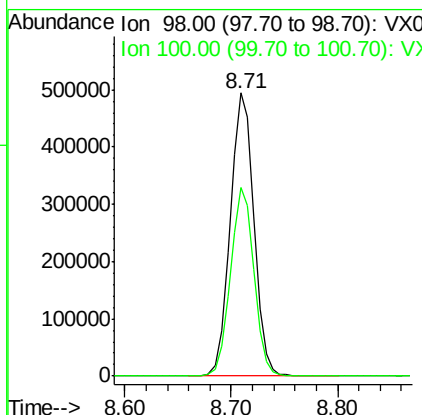
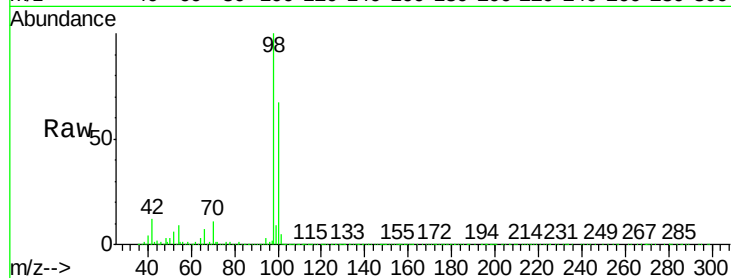




#50
Toluene-d8
Concen: 50.549 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014646.D
Acq: 17 Jan 2020 11:36

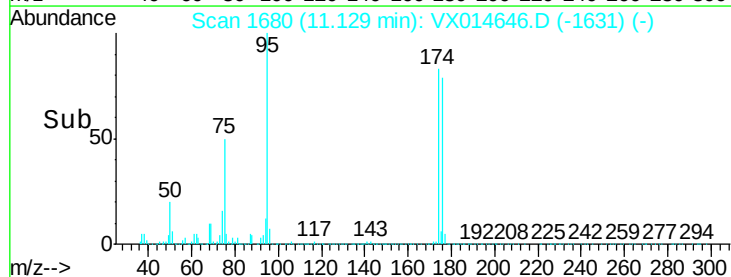
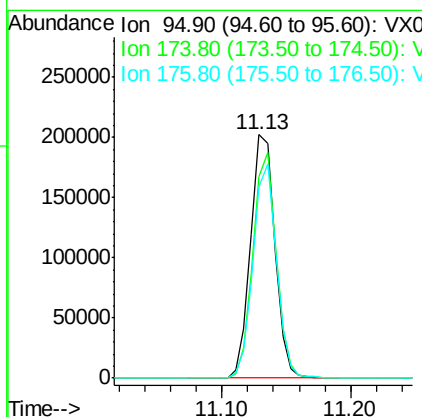
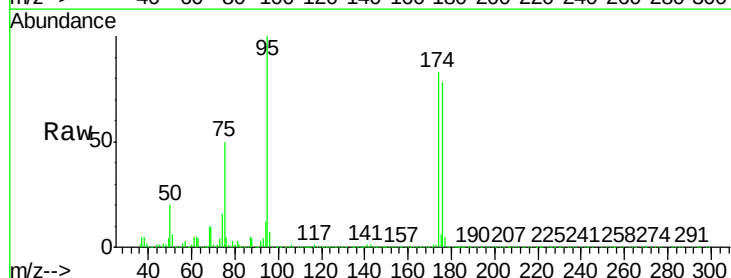
Instrument :
MSVOA_X
ClientSampled :
VX0117WBL02

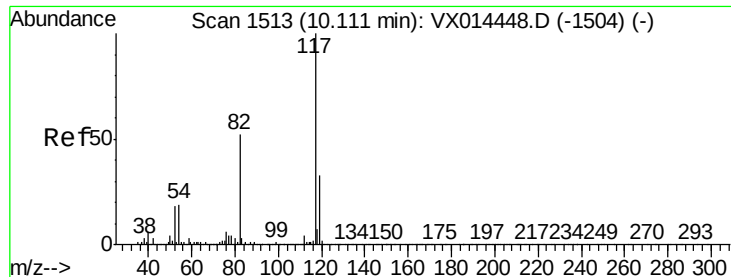
Tot Ion: 98 Resp: 770732
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 46.828 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014646.D
Acq: 17 Jan 2020 11:36

Tgt Ion: 95 Resp: 262118
Ion Ratio Lower Upper
95 100
174 89.3 0.0 180.8
176 84.9 0.0 172.8

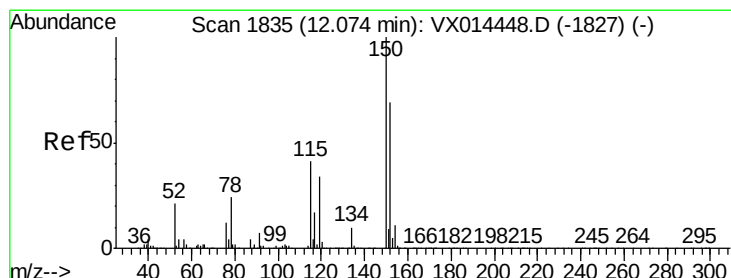
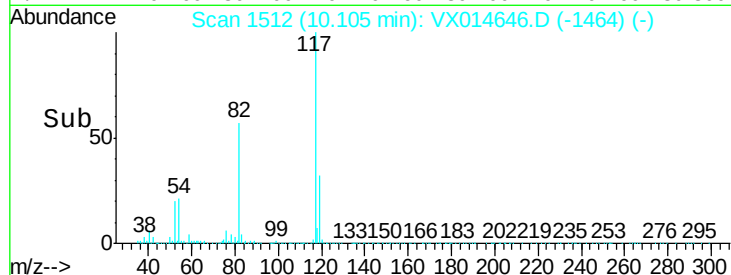
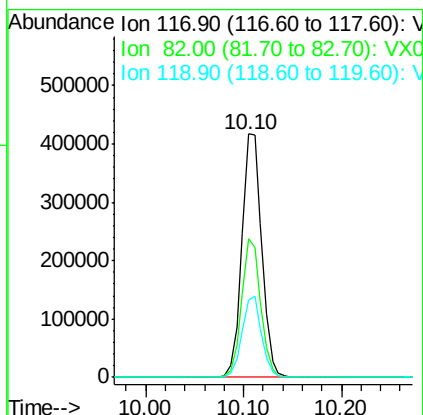
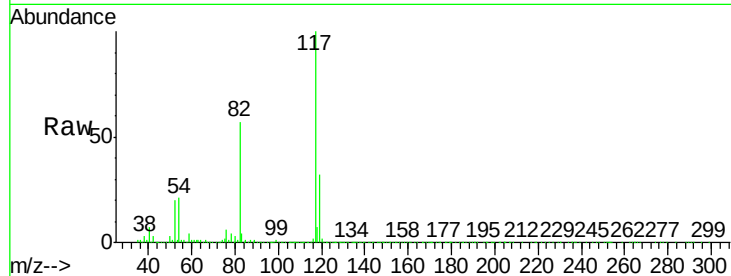




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014646.D
Acq: 17 Jan 2020 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL02

Tot Ion:117 Resp: 587576
Ion Ratio Lower Upper
117 100
82 56.7 41.8 62.6
119 31.9 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014646.D
Acq: 17 Jan 2020 11:36

Tgt Ion:152 Resp: 268205
Ion Ratio Lower Upper
152 100
115 55.7 39.5 118.3
150 156.3 0.0 350.2

