

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092019\
 Data File : VX012576.D
 Acq On : 20 Sep 2019 23:22
 Operator : JC/SP
 Sample : K4930-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-190916

Quant Time: Sep 21 03:51:44 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	175714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	278461	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	233806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	90729	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	115470	45.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.70%	
35) Dibromofluoromethane	5.48	113	83734	49.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.36%	
50) Toluene-d8	8.71	98	321665	51.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.12%	
62) 4-Bromofluorobenzene	11.14	95	112157	43.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.60%	

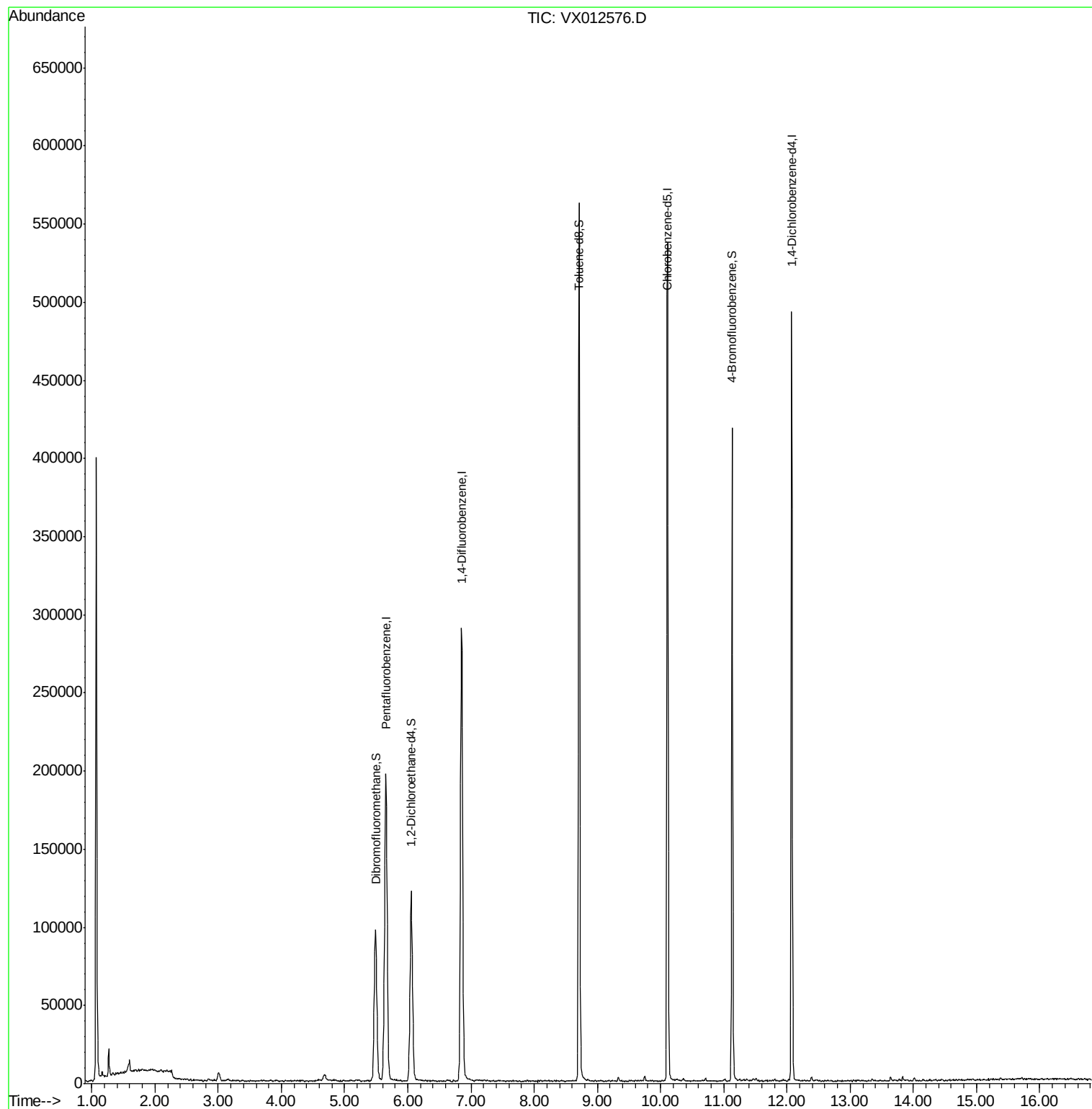
Target Compounds	Qvalue

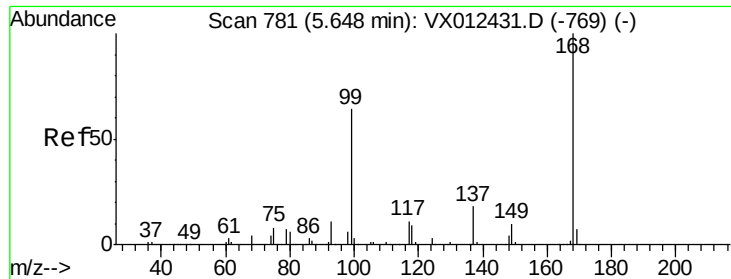
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012576.D

Acq: 20 Sep 2019 23:22

Instrument :

MSVOA_X

ClientSampleId :

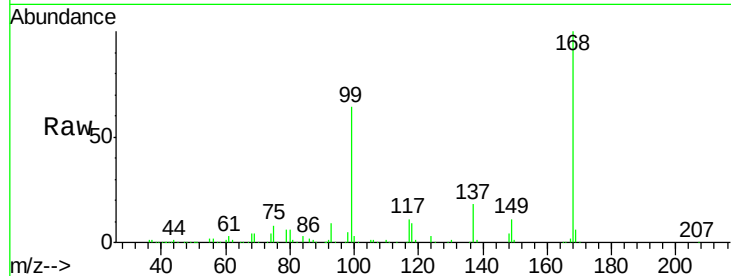
TB-01-190916

Tot Ion:168 Resp: 175714

Ion Ratio Lower Upper

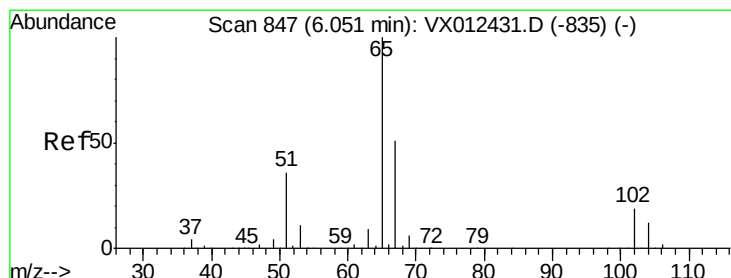
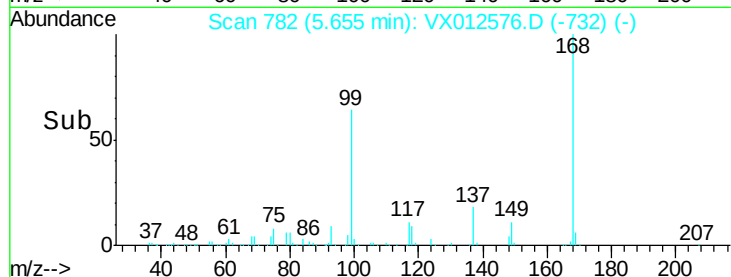
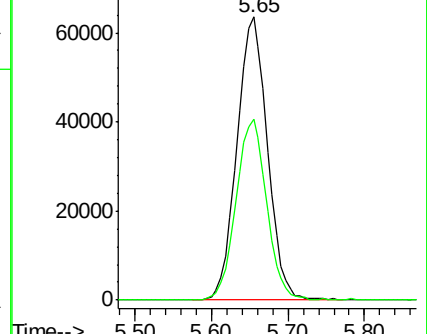
168 100

99 63.9 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 45.852 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012576.D

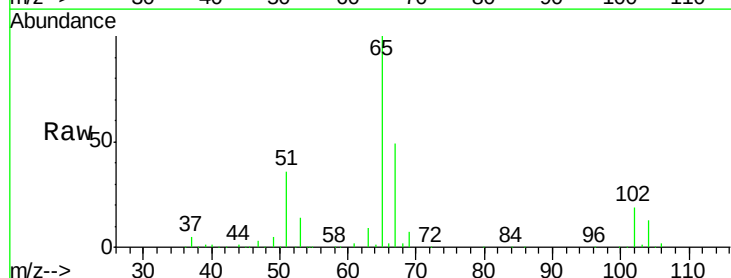
Acq: 20 Sep 2019 23:22

Tgt Ion: 65 Resp: 115470

Ion Ratio Lower Upper

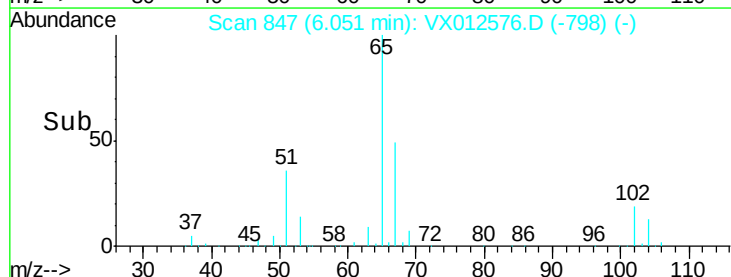
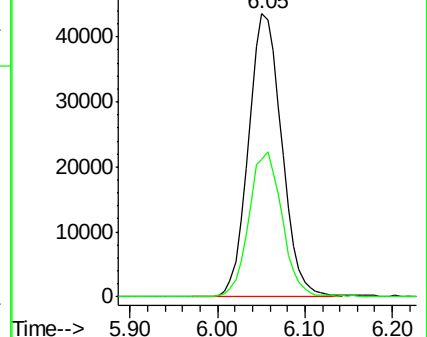
65 100

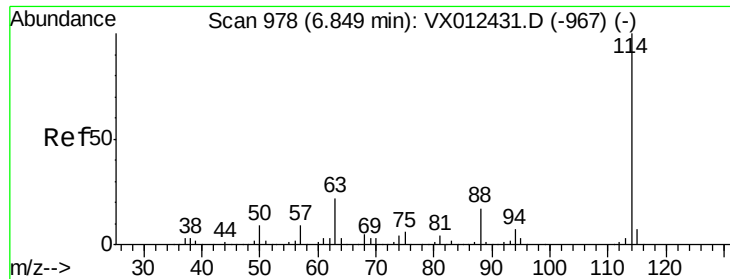
67 50.8 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012576.D

Acq: 20 Sep 2019 23:22

Instrument :

MSVOA_X

ClientSampleId :

TB-01-190916

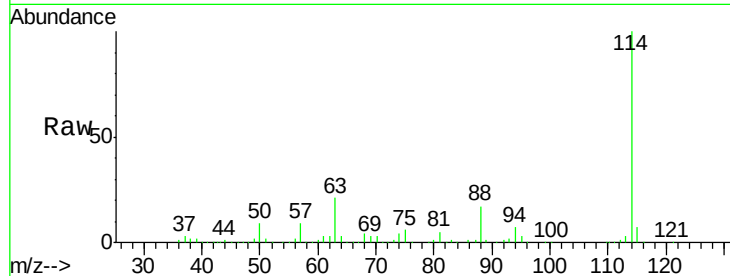
Tot Ion:114 Resp: 278461

Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.2

88 17.0 0.0 33.2



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

150000

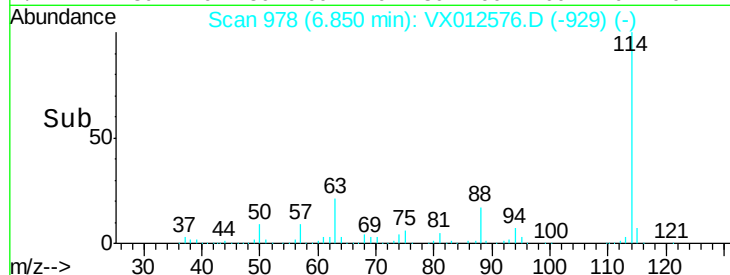
100000

50000

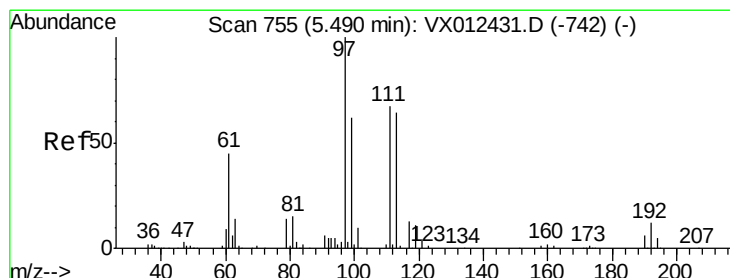
0

6.85

6.70 6.80 6.90 7.00



Time-->



#35

Dibromofluoromethane

Concen: 49.682 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX012576.D

Acq: 20 Sep 2019 23:22

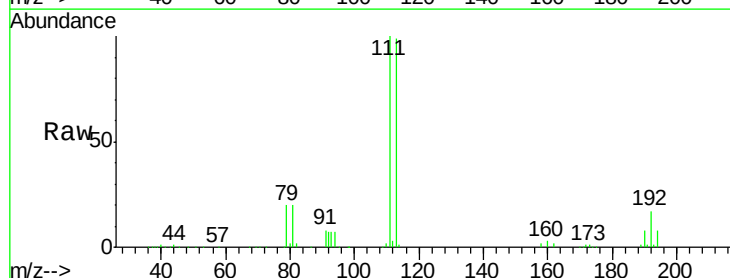
Tgt Ion:113 Resp: 83734

Ion Ratio Lower Upper

113 100

111 103.0 83.4 125.2

192 19.0 14.4 21.6



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

40000

30000

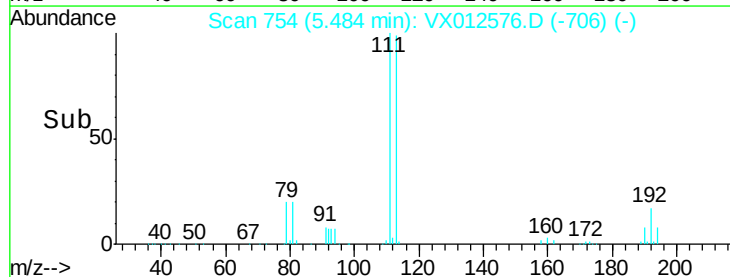
20000

10000

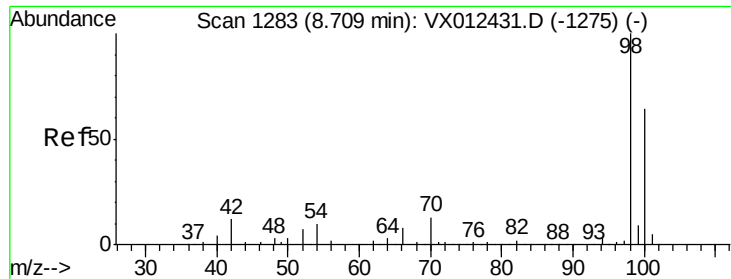
0

5.48

5.40 5.50 5.60



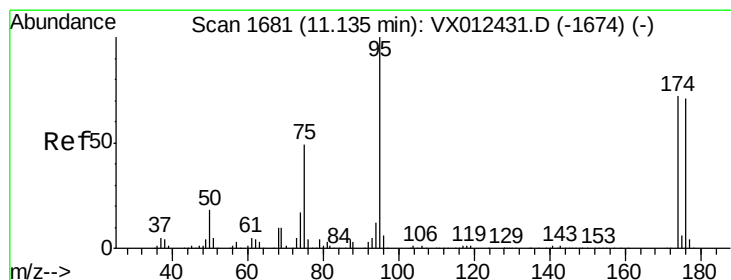
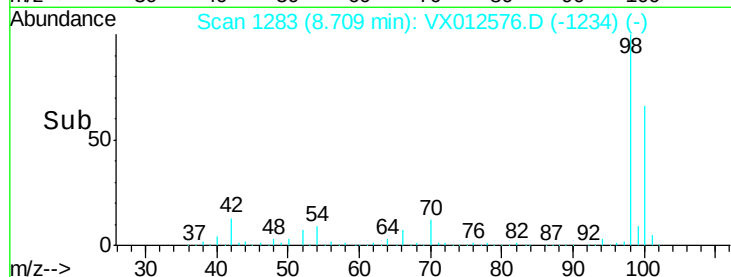
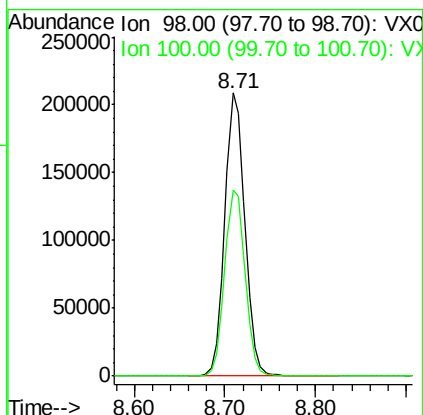
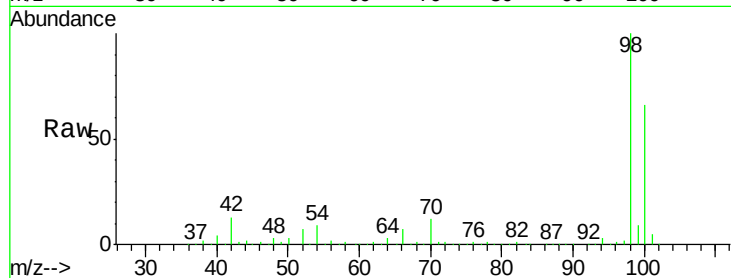
Time-->



#50
Toluene-d8
Concen: 51.562 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012576.D
Acq: 20 Sep 2019 23:22

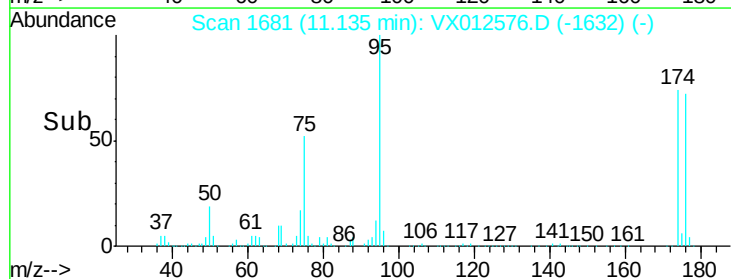
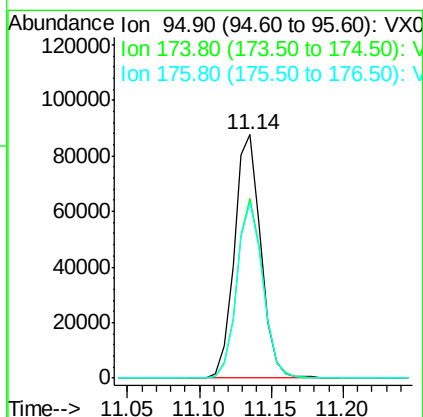
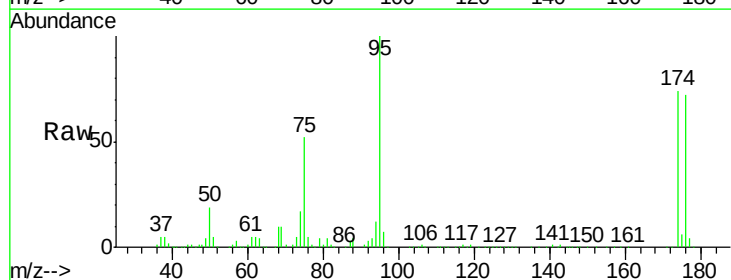
Instrument :
MSVOA_X
ClientSampleId :
TB-01-190916

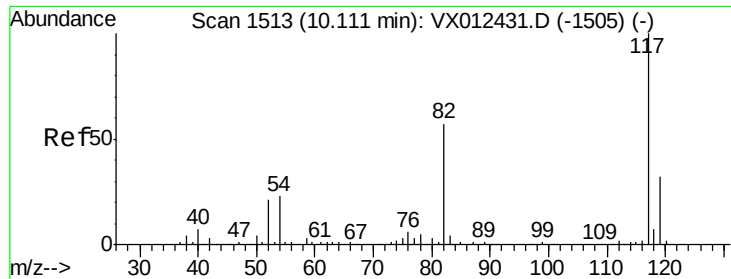
Tot Ion: 98 Resp: 321665
Ion Ratio Lower Upper
98 100
100 67.8 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 43.300 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012576.D
Acq: 20 Sep 2019 23:22

Tgt Ion: 95 Resp: 112157
Ion Ratio Lower Upper
95 100
174 72.6 0.0 140.0
176 71.2 0.0 135.4

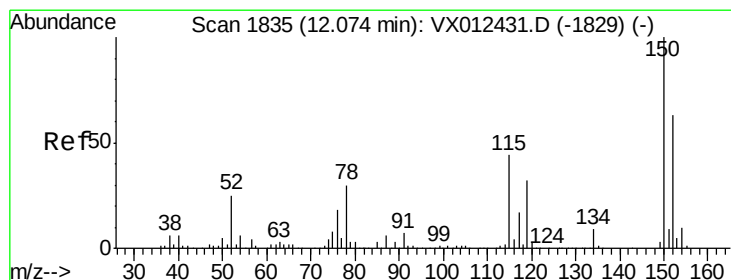
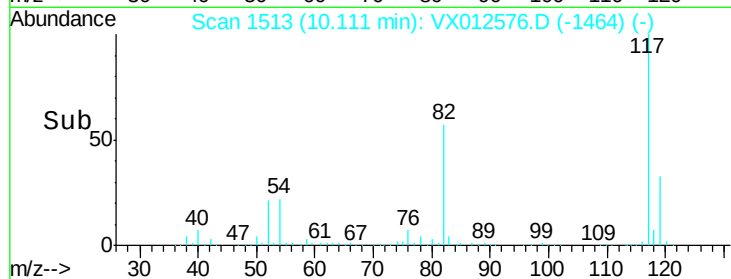
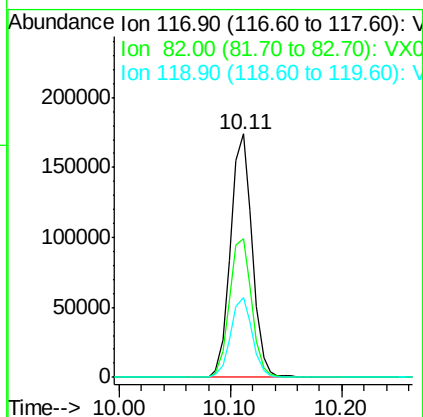
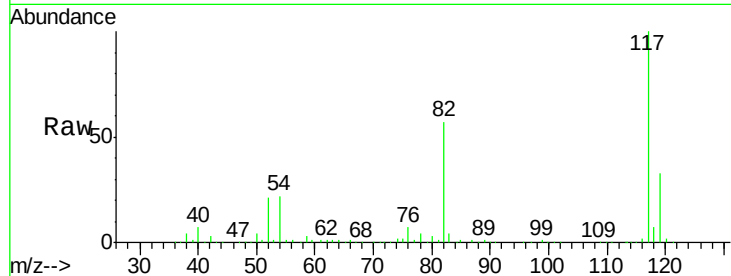




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012576.D
Acq: 20 Sep 2019 23:22

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190916

Tot Ion:117 Resp: 233806
Ion Ratio Lower Upper
117 100
82 57.2 45.9 68.9
119 32.8 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012576.D
Acq: 20 Sep 2019 23:22

Tgt Ion:152 Resp: 90729
Ion Ratio Lower Upper
152 100
115 64.5 44.1 132.3
150 161.4 0.0 343.8

