

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092520\
 Data File : VX018600.D
 Acq On : 25 Sep 2020 17:02
 Operator : JC/SP
 Sample : L4118-21DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D2-20200921DL

Quant Time: Sep 28 08:52:24 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

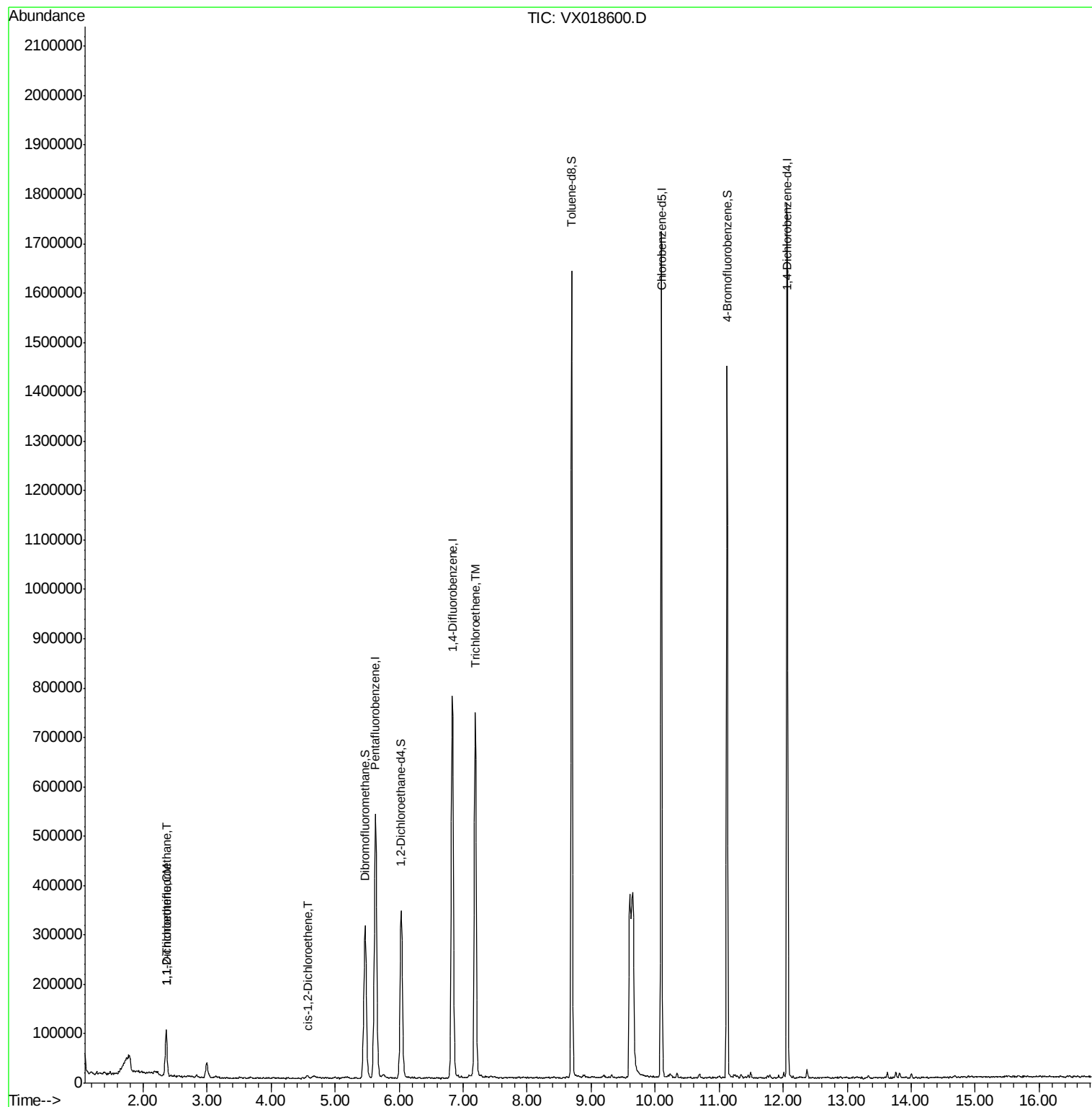
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	487255	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	769478	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	742832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	370366	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	336218	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
35) Dibromofluoromethane	5.47	113	263892	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
50) Toluene-d8	8.70	98	945527	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
62) 4-Bromofluorobenzene	11.12	95	354797	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.30%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.37	101	24396	5.211	ug/l	96
12) 1,1-Dichloroethene	2.36	96	16058	3.403	ug/l	84
27) cis-1,2-Dichloroethene	4.57	96	3205	0.521	ug/l	76
44) Trichloroethene	7.19	130	283496	45.754	ug/l	95

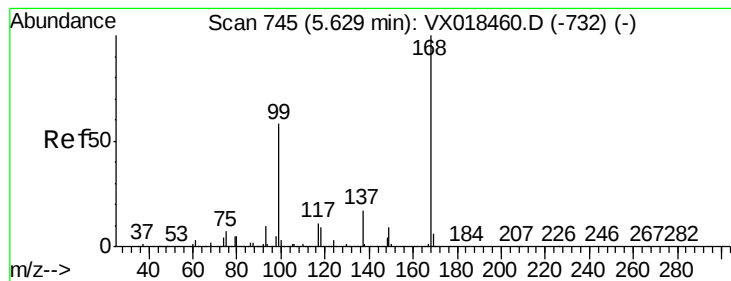
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018600.D

Acq: 25 Sep 2020 17:02

Instrument :

MSVOA_X

ClientSampleId :

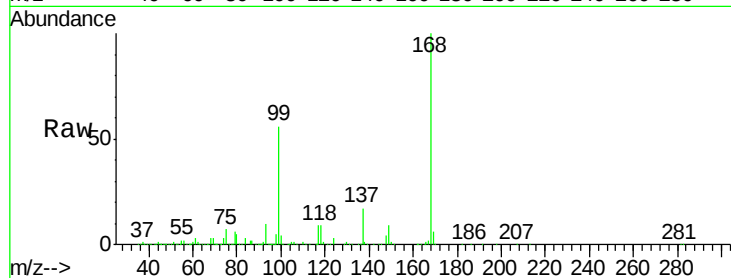
TT180D2-20200921DL

Tot Ion:168 Resp: 487255

Ion Ratio Lower Upper

168 100

99 56.3 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

200000

150000

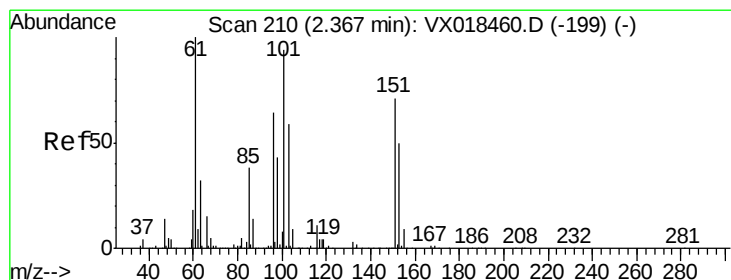
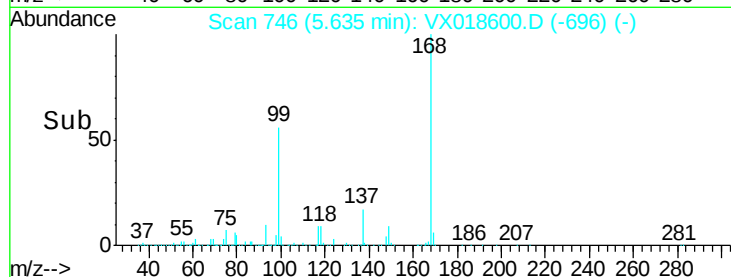
100000

50000

0

Time-->

5.50 5.60 5.70



#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.211 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX018600.D

Acq: 25 Sep 2020 17:02

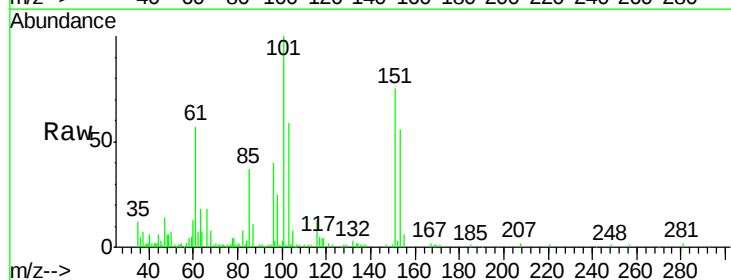
Tgt Ion:101 Resp: 24396

Ion Ratio Lower Upper

101 100

85 43.7 34.7 52.1

151 76.5 64.9 97.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

2.37

15000

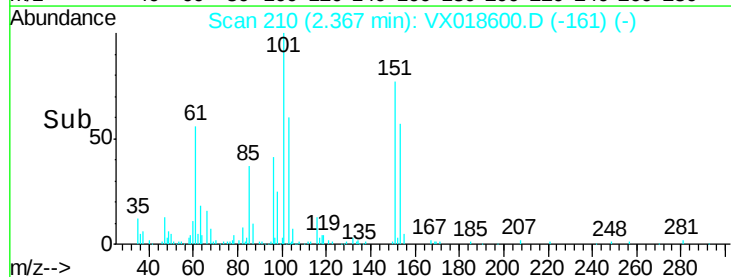
10000

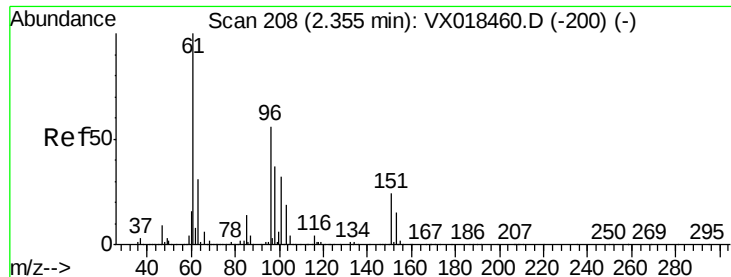
5000

0

Time-->

2.25 2.30 2.35 2.40 2.45





#12

1,1-Dichloroethene

Concen: 3.403 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX018600.D

Acq: 25 Sep 2020 17:02

Instrument :

MSVOA_X

ClientSampleId :

TT180D2-20200921DL

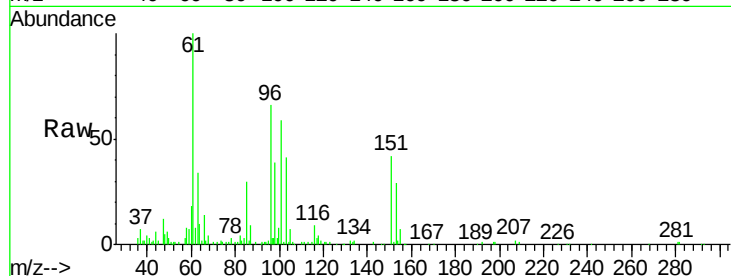
Tot Ion: 96 Resp: 16058

Ion Ratio Lower Upper

96 100

61 150.8 142.2 213.4

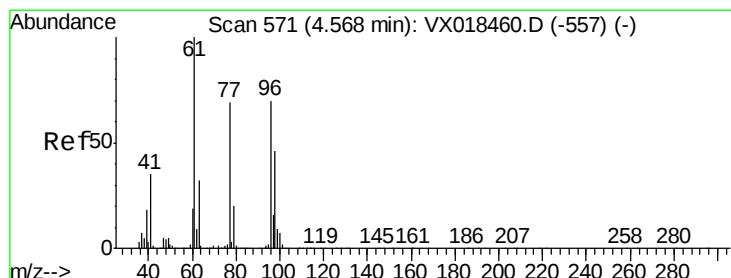
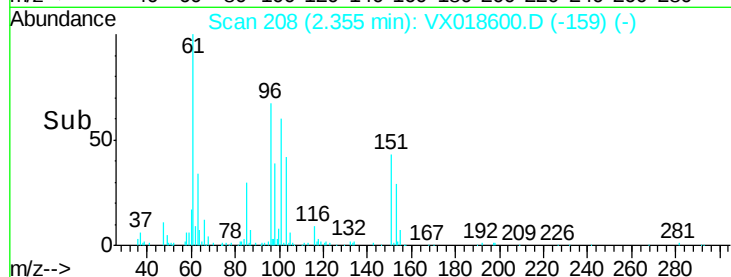
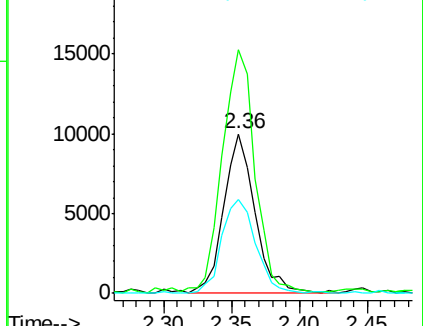
98 58.7 52.4 78.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 0.521 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX018600.D

Acq: 25 Sep 2020 17:02

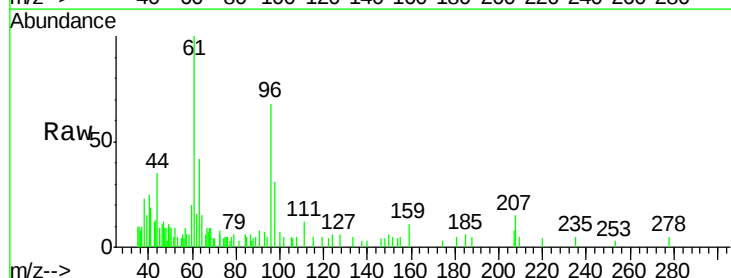
Tgt Ion: 96 Resp: 3205

Ion Ratio Lower Upper

96 100

61 123.6 0.0 300.0

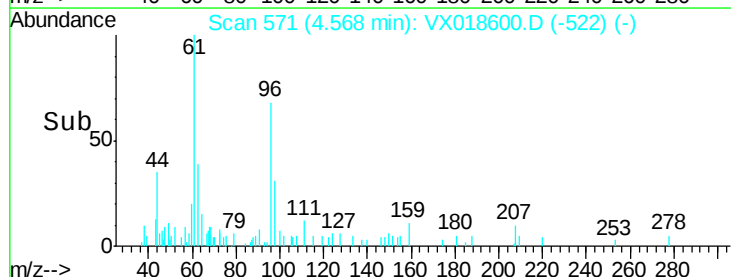
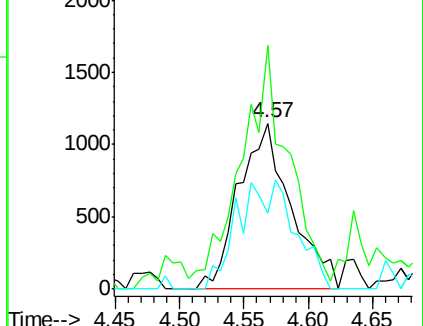
98 39.8 0.0 130.4

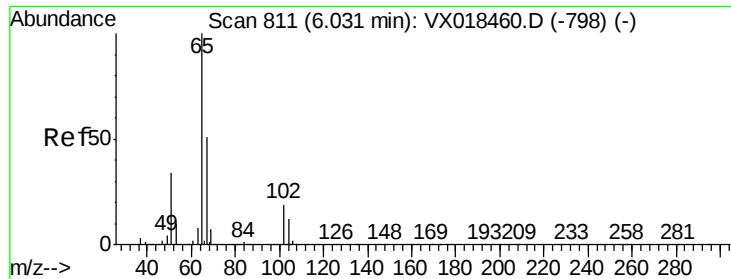


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.777 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018600.D

Acq: 25 Sep 2020 17:02

Instrument :

MSVOA_X

ClientSampleId :

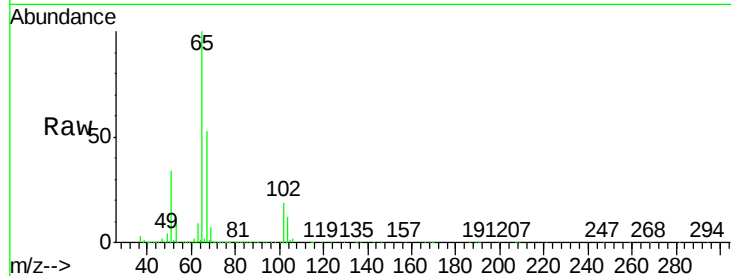
TT180D2-20200921DL

Tot Ion: 65 Resp: 336218

Ion Ratio Lower Upper

65 100

67 51.4 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

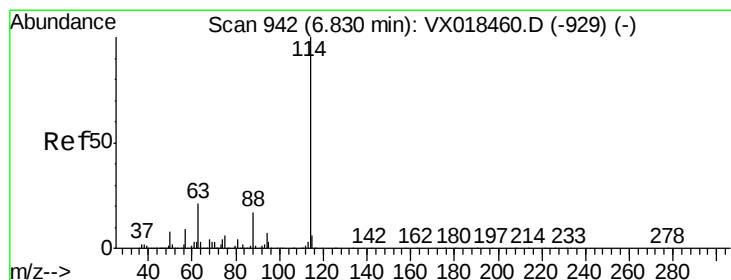
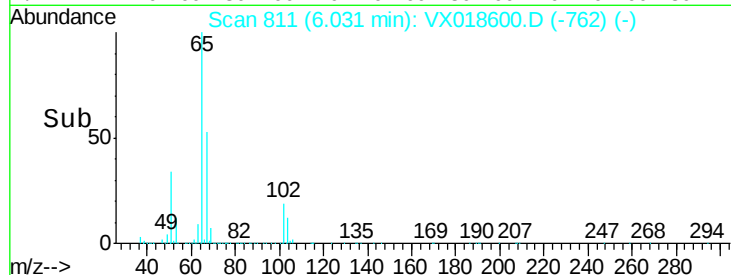
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX018600.D

Acq: 25 Sep 2020 17:02

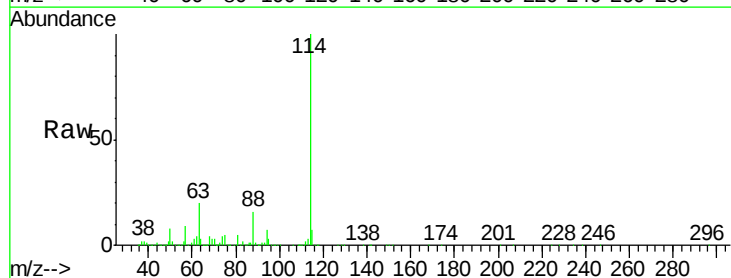
Tgt Ion: 114 Resp: 769478

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

88 16.2 0.0 33.6



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

6.83

400000

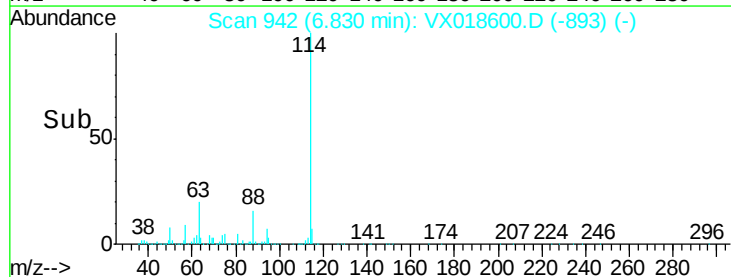
300000

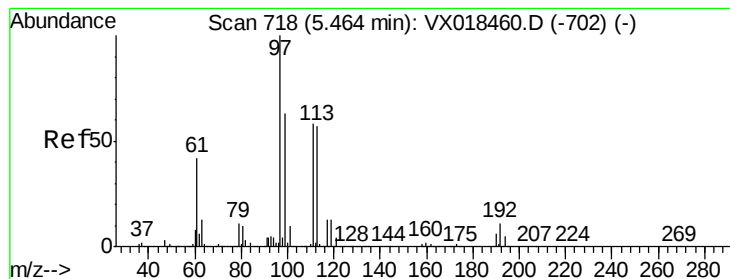
200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 49.608 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX018600.D

Acq: 25 Sep 2020 17:02

Instrument :

MSVOA_X

ClientSampleId :

TT180D2-20200921DL

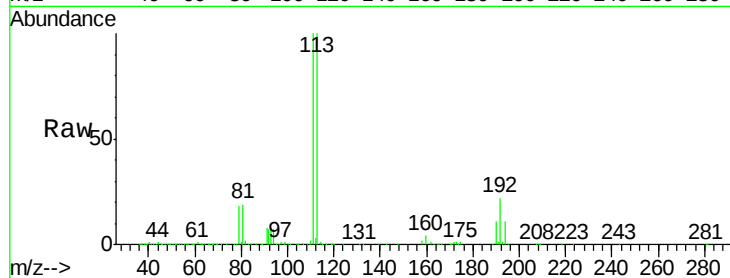
Tot Ion:113 Resp: 263892

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.2

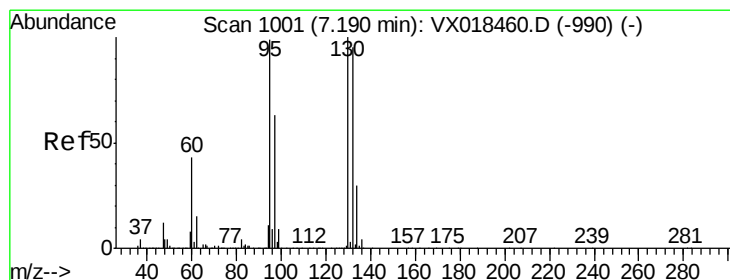
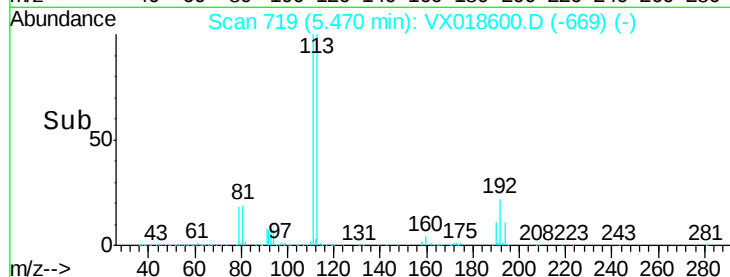
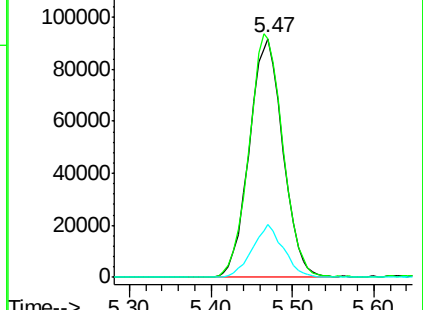
192 20.6 16.6 24.8



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: 45.754 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX018600.D

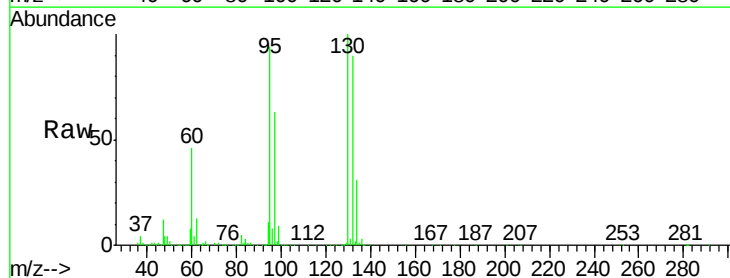
Acq: 25 Sep 2020 17:02

Tgt Ion:130 Resp: 283496

Ion Ratio Lower Upper

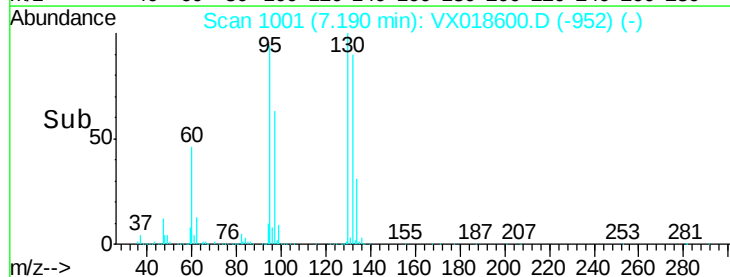
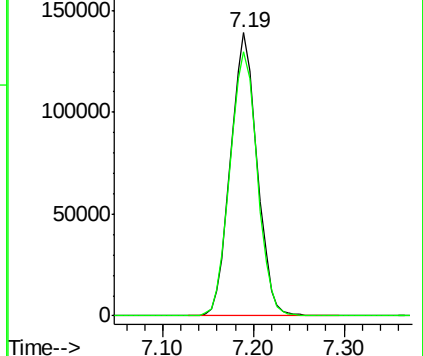
130 100

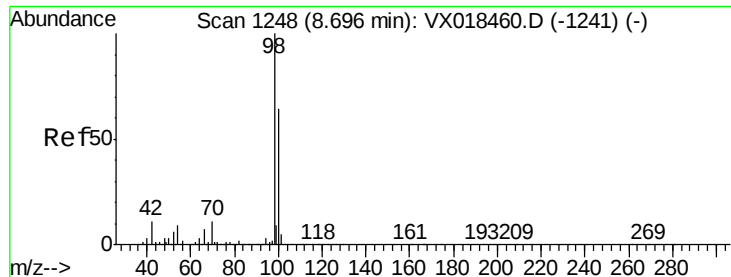
95 93.5 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 48.921 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018600.D

Acq: 25 Sep 2020 17:02

Instrument :

MSVOA_X

ClientSampleId :

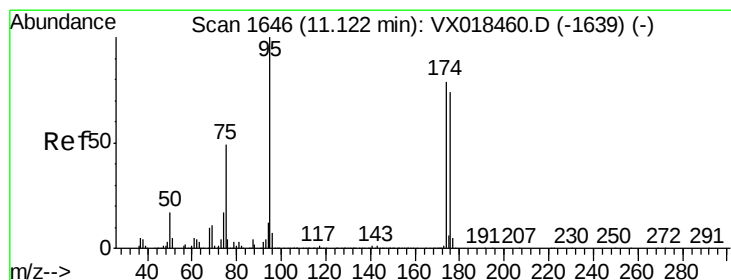
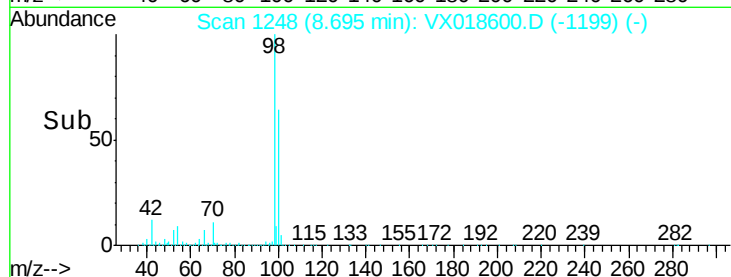
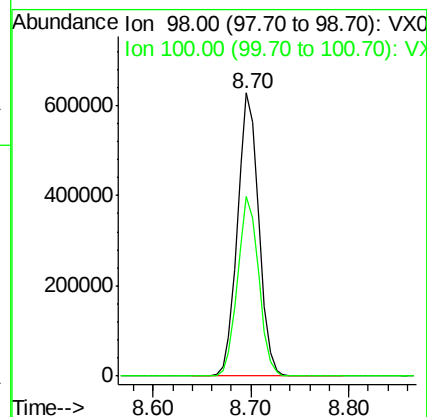
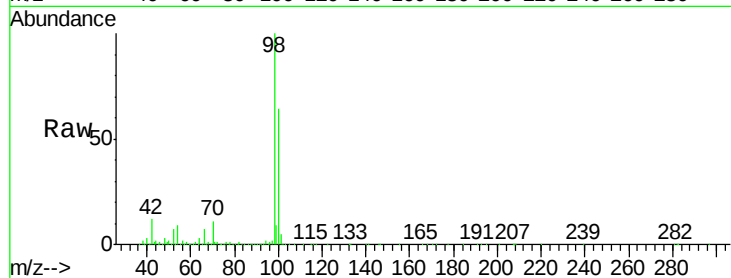
TT180D2-20200921DL

Tot Ion: 98 Resp: 945527

Ion Ratio Lower Upper

98 100

100 63.0 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 46.149 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018600.D

Acq: 25 Sep 2020 17:02

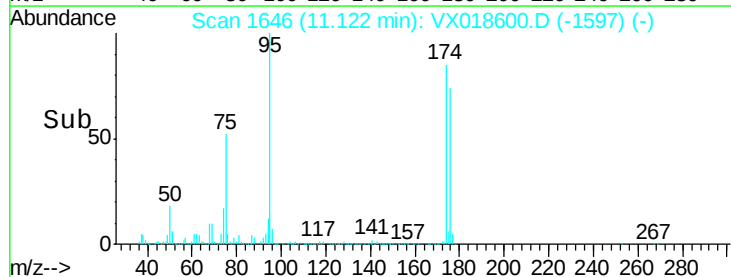
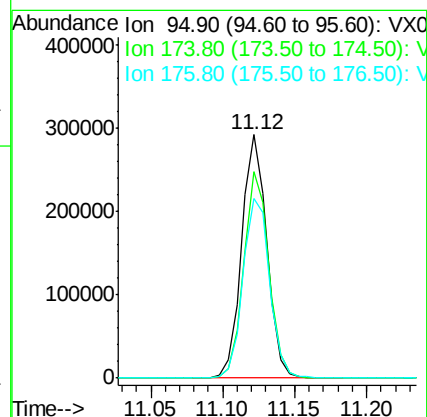
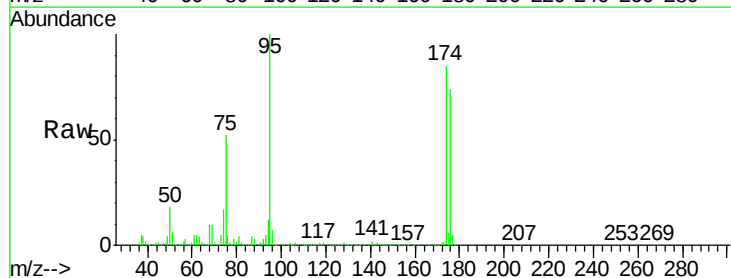
Tgt Ion: 95 Resp: 354797

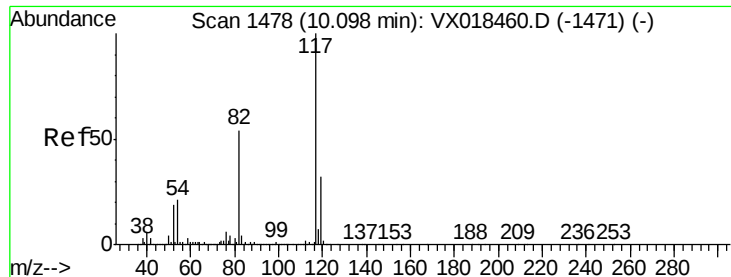
Ion Ratio Lower Upper

95 100

174 84.2 0.0 161.4

176 78.0 0.0 151.4

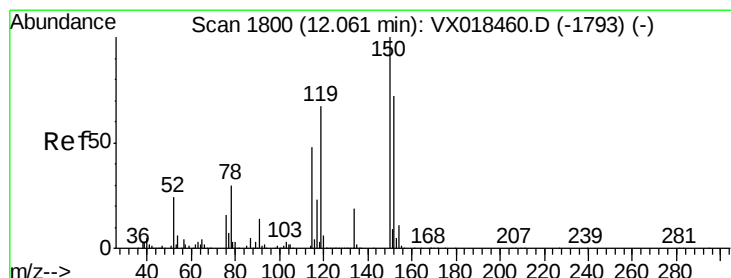
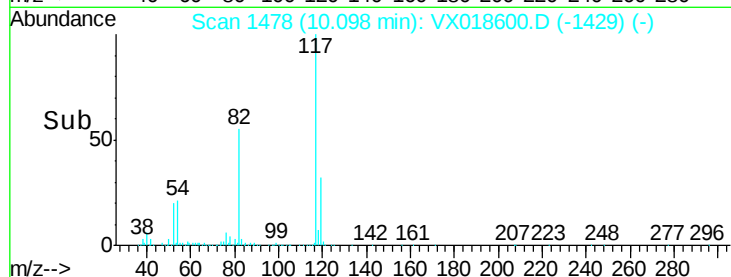
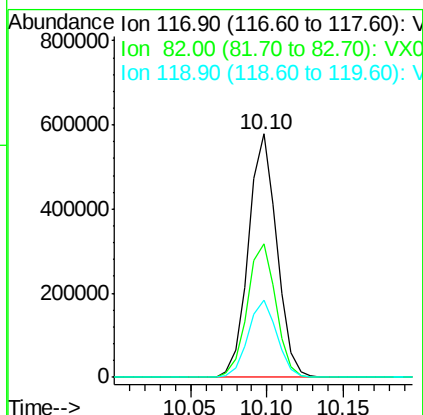
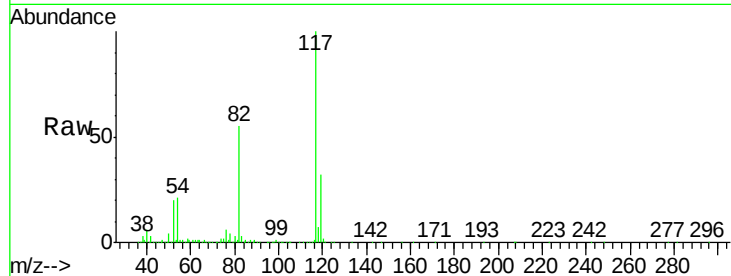




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018600.D
Acq: 25 Sep 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20200921DL

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.3	64.9
119	31.8	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: VX018600.D
Acq: 25 Sep 2020 17:02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.8	125.4
150	158.1	0.0	342.4

