

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042220\
 Data File : VX015842.D
 Acq On : 22 Apr 2020 15:30
 Operator : JC/SP
 Sample : L2379-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-TB7-200420

Quant Time: Apr 23 12:09:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	900757	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1377635	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1335288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	735422	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	497848	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	
35) Dibromofluoromethane	5.47	113	402272	50.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.18%	
50) Toluene-d8	8.70	98	1677924	52.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.84%	
62) 4-Bromofluorobenzene	11.12	95	701945	53.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.90%	

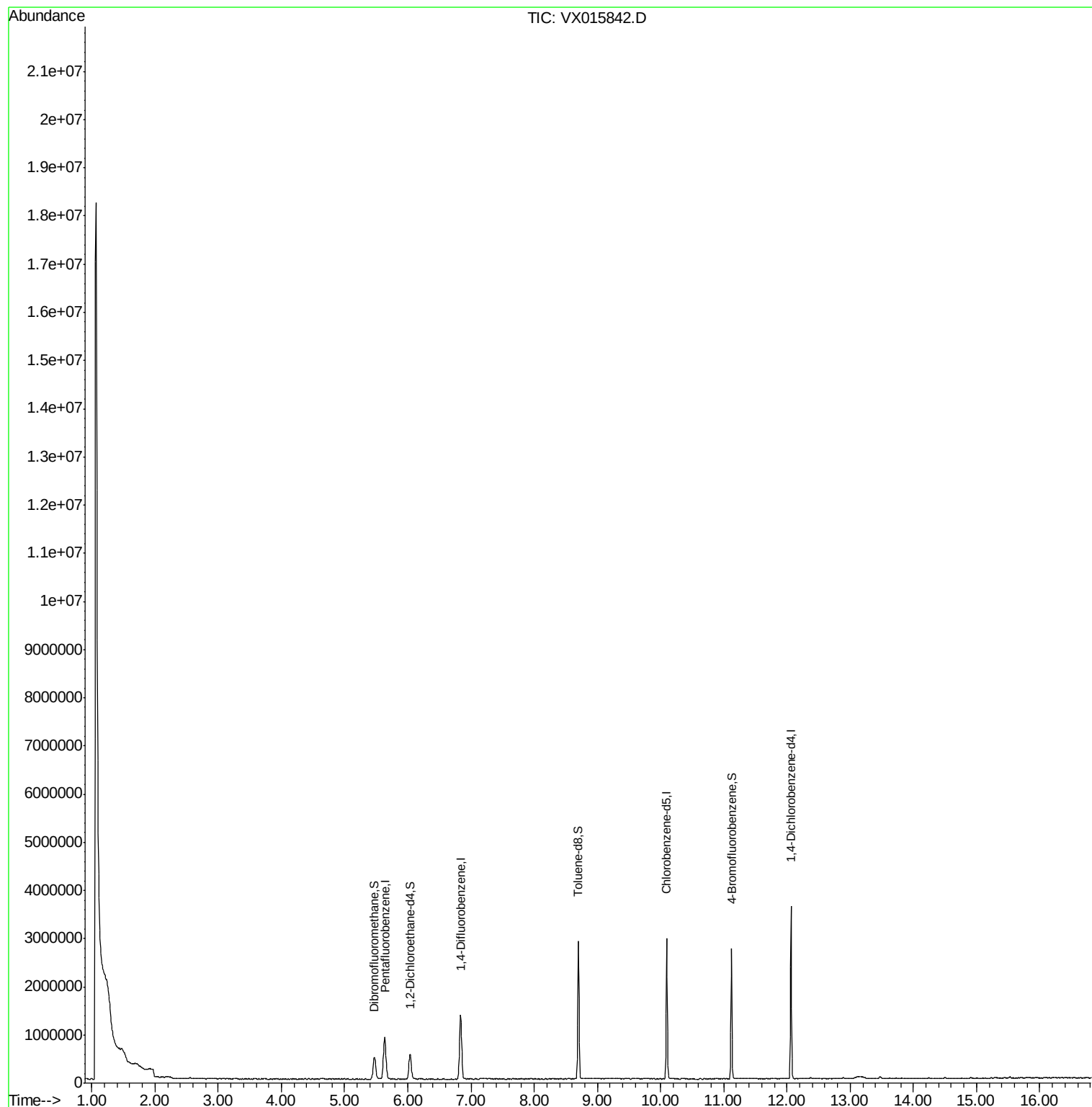
Target Compounds	Qvalue
------------------	--------

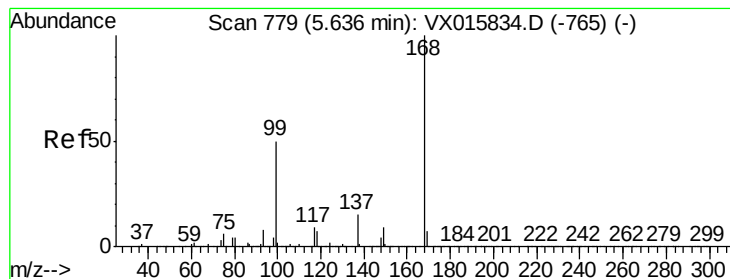
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042220\
Data File : VX015842.D
Acq On : 22 Apr 2020 15:30
Operator : JC/SP
Sample : L2379-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB7-200420

Quant Time: Apr 23 12:09:43 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 04:36:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.00 min

Lab File: VX015842.D

Acq: 22 Apr 2020 15:30

Instrument :

MSVOA_X

ClientSampleId :

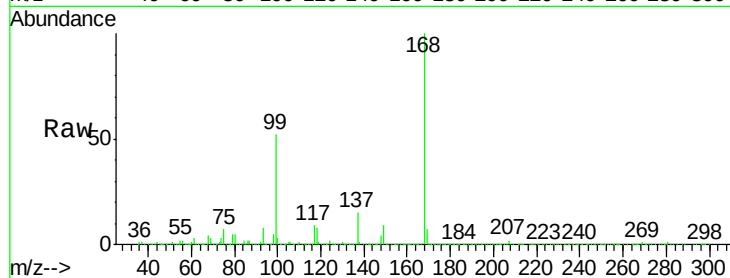
Z3-TB7-200420

Tot Ion:168 Resp: 900757

Ion Ratio Lower Upper

168 100

99 52.0 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

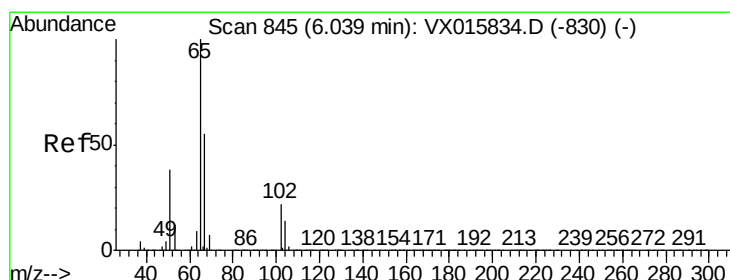
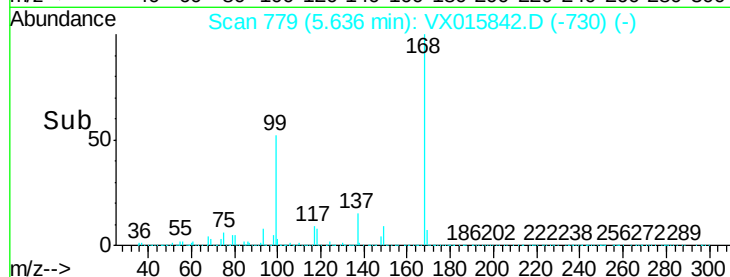
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.595 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.01 min

Lab File: VX015842.D

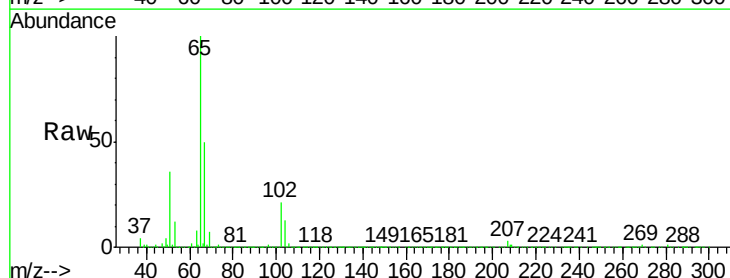
Acq: 22 Apr 2020 15:30

Tgt Ion: 65 Resp: 497848

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

200000

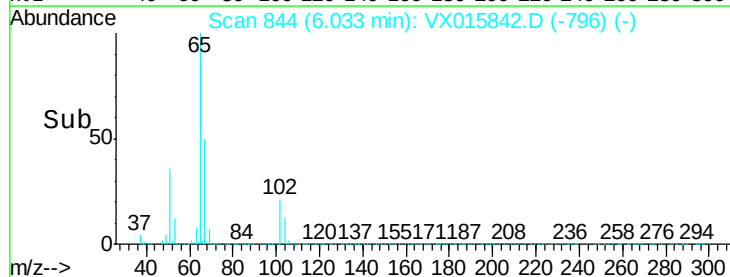
150000

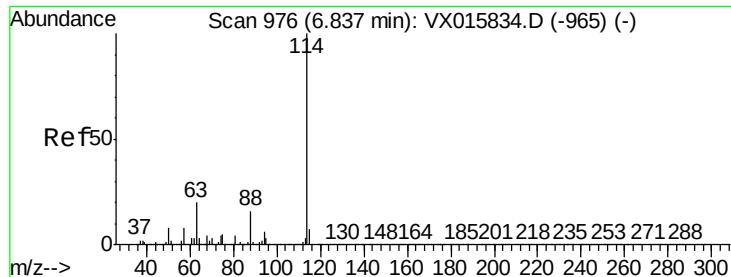
100000

50000

0

Time-->

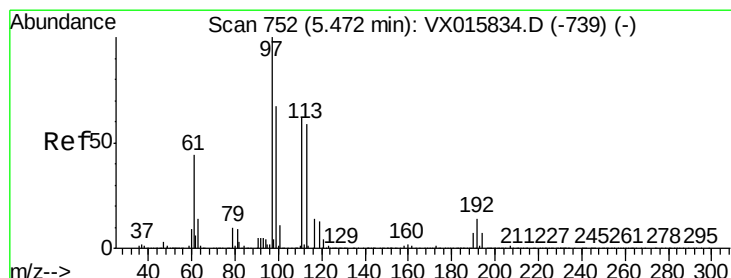
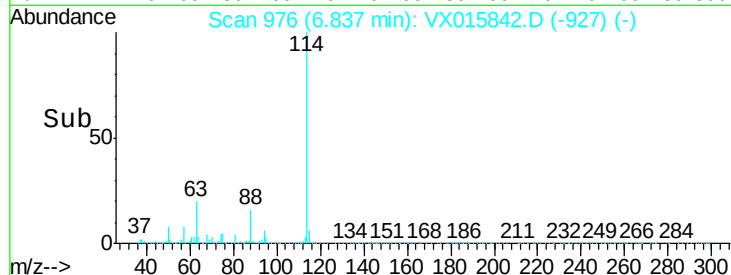
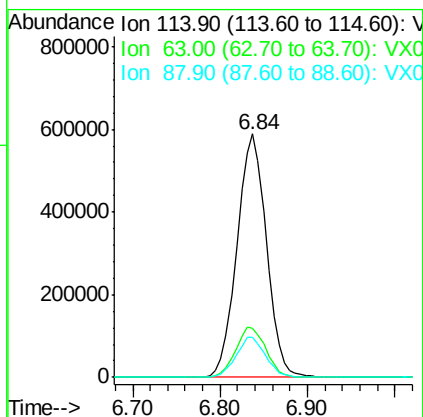
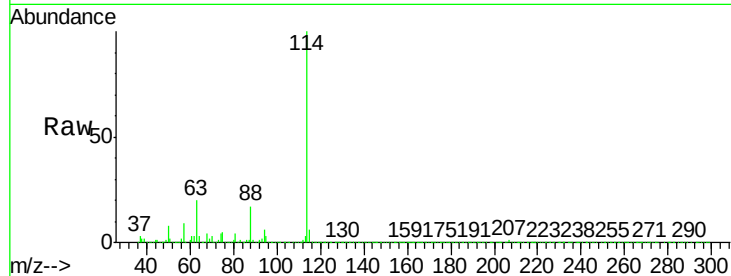




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015842.D
 Acq: 22 Apr 2020 15:30

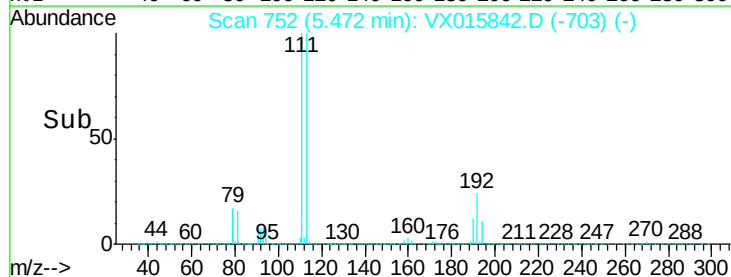
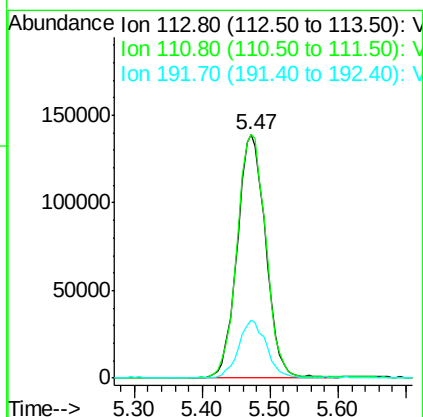
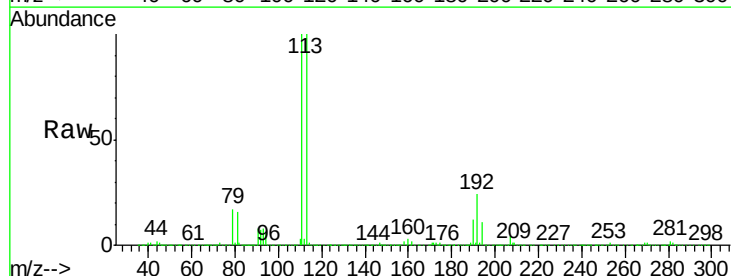
Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-TB7-200420

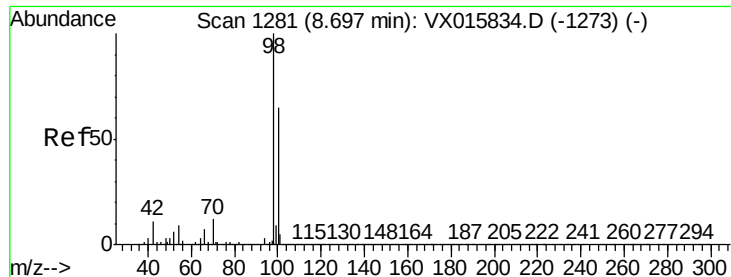
Tot Ion:114 Resp: 1377635
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.6
 88 16.5 0.0 32.8



#35
 Dibromofluoromethane
 Concen: 50.587 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015842.D
 Acq: 22 Apr 2020 15:30

Tgt Ion:113 Resp: 402272
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.7 124.1
 192 23.4 19.3 28.9

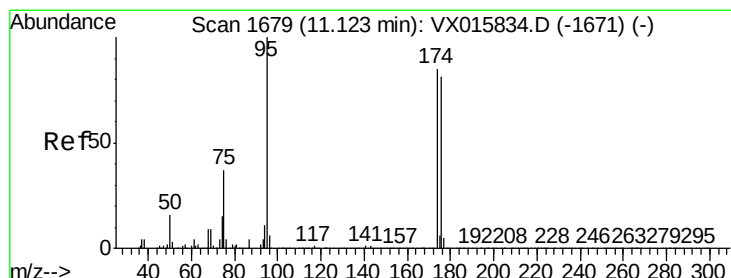
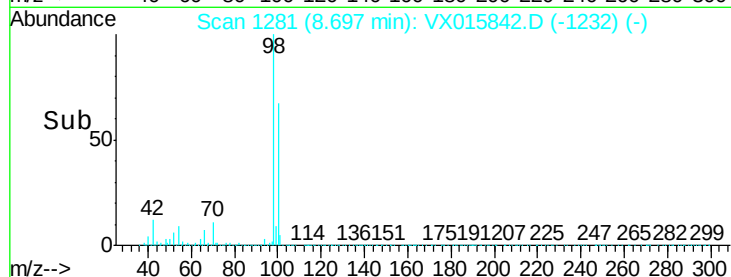
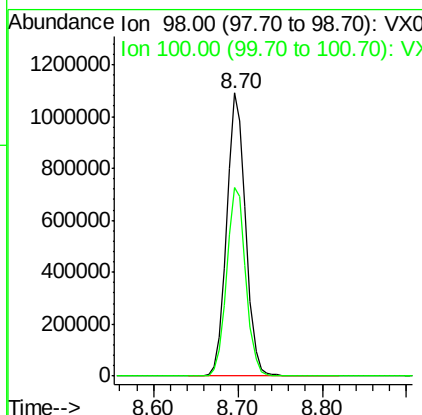
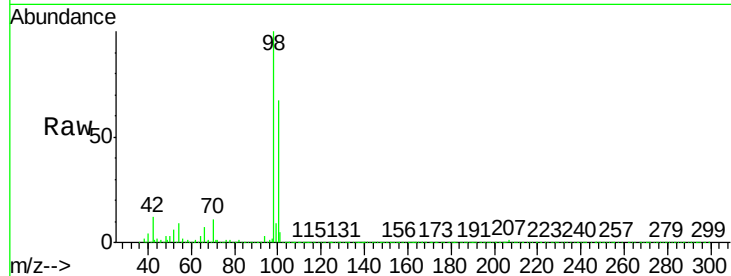




#50
Toluene-d8
Concen: 52.416 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015842.D
Acq: 22 Apr 2020 15:30

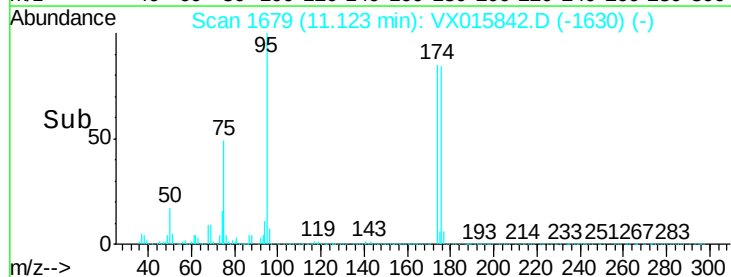
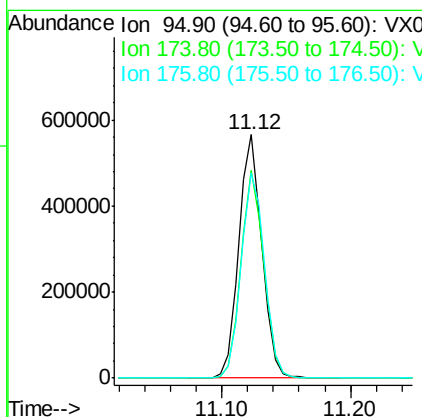
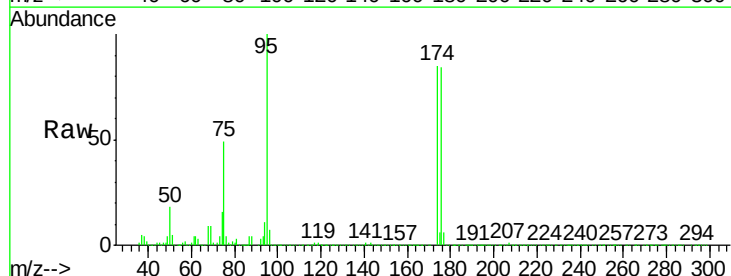
Instrument :
MSVOA_X
ClientSampleId :
Z3-TB7-200420

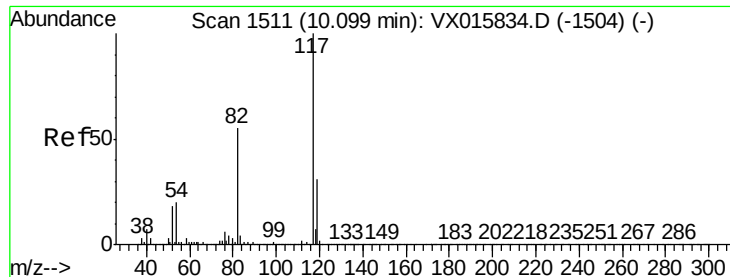
Tot Ion: 98 Resp: 1677924
Ion Ratio Lower Upper
98 100
100 67.4 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 53.452 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015842.D
Acq: 22 Apr 2020 15:30

Tgt Ion: 95 Resp: 701945
Ion Ratio Lower Upper
95 100
174 84.4 0.0 172.4
176 85.0 0.0 167.0

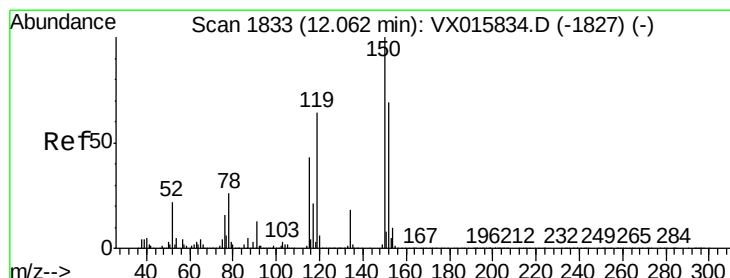
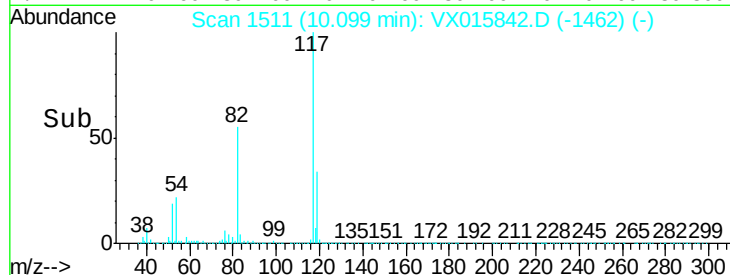
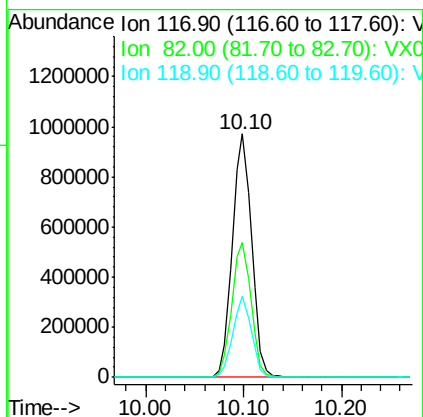
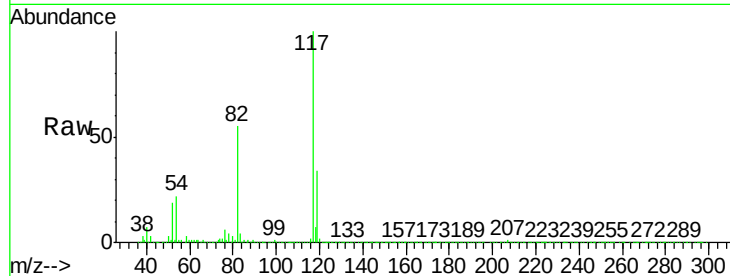




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015842.D
Acq: 22 Apr 2020 15:30

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB7-200420

Tot Ion:117 Resp: 1335288
Ion Ratio Lower Upper
117 100
82 55.3 43.9 65.9
119 33.5 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015842.D
Acq: 22 Apr 2020 15:30

Tgt Ion:152 Resp: 735422
Ion Ratio Lower Upper
152 100
115 57.2 39.0 116.9
150 156.5 0.0 336.8

