

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092420\
 Data File : VX018581.D
 Acq On : 24 Sep 2020 18:31
 Operator : JC/SP
 Sample : L4118-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20200921

Quant Time: Sep 25 02:29:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

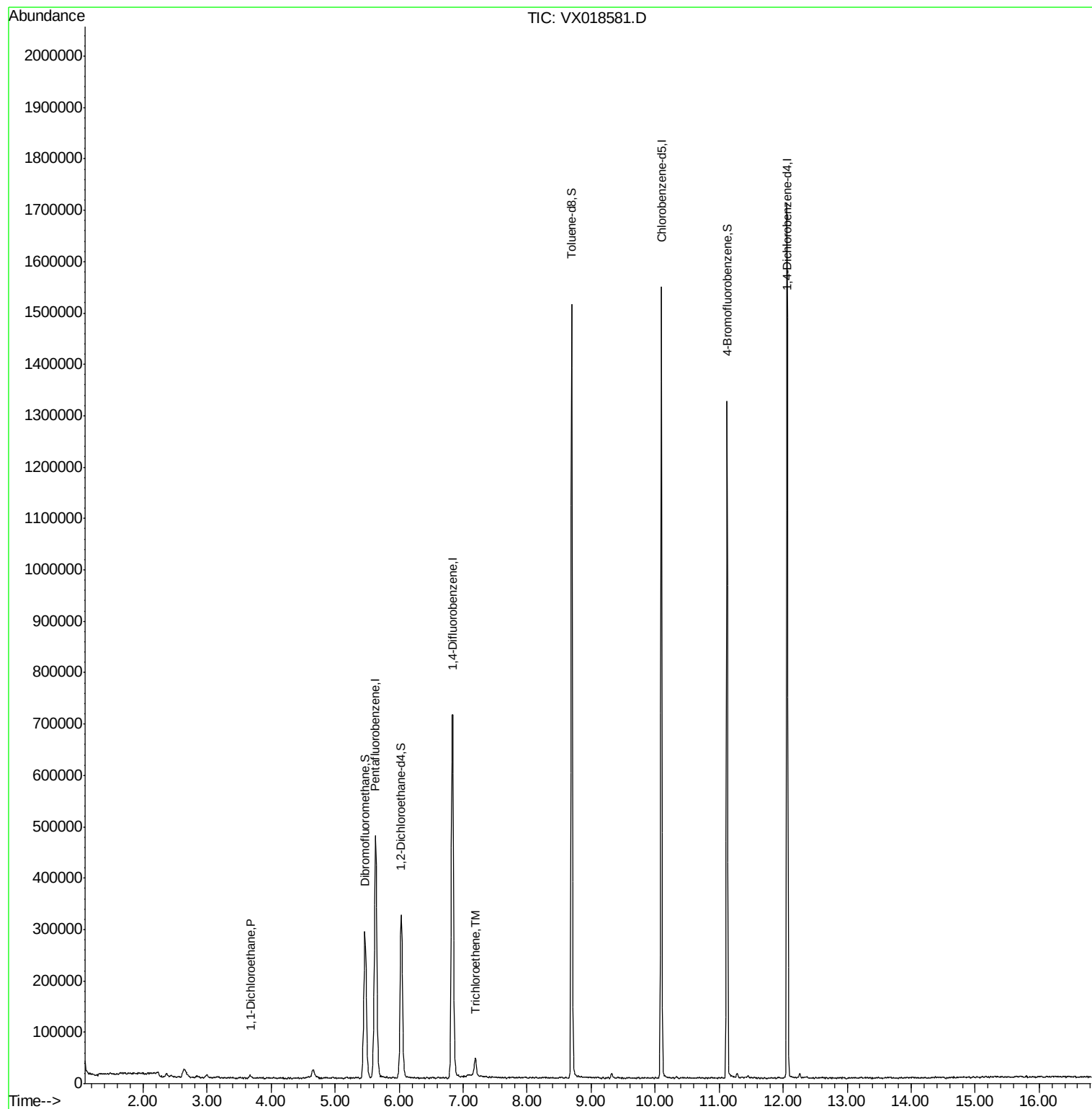
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	431248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	705306	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	684916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	342935	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	317892	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
35) Dibromofluoromethane	5.47	113	248001	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
50) Toluene-d8	8.70	98	873114	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
62) 4-Bromofluorobenzene	11.12	95	324457	46.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.08%	
Target Compounds						
24) 1,1-Dichloroethane	3.68	63	5594	0.638	ug/l	96
44) Trichloroethene	7.19	130	12625	2.223	ug/l	99

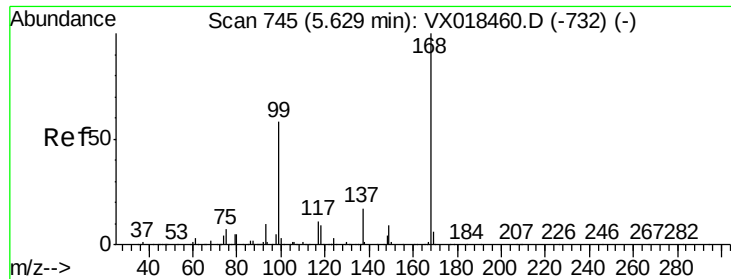
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX018581.D

Acq: 24 Sep 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

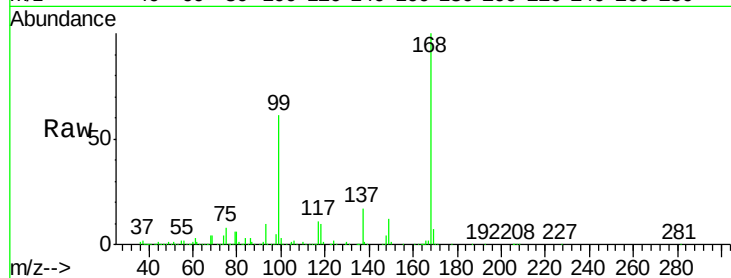
TT180D-20200921

Tot Ion:168 Resp: 431248

Ion Ratio Lower Upper

168 100

99 60.5 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

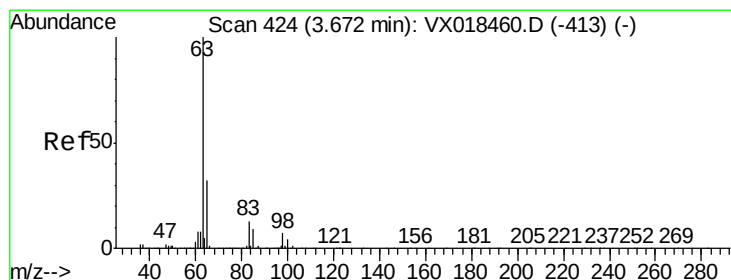
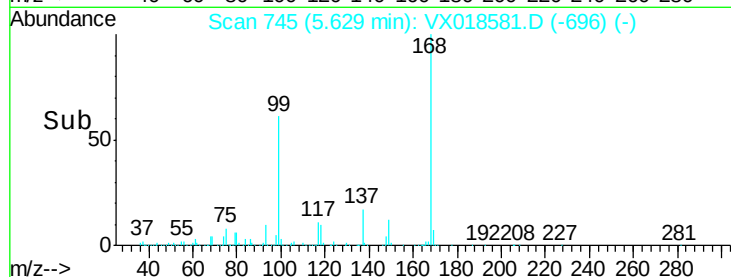
150000

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 0.638 ug/l

RT: 3.68 min Scan# 425

Delta R.T. 0.01 min

Lab File: VX018581.D

Acq: 24 Sep 2020 18:31

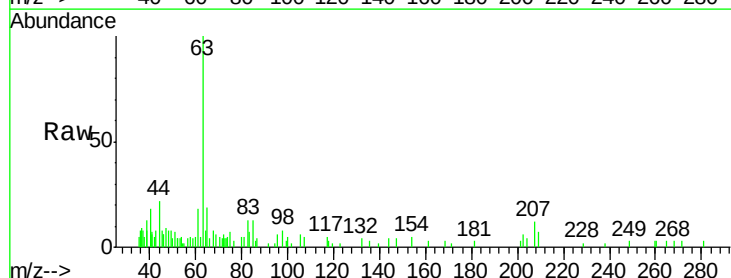
Tgt Ion: 63 Resp: 5594

Ion Ratio Lower Upper

63 100

98 8.3 3.5 10.6

100 5.5 1.9 5.7



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.68

3000

2500

2000

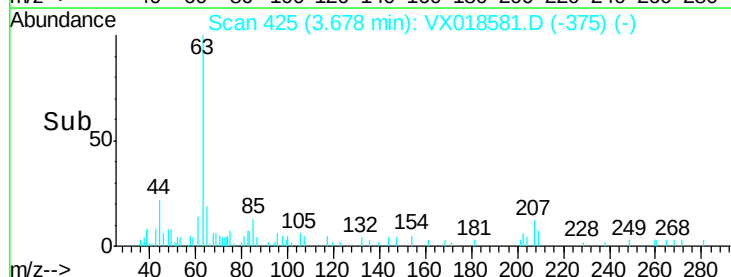
1500

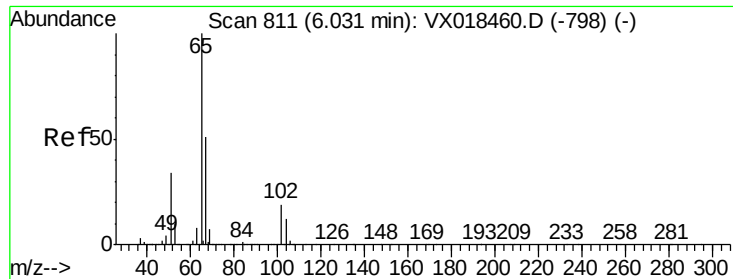
1000

500

0

Time-->

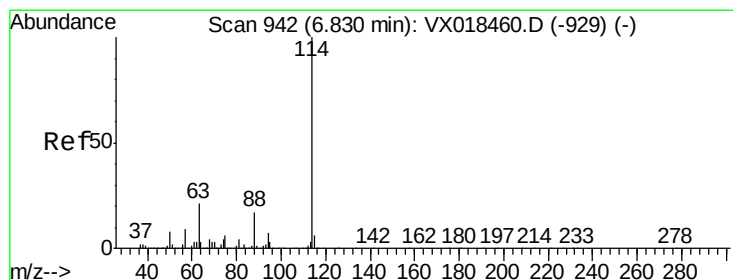
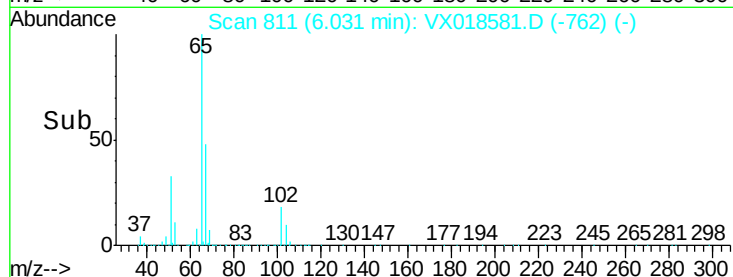
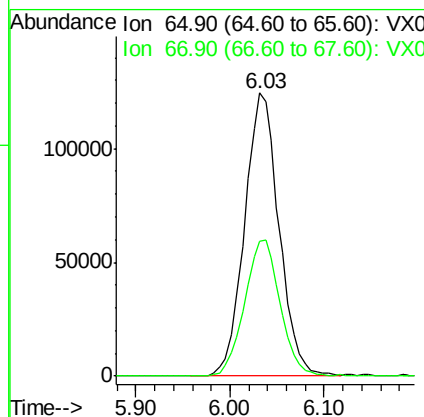
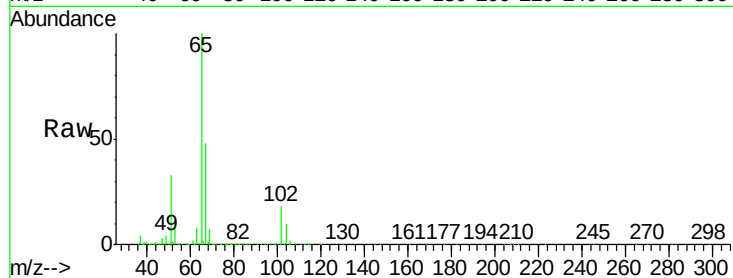




#33
 1,2-Dichloroethane-d4
 Concen: 52.108 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX018581.D
 Acq: 24 Sep 2020 18:31

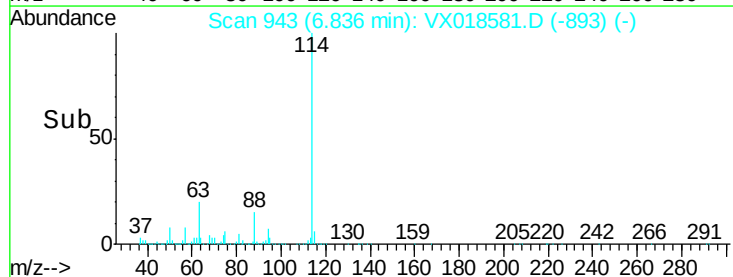
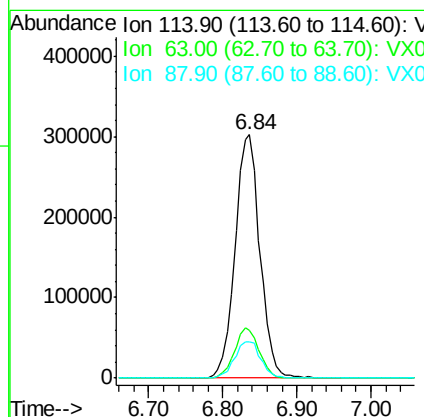
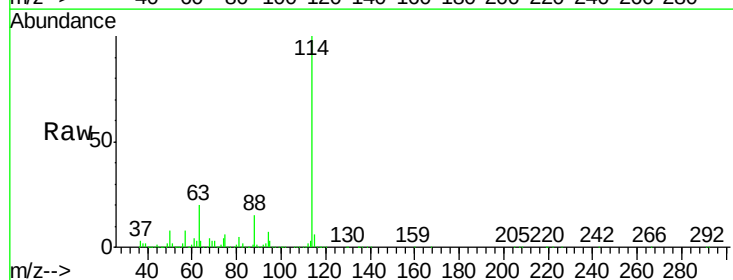
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20200921

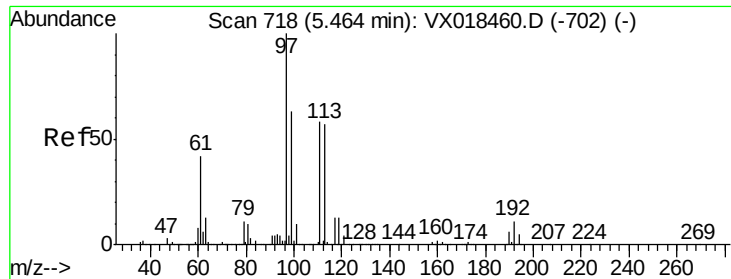
Tot Ion: 65 Resp: 317892
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX018581.D
 Acq: 24 Sep 2020 18:31

Tgt Ion: 114 Resp: 705306
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.8
 88 15.1 0.0 33.6





#35

Dibromofluoromethane

Concen: 50.863 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX018581.D

Acq: 24 Sep 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

TT180D-20200921

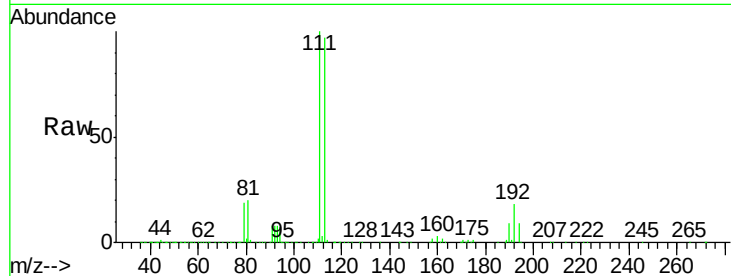
Tot Ion:113 Resp: 248001

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.2

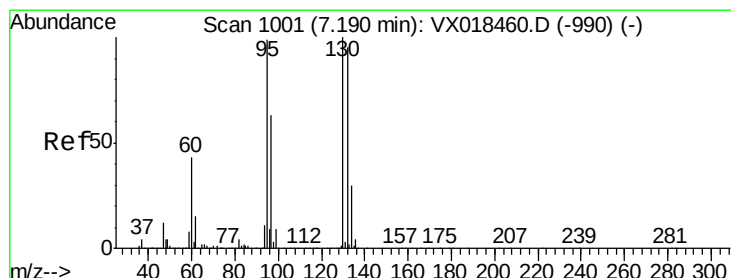
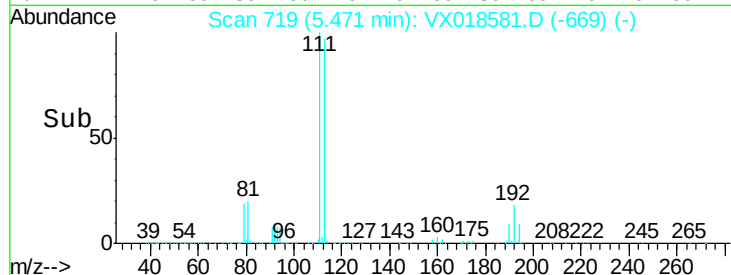
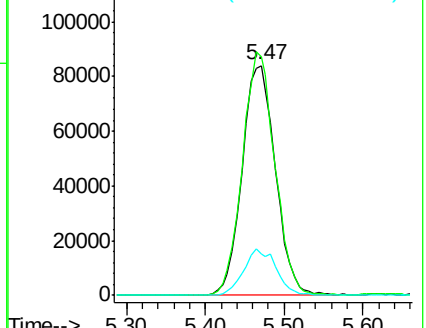
192 19.8 16.6 24.8



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: 2.223 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX018581.D

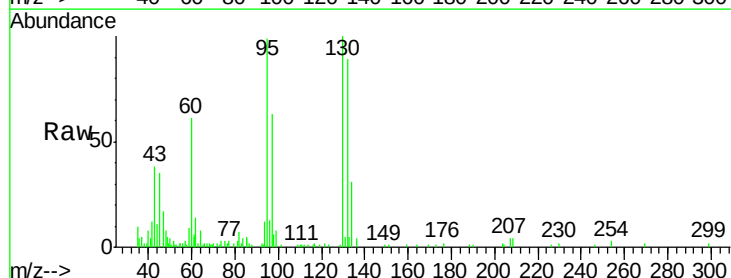
Acq: 24 Sep 2020 18:31

Tgt Ion:130 Resp: 12625

Ion Ratio Lower Upper

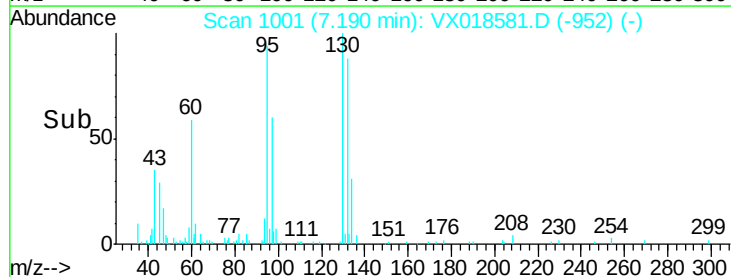
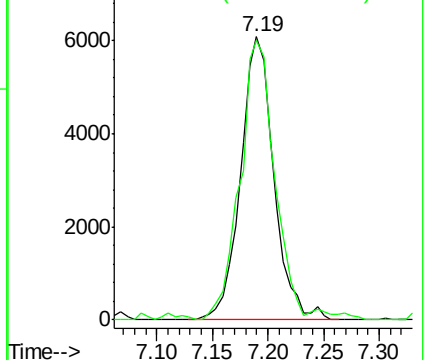
130 100

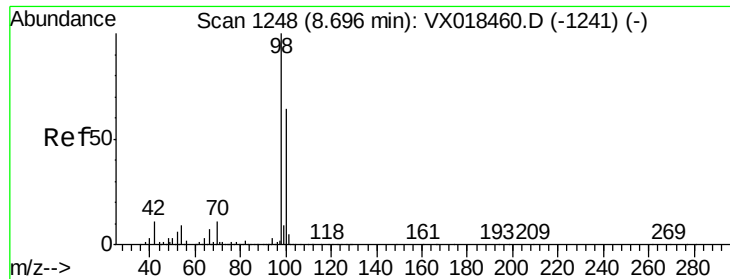
95 97.5 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 49.285 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018581.D

Acq: 24 Sep 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

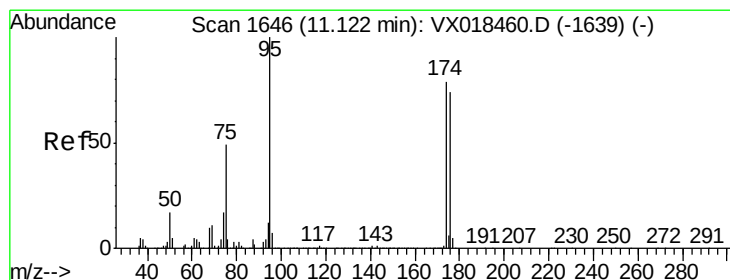
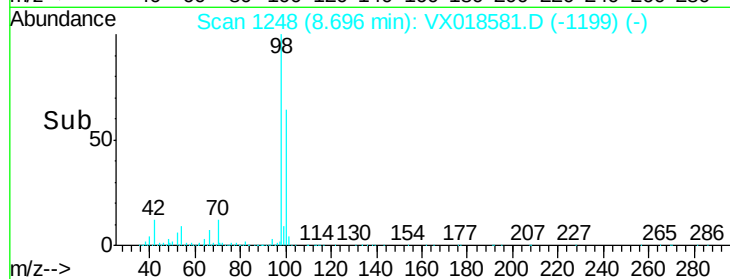
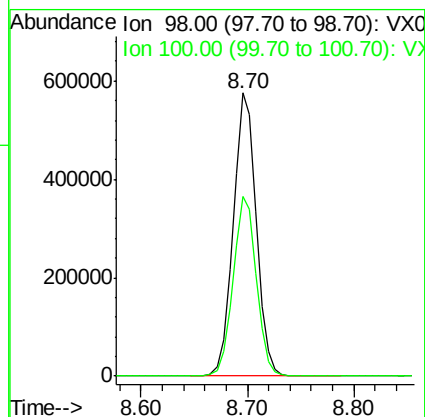
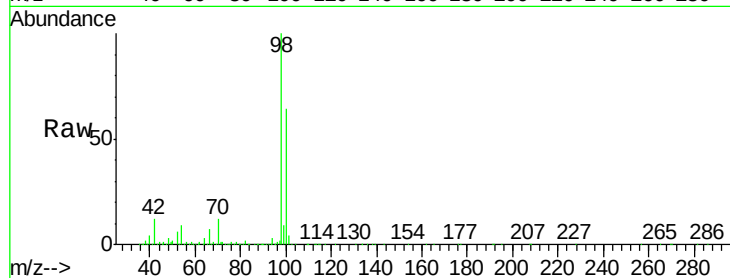
TT180D-20200921

Tot Ion: 98 Resp: 873114

Ion Ratio Lower Upper

98 100

100 64.2 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 46.043 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018581.D

Acq: 24 Sep 2020 18:31

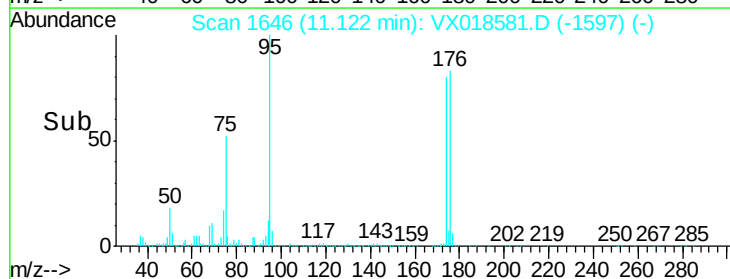
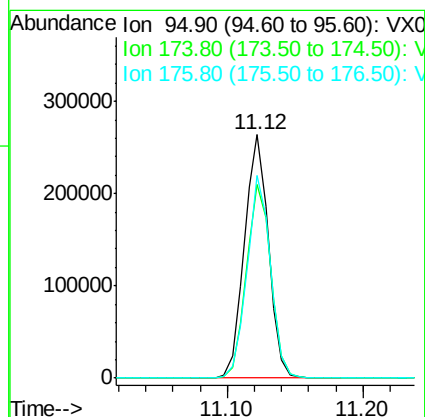
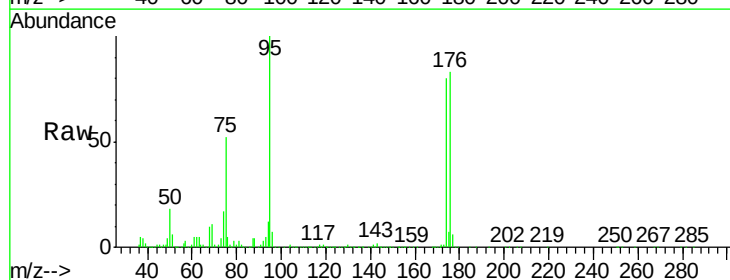
Tgt Ion: 95 Resp: 324457

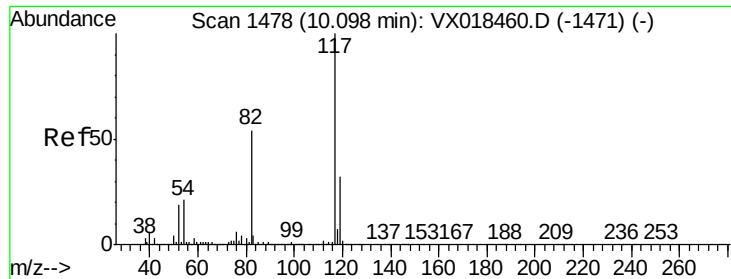
Ion Ratio Lower Upper

95 100

174 81.6 0.0 161.4

176 81.4 0.0 151.4

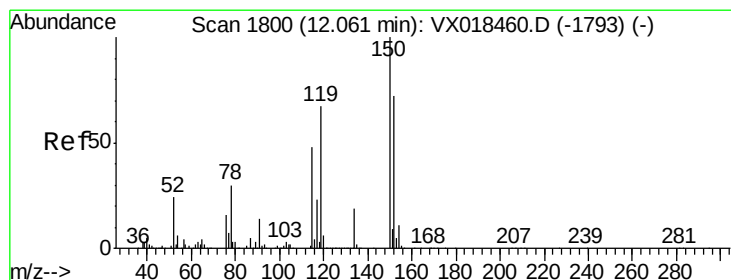
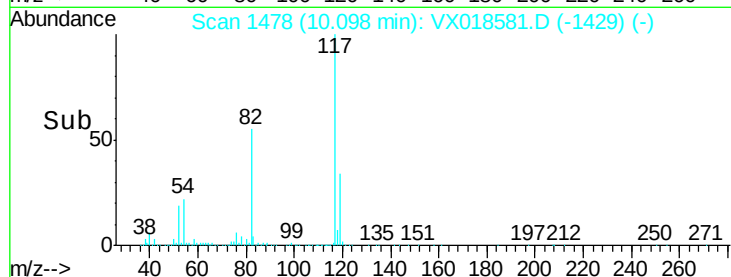
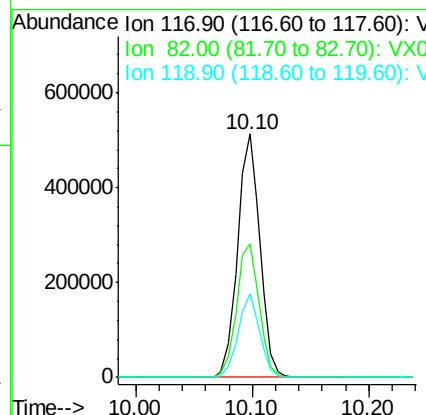
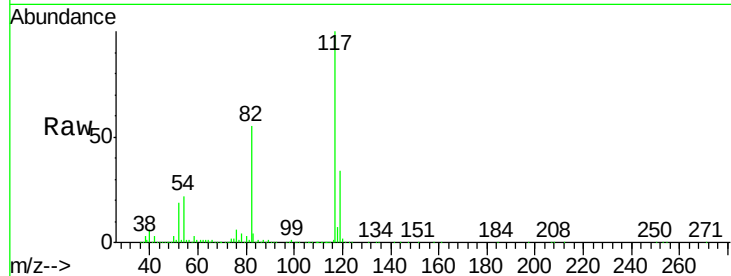




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018581.D
Acq: 24 Sep 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20200921

Tot Ion:117 Resp: 684916
Ion Ratio Lower Upper
117 100
82 54.7 43.3 64.9
119 34.3 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018581.D
Acq: 24 Sep 2020 18:31

Tgt Ion:152 Resp: 342935
Ion Ratio Lower Upper
152 100
115 60.1 41.8 125.4
150 159.4 0.0 342.4

