

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092420\
 Data File : VX018570.D
 Acq On : 24 Sep 2020 14:24
 Operator : JC/SP
 Sample : L4118-06 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D6-20200918

Quant Time: Sep 25 02:04:39 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

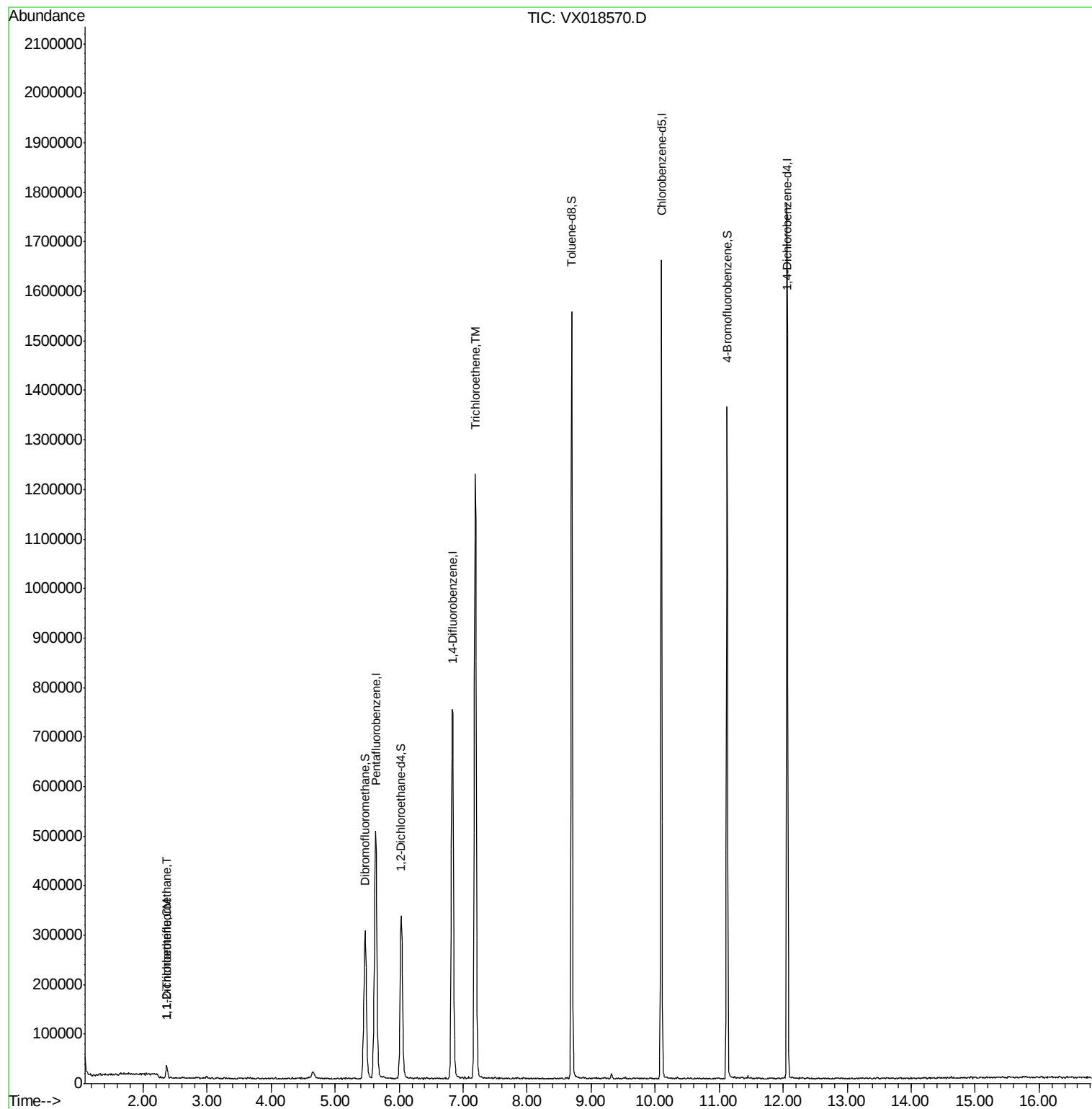
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	460466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	747868	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	723107	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	354572	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	332564	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
35) Dibromofluoromethane	5.47	113	254954	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
50) Toluene-d8	8.70	98	915087	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
62) 4-Bromofluorobenzene	11.12	95	341740	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.37	101	7929	1.792	ug/l	91
12) 1,1-Dichloroethene	2.37	96	2729	0.612	ug/l #	80
44) Trichloroethene	7.19	130	473087	78.558	ug/l	92

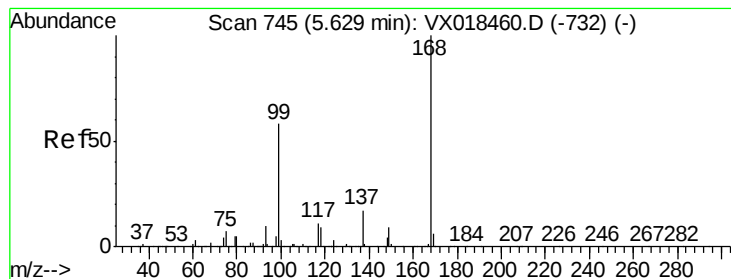
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092420\
Data File : VX018570.D
Acq On : 24 Sep 2020 14:24
Operator : JC/SP
Sample : L4118-06 20X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20200918

Quant Time: Sep 25 02:04:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
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: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018570.D

Acq: 24 Sep 2020 14:24

Instrument :

MSVOA_X

ClientSampleId :

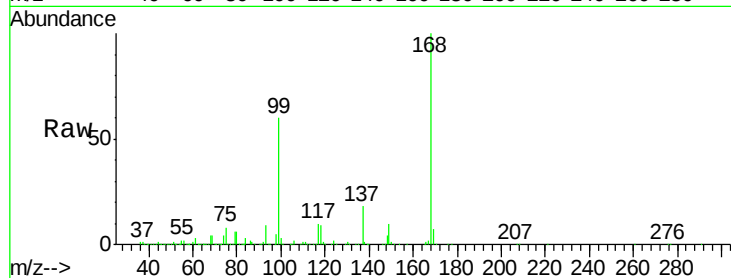
RE132D6-20200918

Tot Ion:168 Resp: 460466

Ion Ratio Lower Upper

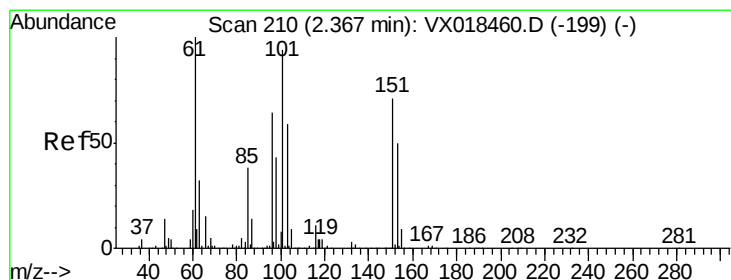
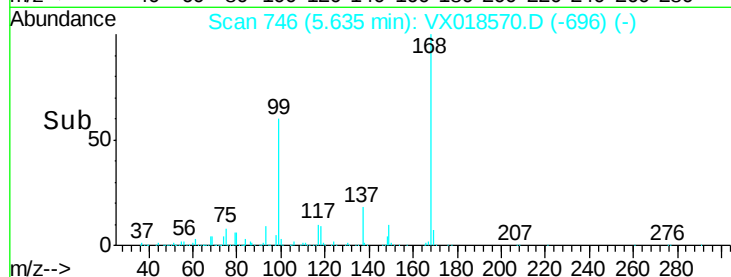
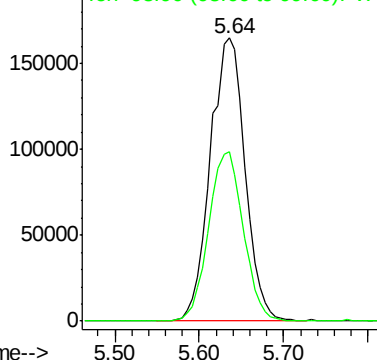
168 100

99 60.1 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.792 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX018570.D

Acq: 24 Sep 2020 14:24

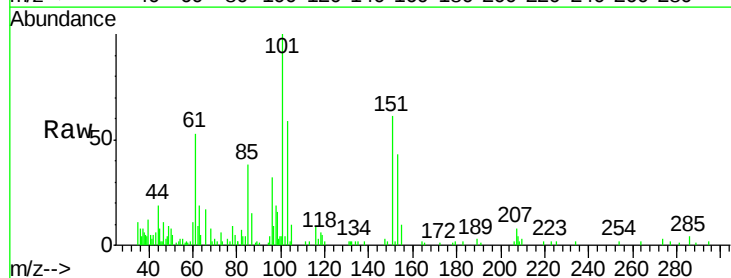
Tgt Ion:101 Resp: 7929

Ion Ratio Lower Upper

101 100

85 50.6 34.7 52.1

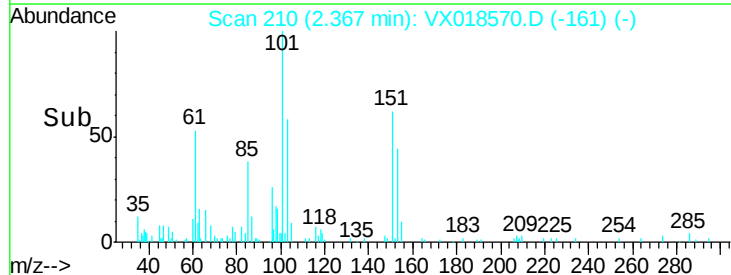
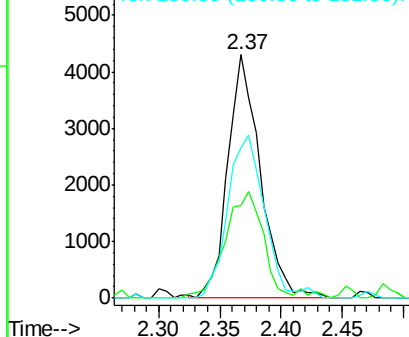
151 74.2 64.9 97.3

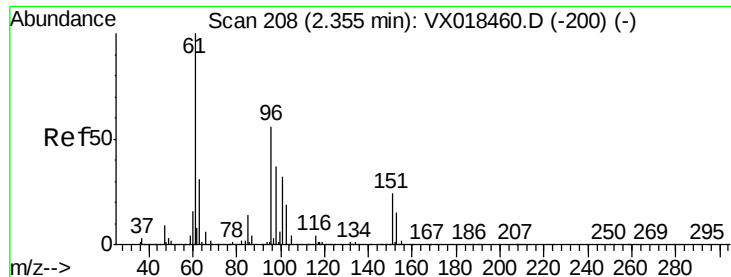


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V





#12

1,1-Dichloroethene

Concen: 0.612 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018570.D

Acq: 24 Sep 2020 14:24

Instrument :

MSVOA_X

ClientSampleId :

RE132D6-20200918

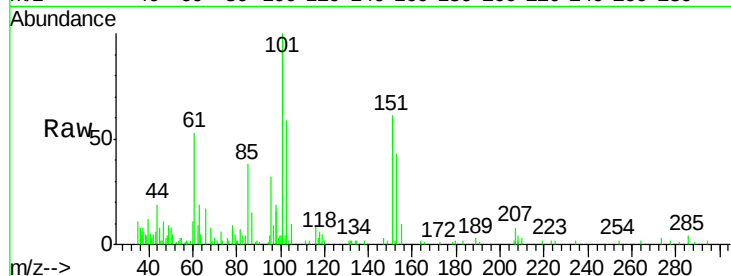
Tot Ion: 96 Resp: 2729

Ion Ratio Lower Upper

96 100

61 164.9 142.2 213.4

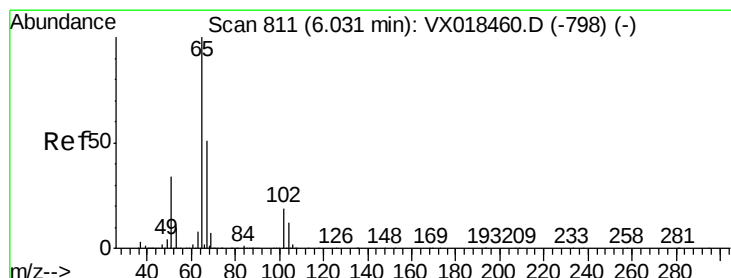
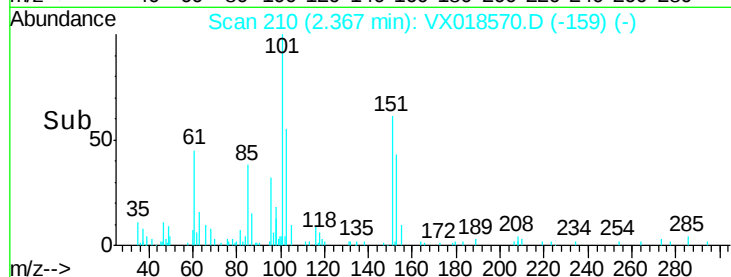
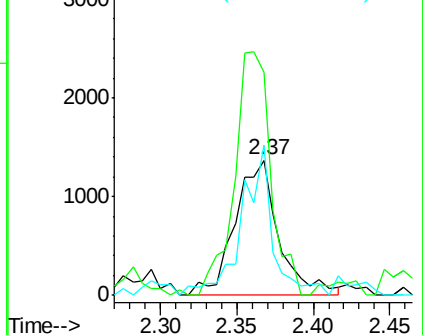
98 104.4 52.4 78.6#



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



#33

1,2-Dichloroethane-d4

Concen: 51.054 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018570.D

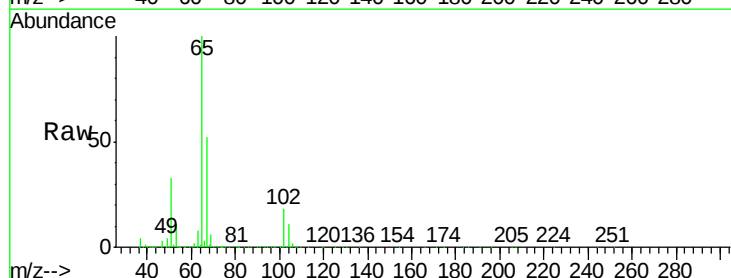
Acq: 24 Sep 2020 14:24

Tgt Ion: 65 Resp: 332564

Ion Ratio Lower Upper

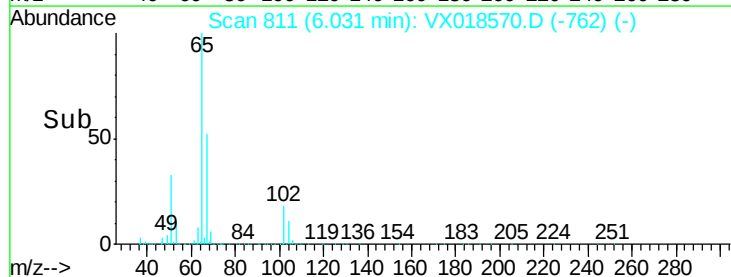
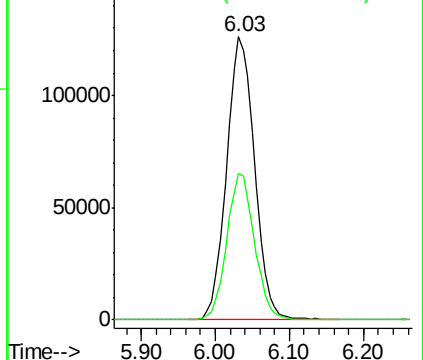
65 100

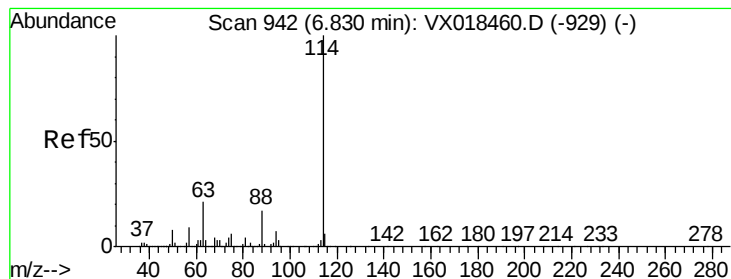
67 51.0 0.0 105.6



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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX018570.D

Acq: 24 Sep 2020 14:24

Instrument :

MSVOA_X

ClientSampleId :

RE132D6-20200918

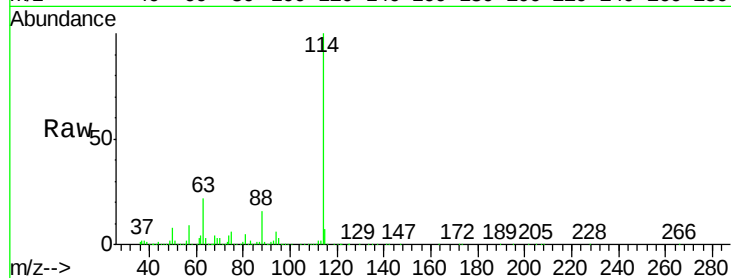
Tot Ion:114 Resp: 747868

Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.8

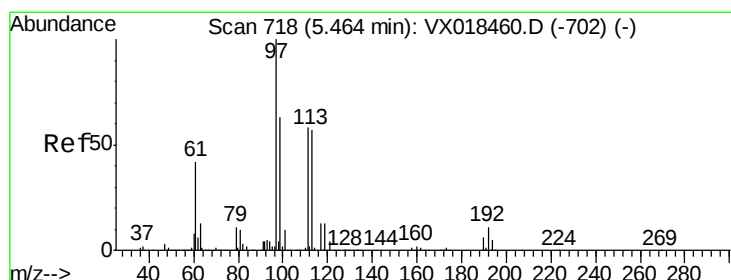
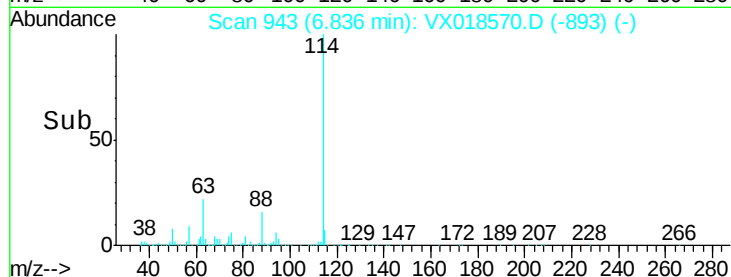
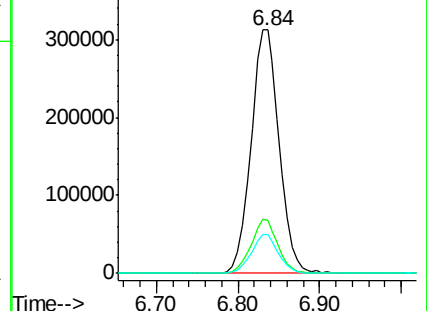
88 15.7 0.0 33.6



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



#35

Dibromofluoromethane

Concen: 49.313 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX018570.D

Acq: 24 Sep 2020 14:24

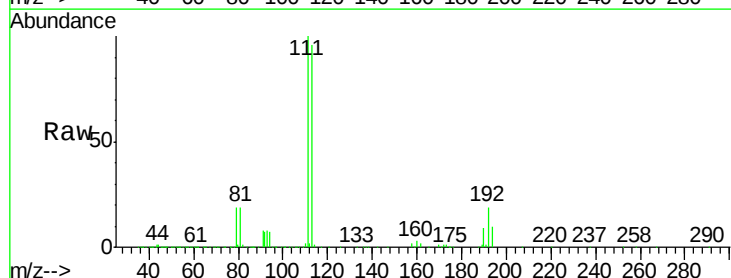
Tgt Ion:113 Resp: 254954

Ion Ratio Lower Upper

113 100

111 105.2 81.4 122.2

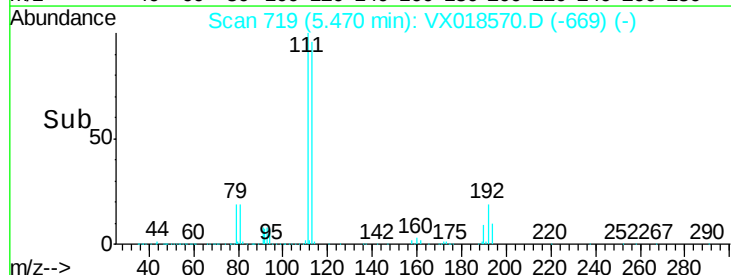
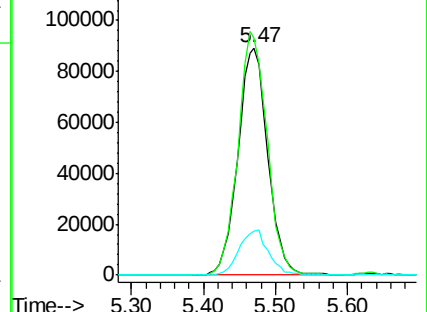
192 19.6 16.6 24.8

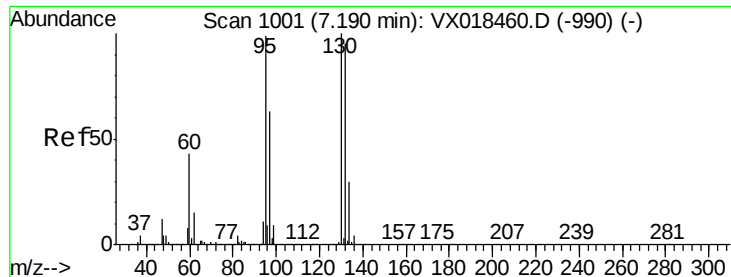


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 78.558 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX018570.D

Acq: 24 Sep 2020 14:24

Instrument :

MSVOA_X

ClientSampleId :

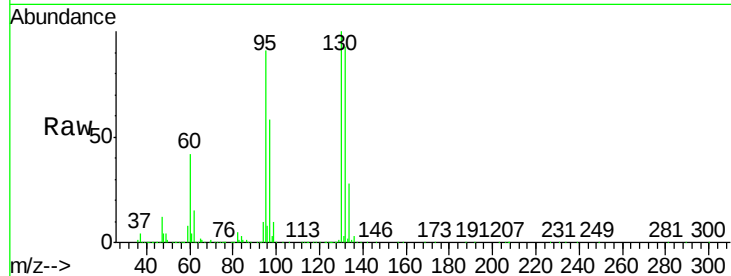
RE132D6-20200918

Tot Ion:130 Resp: 473087

Ion Ratio Lower Upper

130 100

95 90.8 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.19

250000

200000

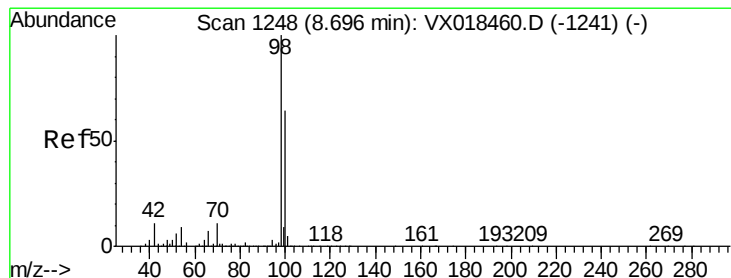
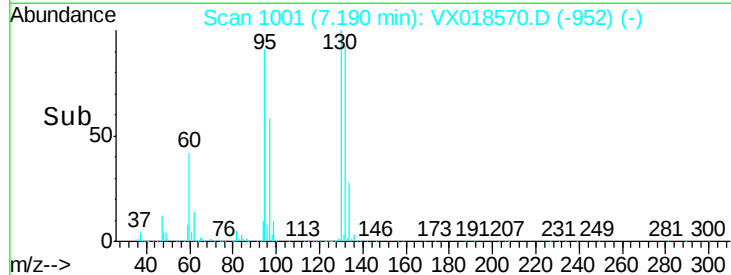
150000

100000

50000

0

Time-->



#50

Toluene-d8

Concen: 48.714 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018570.D

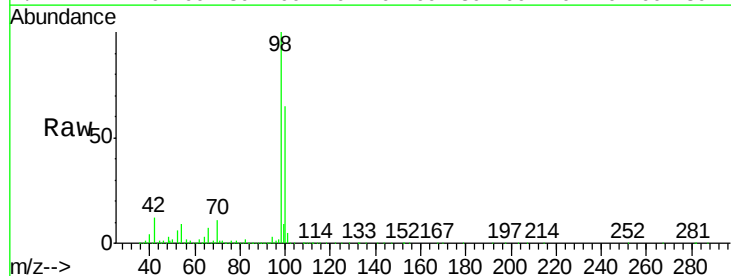
Acq: 24 Sep 2020 14:24

Tgt Ion: 98 Resp: 915087

Ion Ratio Lower Upper

98 100

100 64.2 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.70

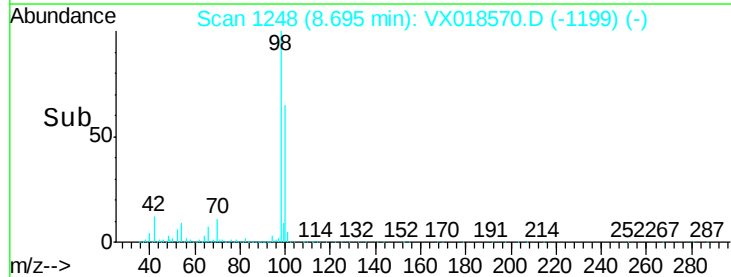
600000

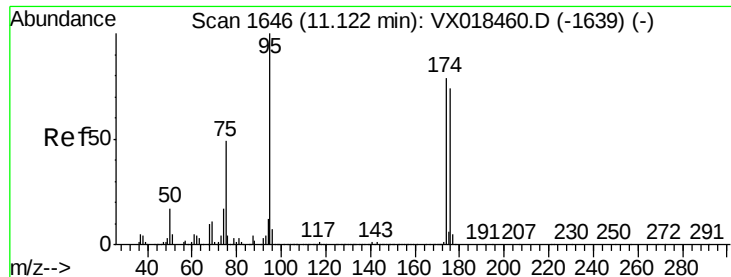
400000

200000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 45.735 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018570.D

Acq: 24 Sep 2020 14:24

Instrument :

MSVOA_X

ClientSampleId :

RE132D6-20200918

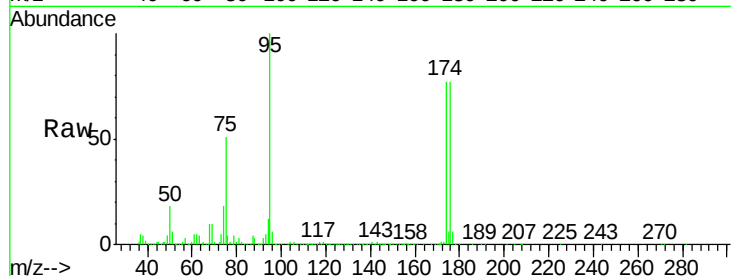
Tot Ion: 95 Resp: 341740

Ion Ratio Lower Upper

95 100

174 79.3 0.0 161.4

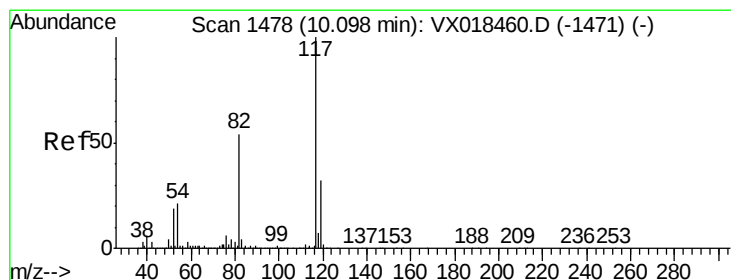
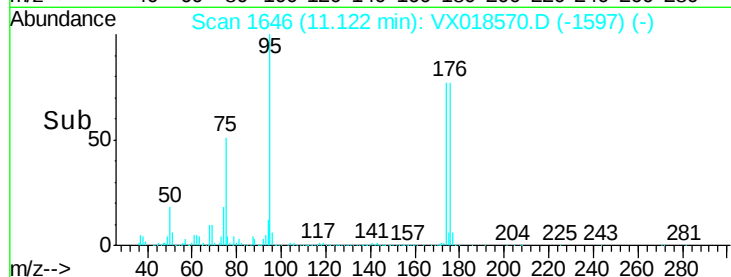
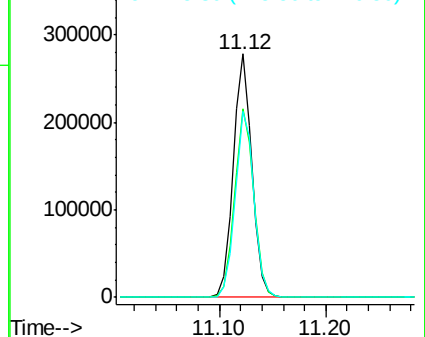
176 76.8 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX018460.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018460.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018460.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018570.D

Acq: 24 Sep 2020 14:24

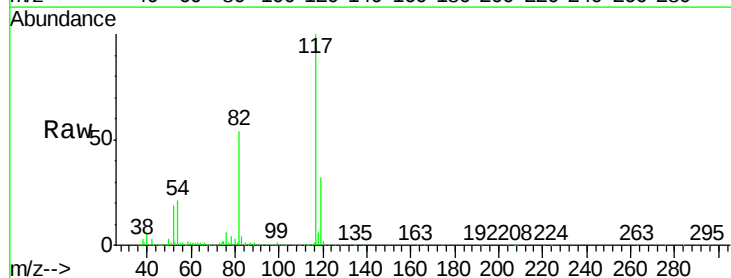
Tgt Ion: 117 Resp: 723107

Ion Ratio Lower Upper

117 100

82 54.0 43.3 64.9

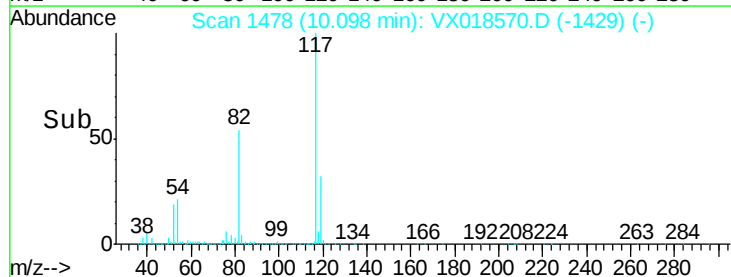
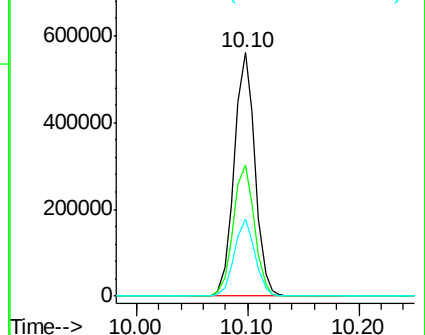
119 31.7 25.9 38.9

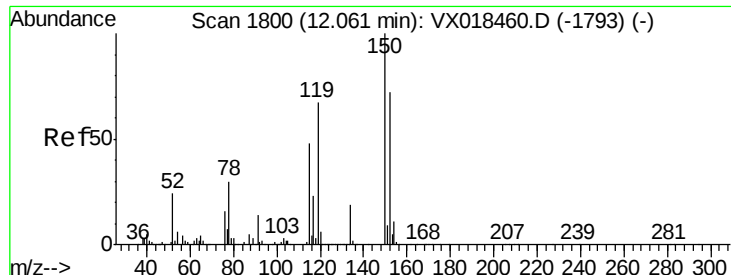


Abundance Ion 116.90 (116.60 to 117.60): VX018460.D (-1471) (-)

Ion 82.00 (81.70 to 82.70): VX018460.D (-1471) (-)

Ion 118.90 (118.60 to 119.60): VX018460.D (-1471) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018570.D

Acq: 24 Sep 2020 14:24

Instrument :

MSVOA_X

ClientSampleId :

RE132D6-20200918

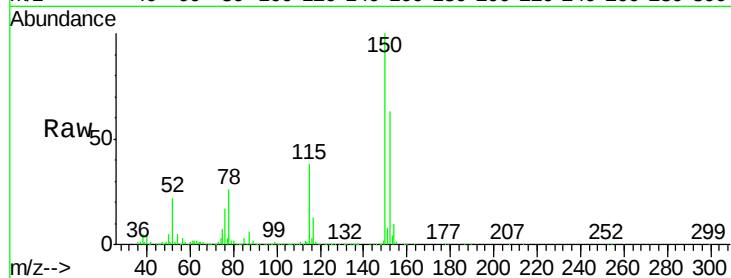
Tot Ion:152 Resp: 354572

Ion Ratio Lower Upper

152 100

115 60.0 41.8 125.4

150 158.6 0.0 342.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

