

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121019\
 Data File : VX013906.D
 Acq On : 10 Dec 2019 18:20
 Operator : JC/SP
 Sample : K6196-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-1

Quant Time: Dec 11 06:31:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

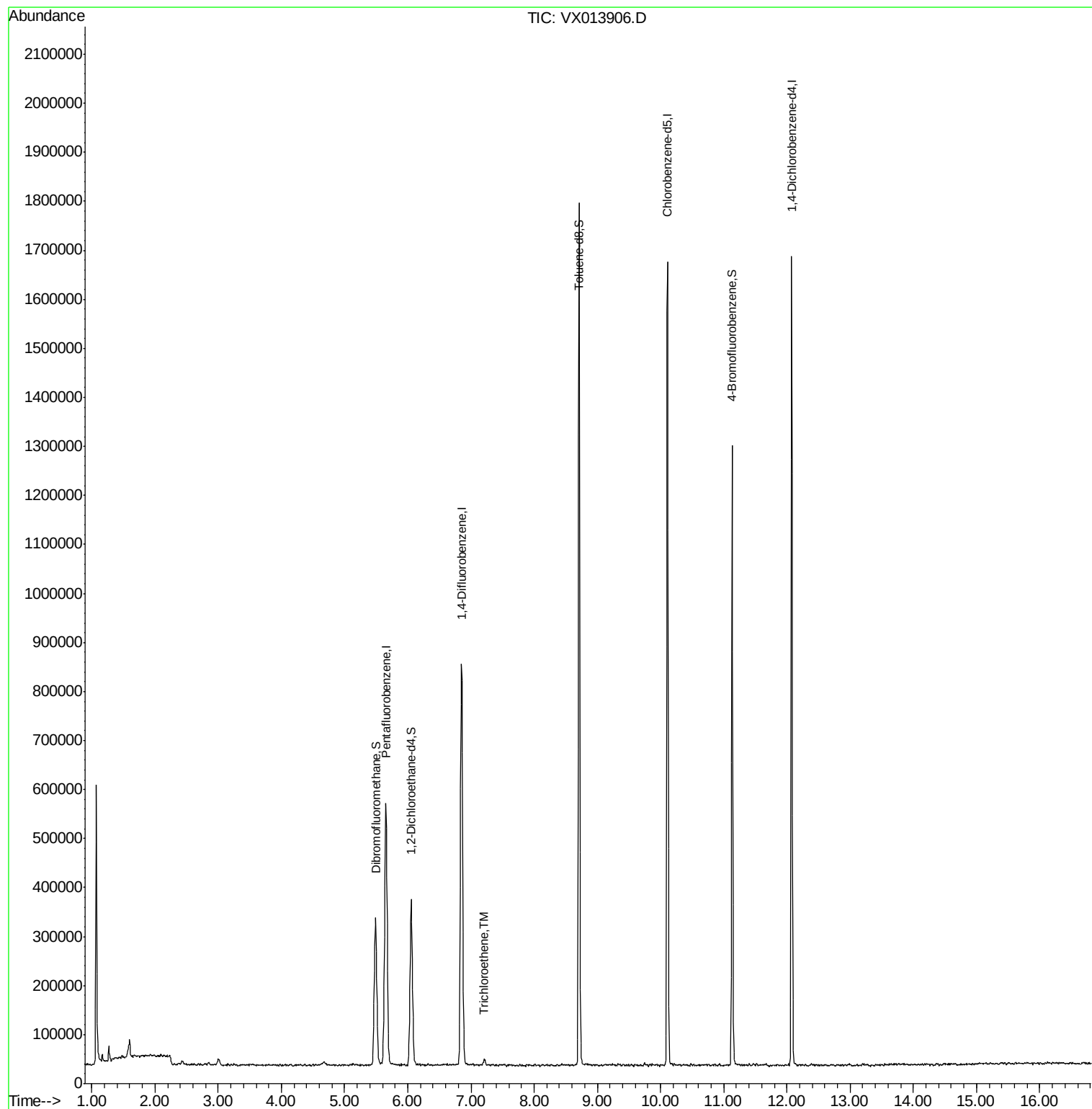
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	557182	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	861543	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	770277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	341785	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	312429	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
35) Dibromofluoromethane	5.49	113	260106	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
50) Toluene-d8	8.71	98	1010670	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
62) 4-Bromofluorobenzene	11.14	95	337919	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.32%	
Target Compounds						
44) Trichloroethene	7.20	130	6067	0.928	ug/l	Qvalue 92

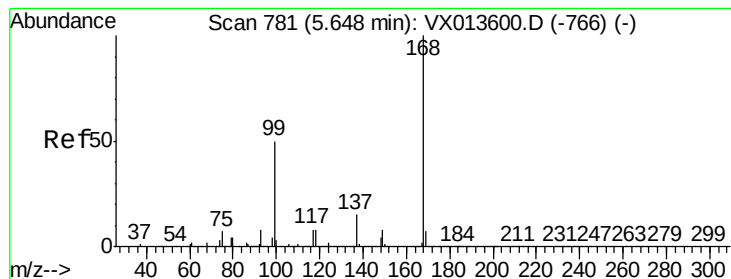
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013906.D

Acq: 10 Dec 2019 18:20

Instrument :

MSVOA_X

ClientSampled :

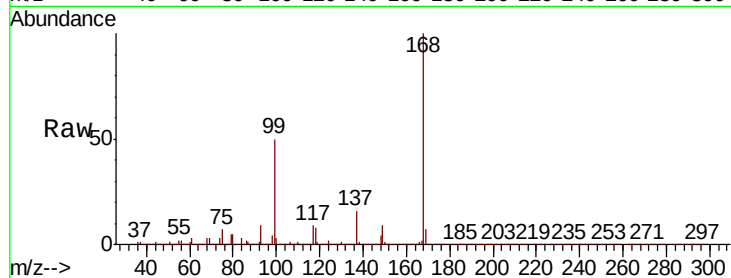
TB-1

Tot Ion:168 Resp: 557182

Ion Ratio Lower Upper

168 100

99 50.0 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

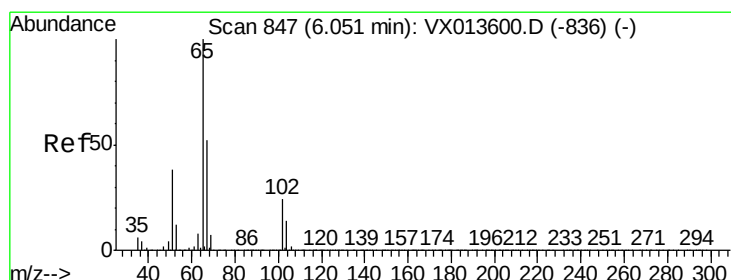
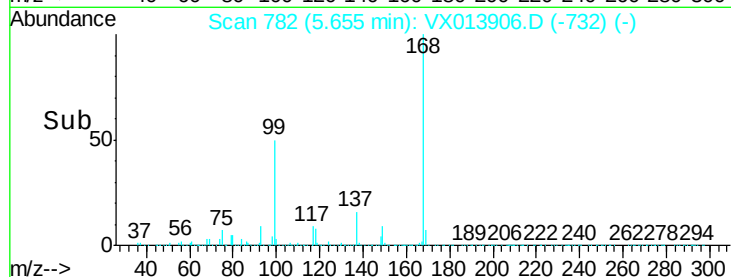
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.307 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013906.D

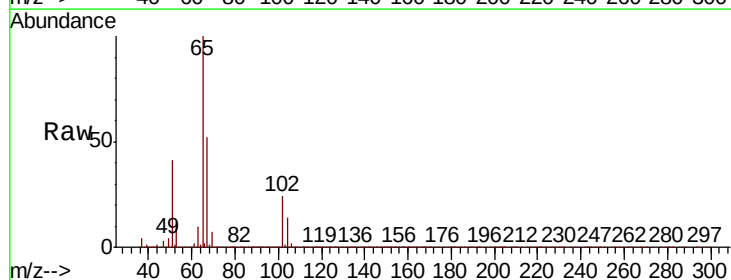
Acq: 10 Dec 2019 18:20

Tgt Ion: 65 Resp: 312429

Ion Ratio Lower Upper

65 100

67 53.7 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

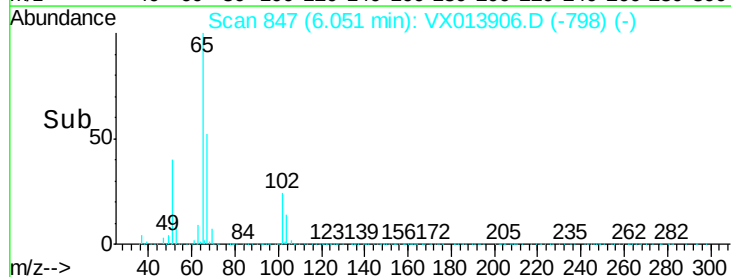
6.05

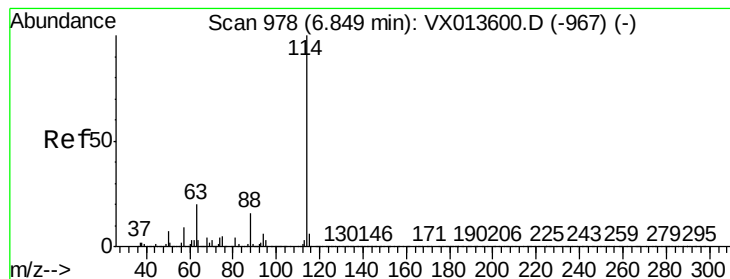
100000

50000

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: VX013906.D

Acq: 10 Dec 2019 18:20

Instrument :

MSVOA_X

ClientSampleId :

TB-1

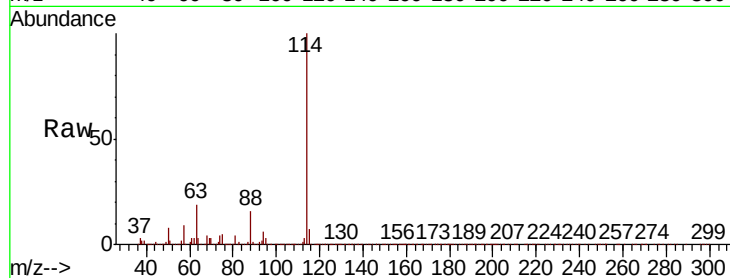
Tot Ion:114 Resp: 861543

Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.6

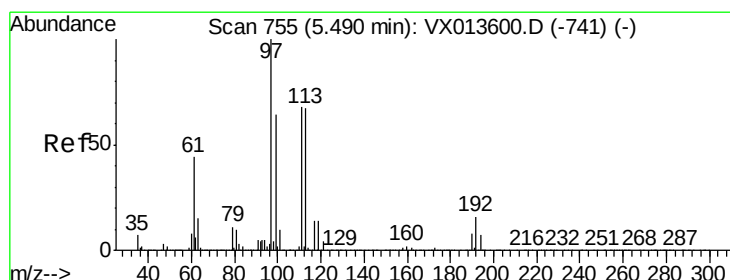
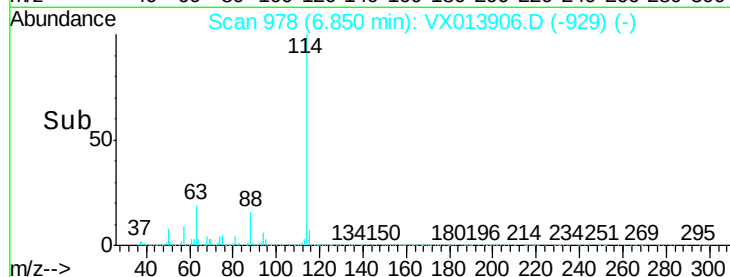
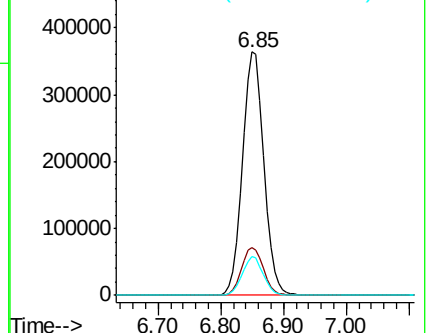
88 15.7 0.0 31.4



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: 48.836 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX013906.D

Acq: 10 Dec 2019 18:20

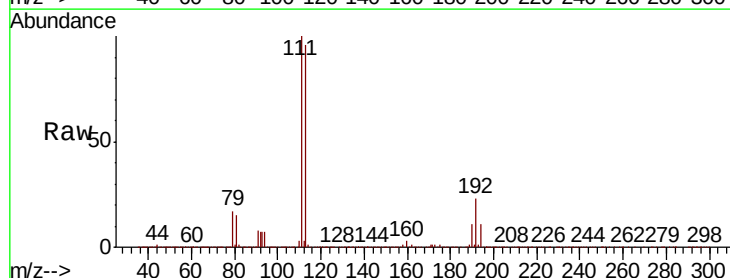
Tgt Ion:113 Resp: 260106

Ion Ratio Lower Upper

113 100

111 100.7 83.6 125.4

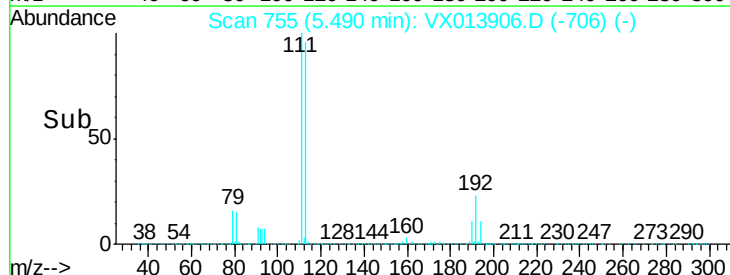
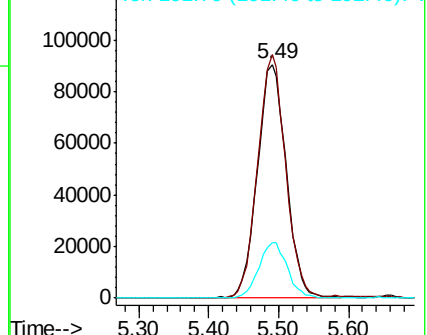
192 23.6 19.2 28.8

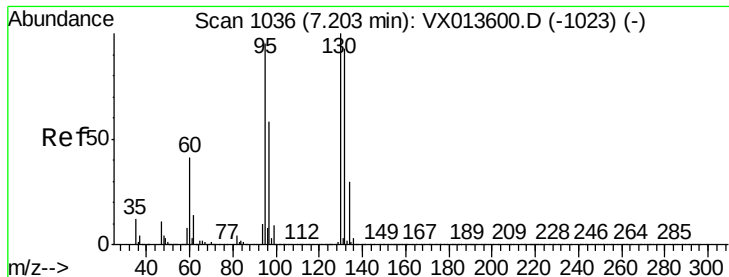


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.928 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VX013906.D

Acq: 10 Dec 2019 18:20

Instrument :

MSVOA_X

ClientSampleId :

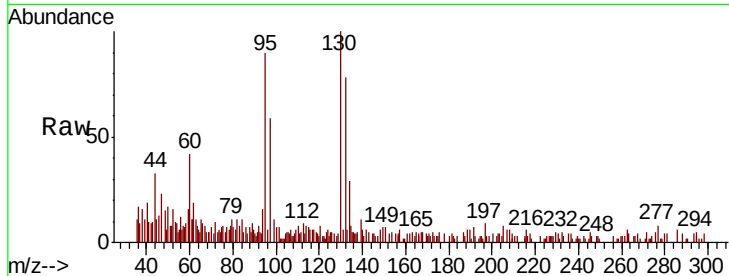
TB-1

Tot Ion:130 Resp: 6067

Ion Ratio Lower Upper

130 100

95 88.0 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

3000 Ion 94.90 (94.60 to 95.60): VX0

2500

2000

1500

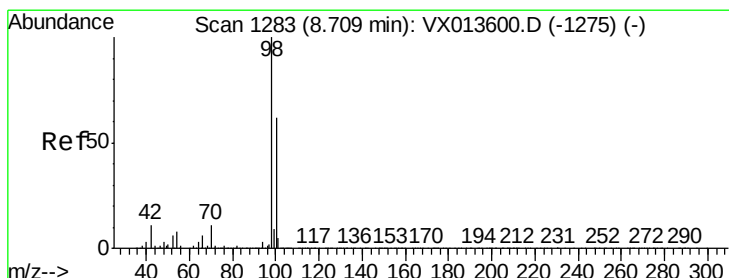
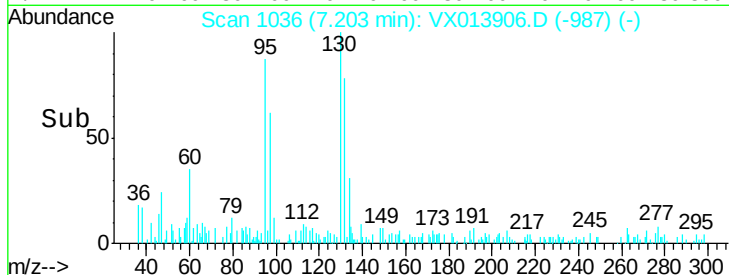
1000

500

0

7.10 7.15 7.20 7.25 7.30

Time-->



#50

Toluene-d8

Concen: 48.704 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013906.D

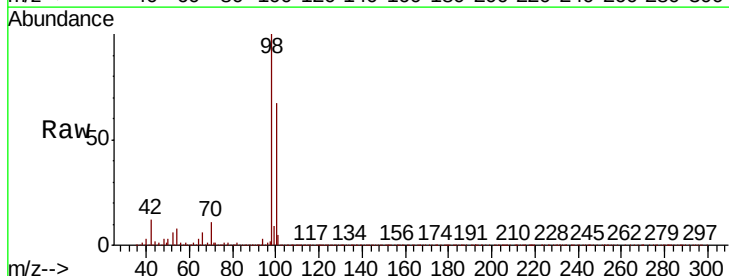
Acq: 10 Dec 2019 18:20

Tgt Ion: 98 Resp: 1010670

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

800000 Ion 100.00 (99.70 to 100.70): V

600000

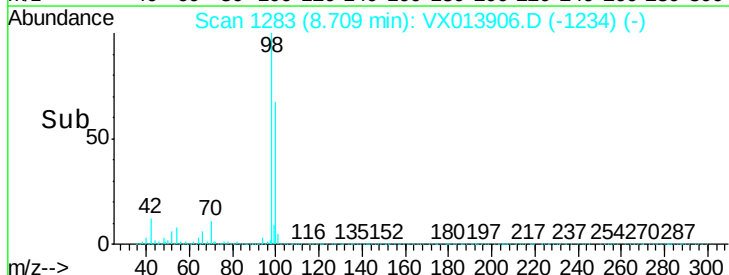
400000

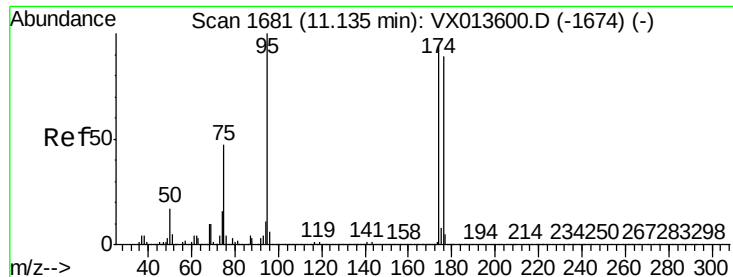
200000

0

8.60 8.70 8.80

Time-->

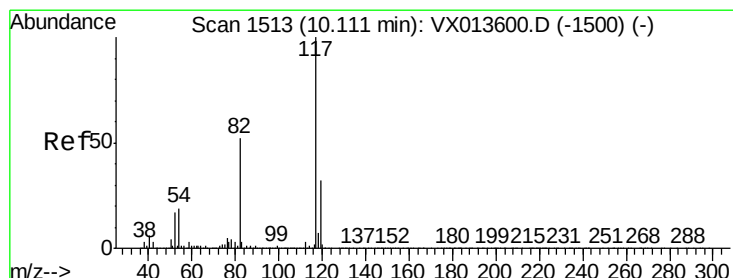
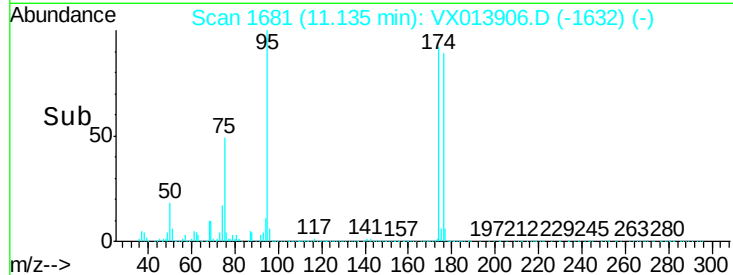
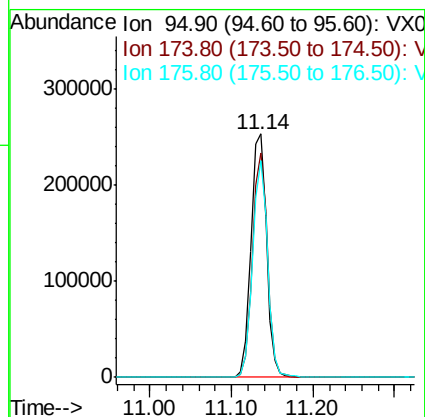
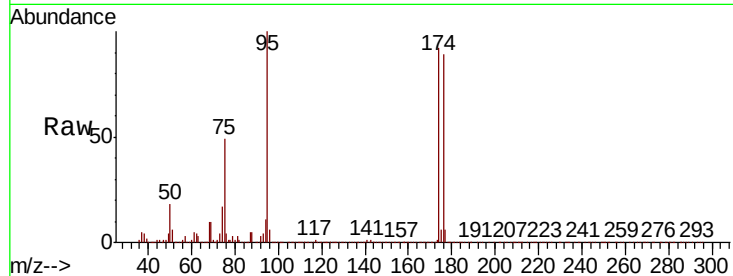




#62
4-Bromofluorobenzene
Concen: 45.158 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013906.D
Acq: 10 Dec 2019 18:20

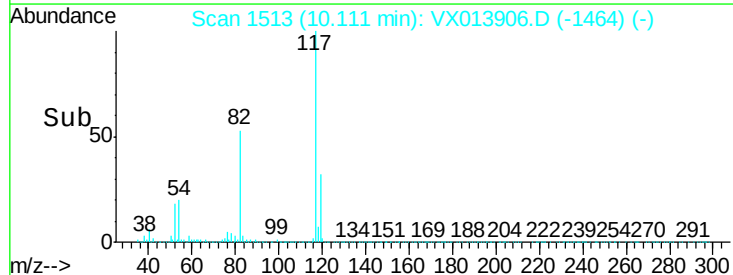
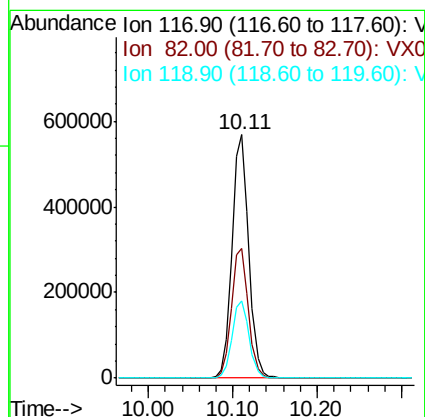
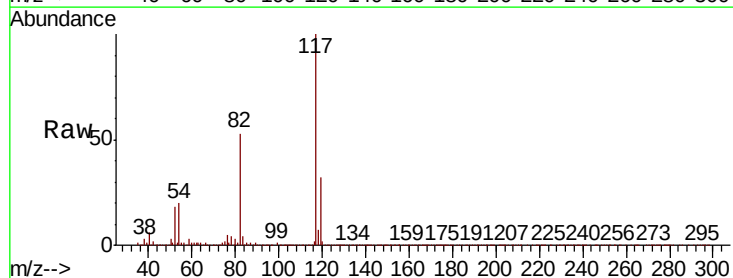
Instrument :
MSVOA_X
ClientSampleId :
TB-1

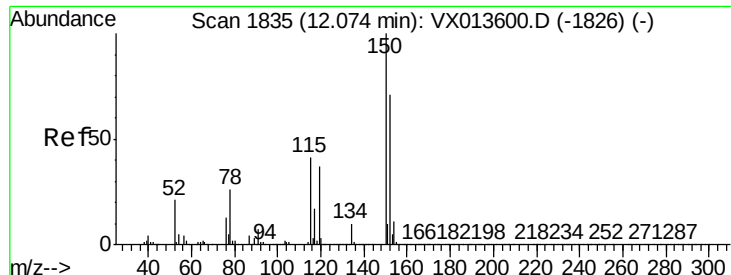
Tot Ion: 95 Resp: 337919
Ion Ratio Lower Upper
95 100
174 89.5 0.0 180.0
176 86.2 0.0 173.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013906.D
Acq: 10 Dec 2019 18:20

Tgt Ion: 117 Resp: 770277
Ion Ratio Lower Upper
117 100
82 53.4 41.8 62.8
119 31.9 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX013906.D
 Acq: 10 Dec 2019 18:20

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-1

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.4	115.1
150	155.5	0.0	346.8

