

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092420\
 Data File : VX018569.D
 Acq On : 24 Sep 2020 14:02
 Operator : JC/SP
 Sample : L4118-05DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D4-20200918DL

Quant Time: Sep 25 02:02:25 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

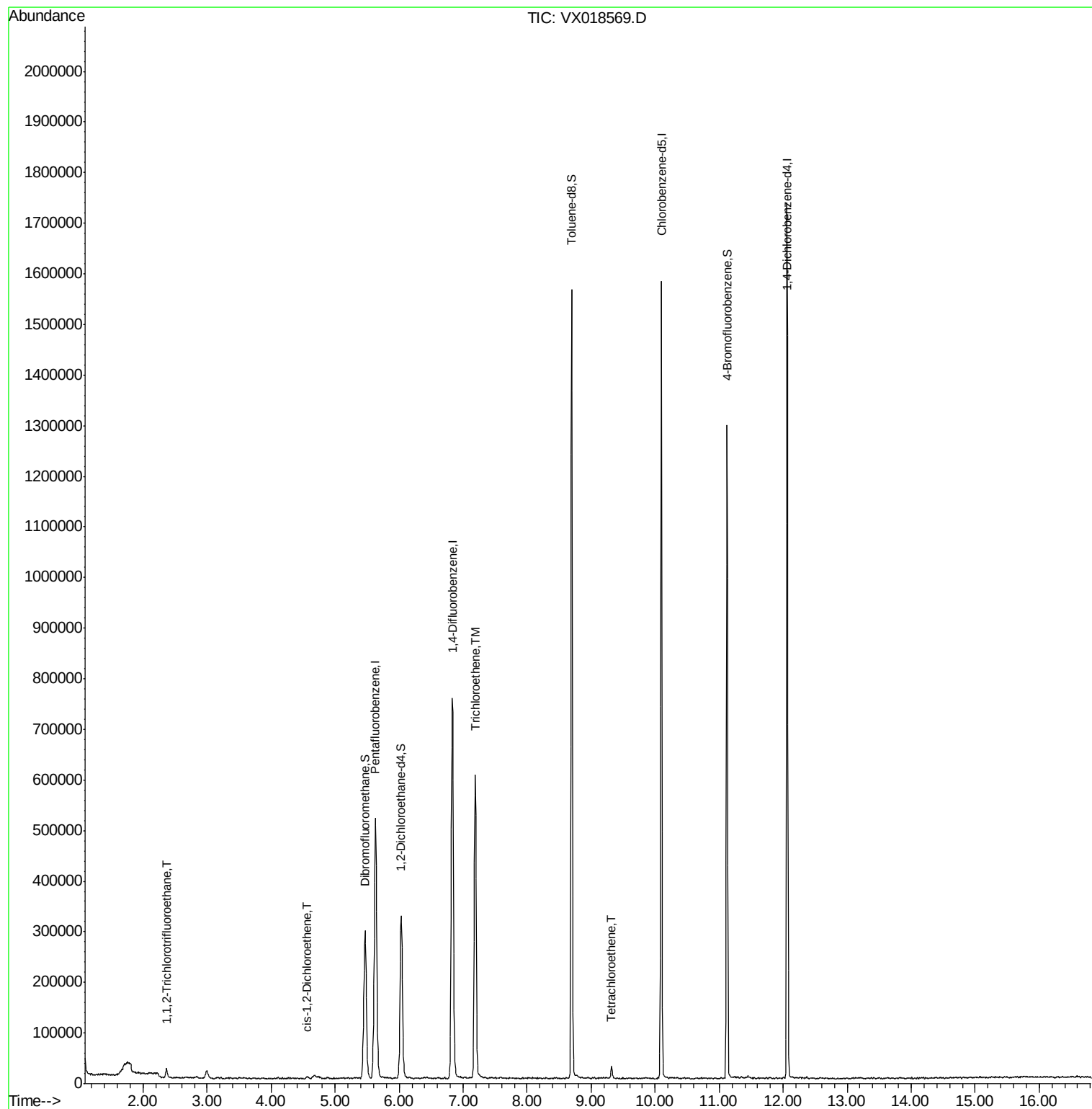
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	461049	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	733797	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	694240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	340058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	321918	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
35) Dibromofluoromethane	5.46	113	253562	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
50) Toluene-d8	8.70	98	897736	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
62) 4-Bromofluorobenzene	11.12	95	323722	44.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.30%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.37	101	5831	1.316	ug/l #	90
27) cis-1,2-Dichloroethene	4.56	96	2914	0.501	ug/l	84
44) Trichloroethene	7.19	130	232622	39.369	ug/l	99
64) Tetrachloroethene	9.32	164	4372	0.800	ug/l #	89

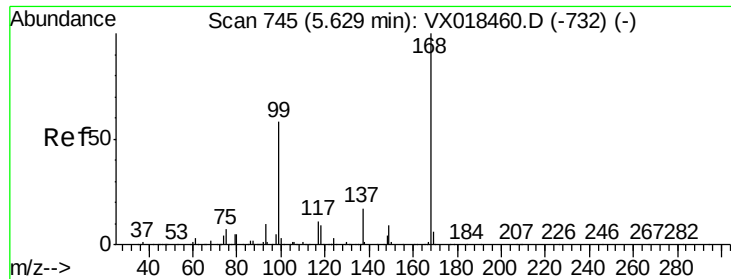
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 17 12:17:36 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018569.D

Acq: 24 Sep 2020 14:02

Instrument :

MSVOA_X

ClientSampleId :

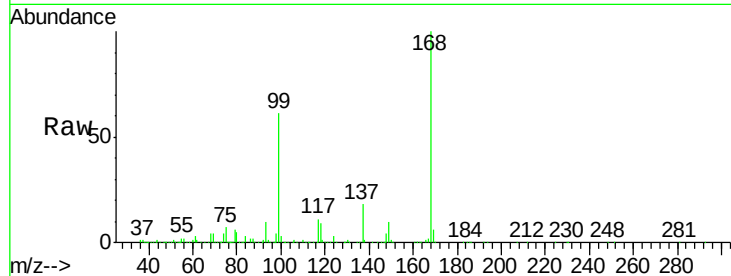
RE132D4-20200918DL

Tot Ion:168 Resp: 461049

Ion Ratio Lower Upper

168 100

99 61.4 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

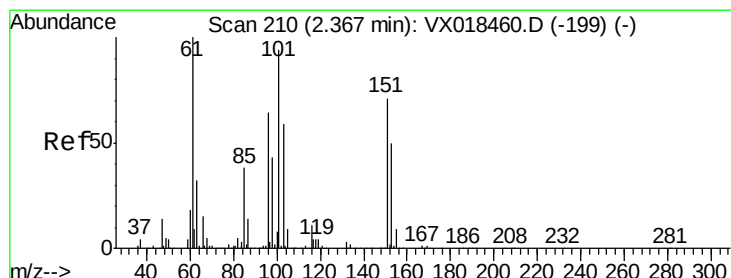
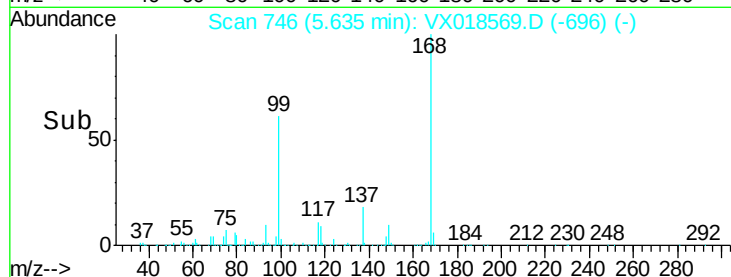
150000

100000

50000

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.316 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018569.D

Acq: 24 Sep 2020 14:02

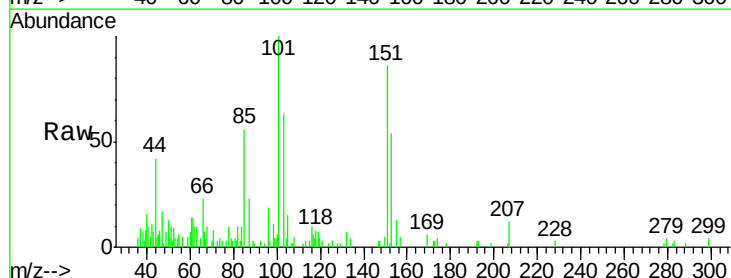
Tgt Ion:101 Resp: 5831

Ion Ratio Lower Upper

101 100

85 52.9 34.7 52.1#

151 74.5 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

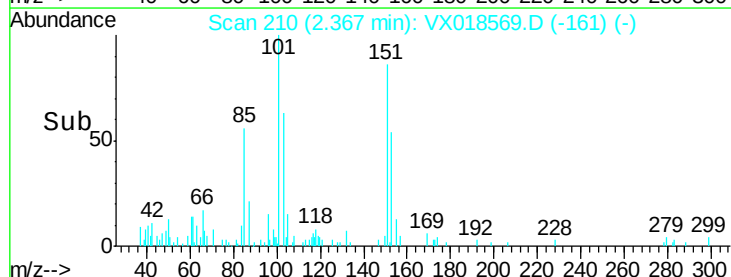
3000

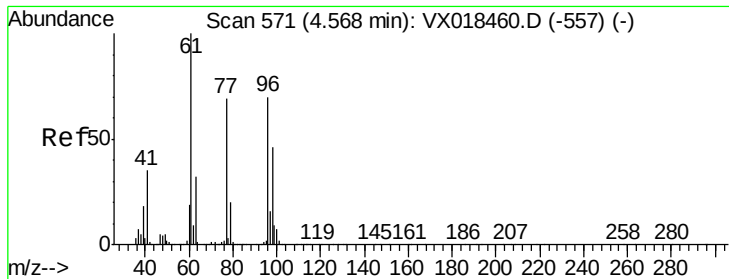
2000

1000

0

Time-->



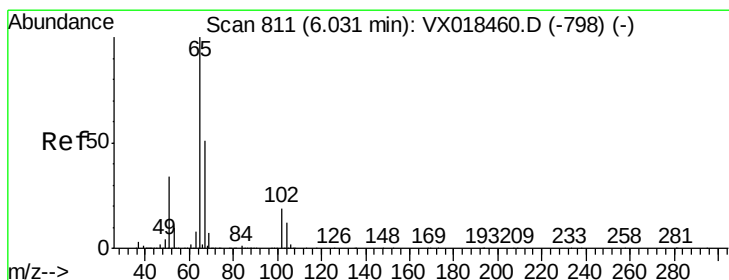
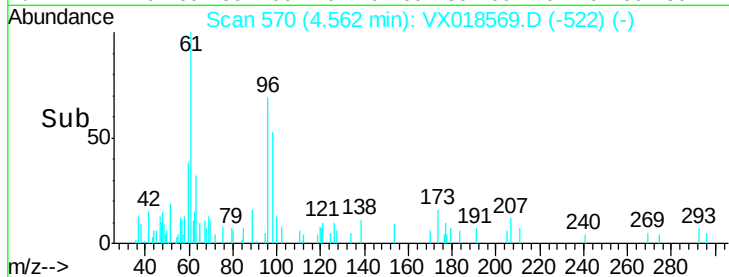
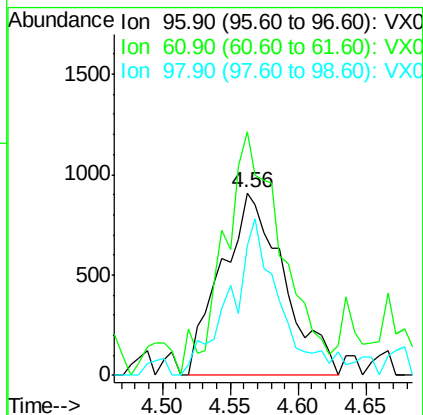
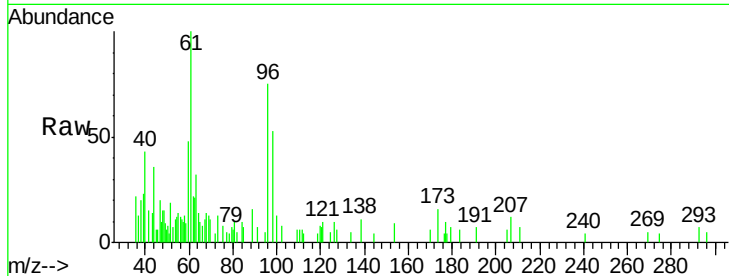


#27

cis-1,2-Dichloroethene
Concen: 0.501 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX018569.D
Acq: 24 Sep 2020 14:02

Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20200918DL

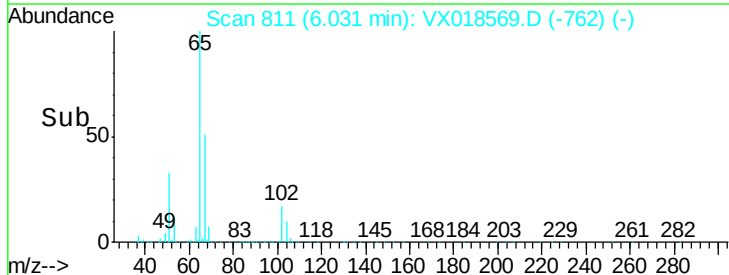
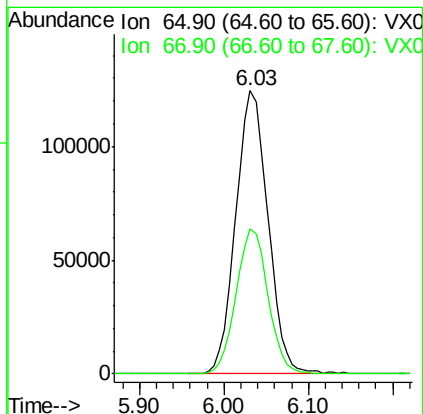
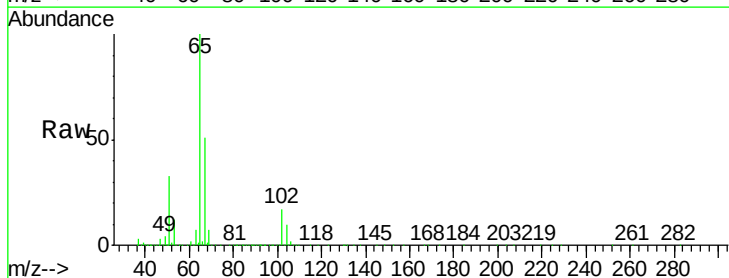
Tot Ion	96	Resp	2914
Ion	Ratio	Lower	Upper
96	100		
61	124.0	0.0	300.0
98	68.6	0.0	130.4

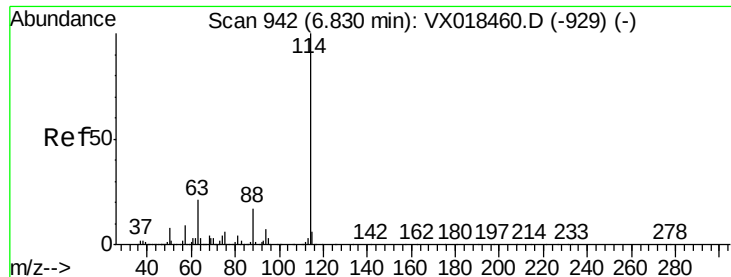


#33

1,2-Dichloroethane-d4
Concen: 49.357 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018569.D
Acq: 24 Sep 2020 14:02

Tgt Ion	65	Resp	321918
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	105.6

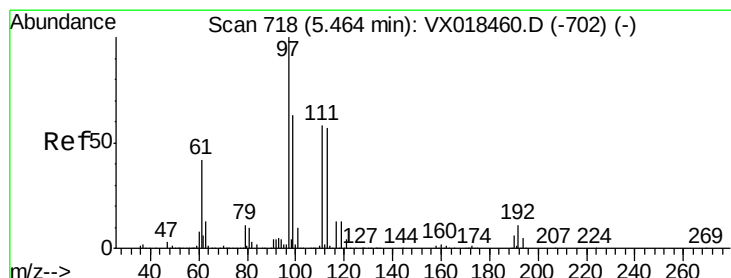
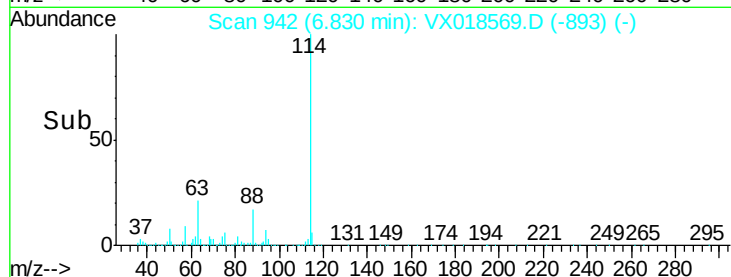
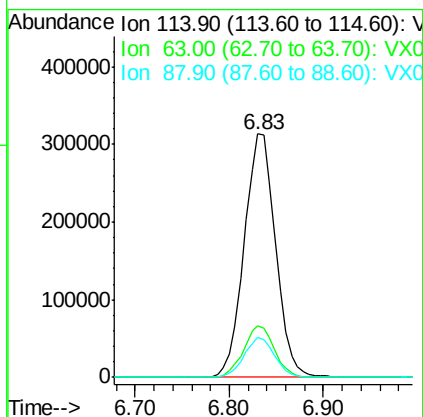
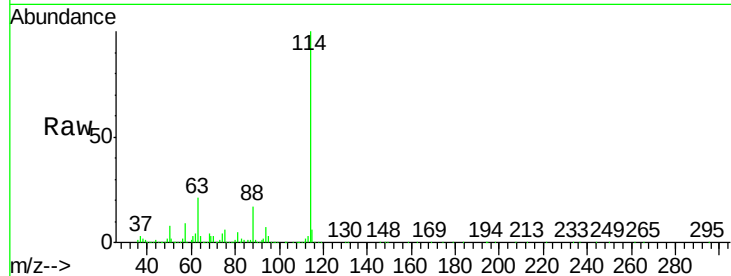




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX018569.D
Acq: 24 Sep 2020 14:02

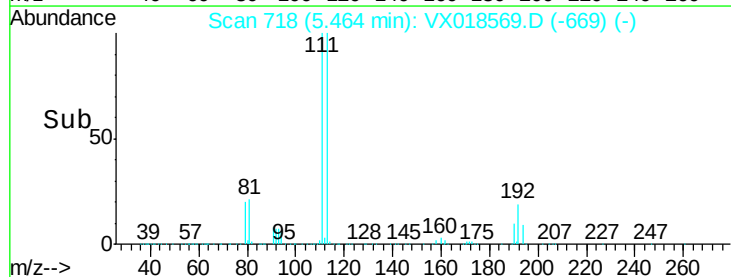
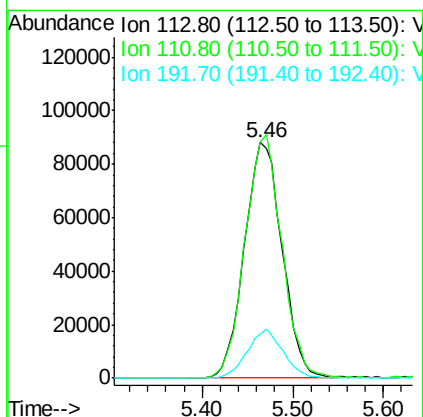
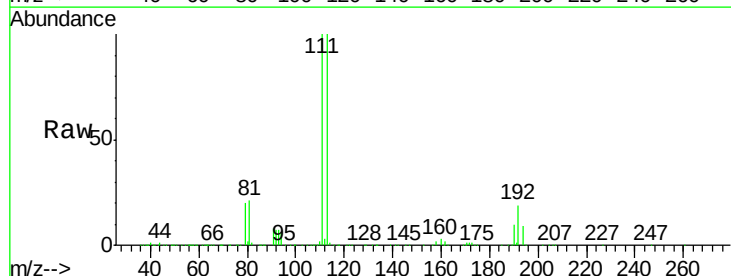
Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20200918DL

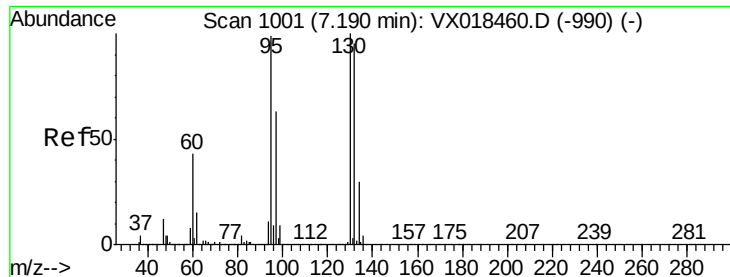
Tot Ion:	114	Resp:	733797
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	42.8
88	16.7	0.0	33.6



#35
Dibromofluoromethane
Concen: 49.984 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX018569.D
Acq: 24 Sep 2020 14:02

Tgt Ion:	113	Resp:	253562
Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.4	122.2
192	19.7	16.6	24.8





#44

Trichloroethene

Concen: 39.369 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX018569.D

Acq: 24 Sep 2020 14:02

Instrument :

MSVOA_X

ClientSampleId :

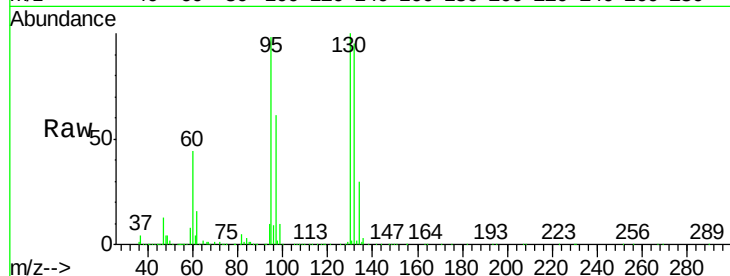
RE132D4-20200918DL

Tot Ion:130 Resp: 232622

Ion Ratio Lower Upper

130 100

95 97.8 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

120000

100000

80000

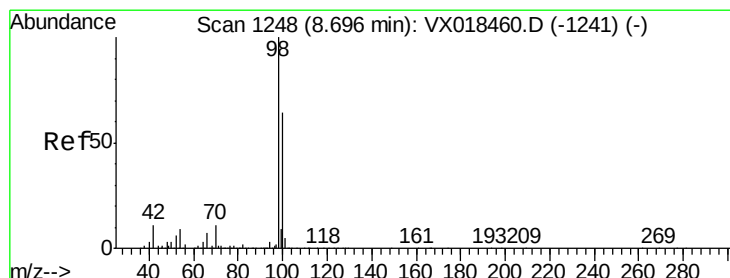
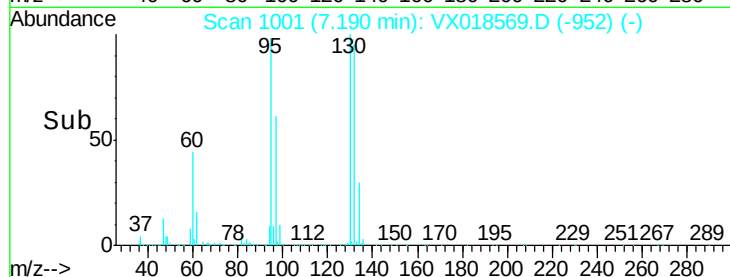
60000

40000

20000

0

Time-->



#50

Toluene-d8

Concen: 48.707 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018569.D

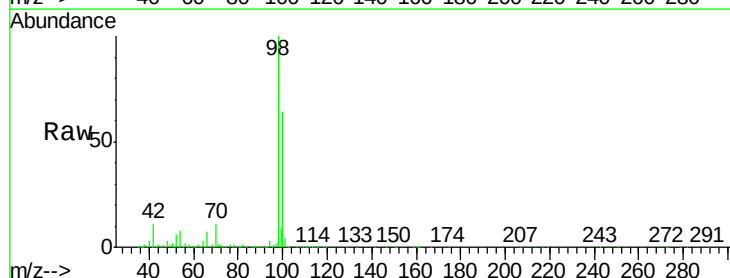
Acq: 24 Sep 2020 14:02

Tgt Ion: 98 Resp: 897736

Ion Ratio Lower Upper

98 100

100 65.4 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

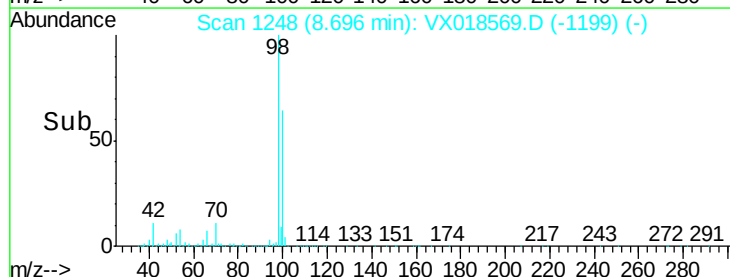
600000

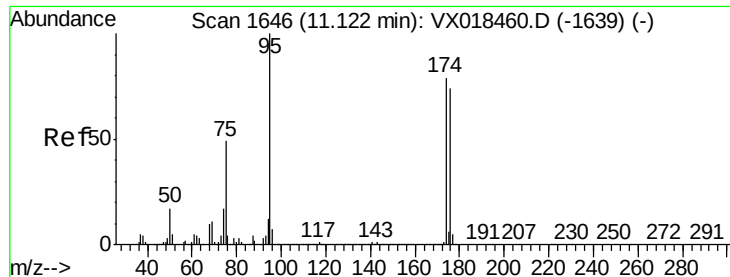
400000

200000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 44.155 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018569.D

Acq: 24 Sep 2020 14:02

Instrument :

MSVOA_X

ClientSampleId :

RE132D4-20200918DL

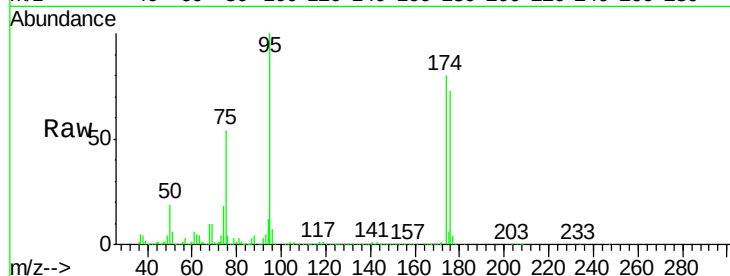
Tot Ion: 95 Resp: 323722

Ion Ratio Lower Upper

95 100

174 83.0 0.0 161.4

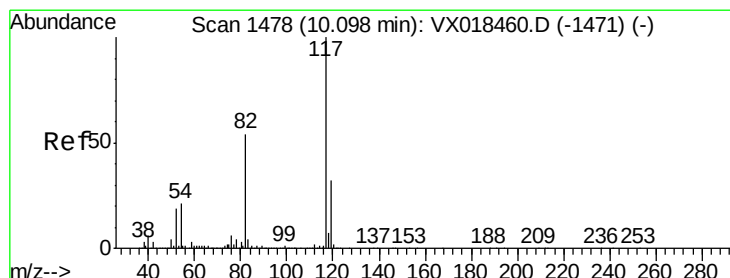
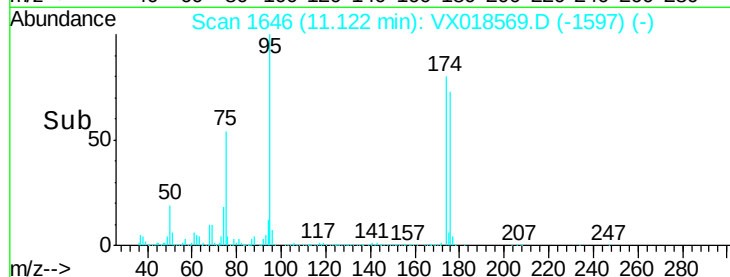
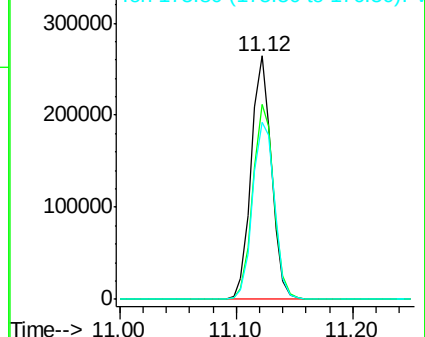
176 78.2 0.0 151.4



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: VX018569.D

Acq: 24 Sep 2020 14:02

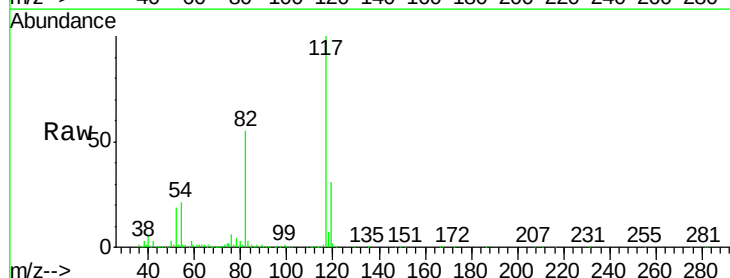
Tgt Ion: 117 Resp: 694240

Ion Ratio Lower Upper

117 100

82 54.7 43.3 64.9

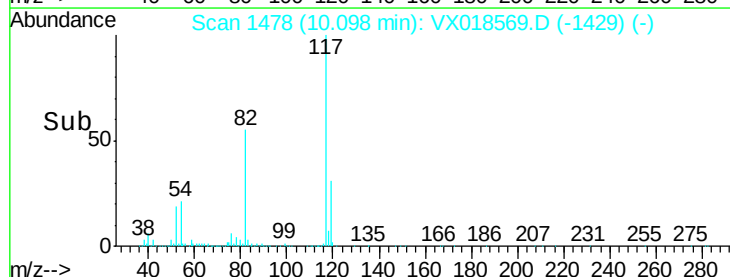
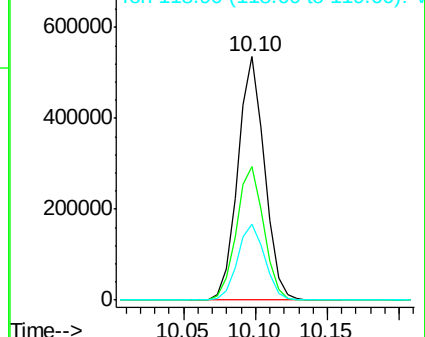
119 31.0 25.9 38.9

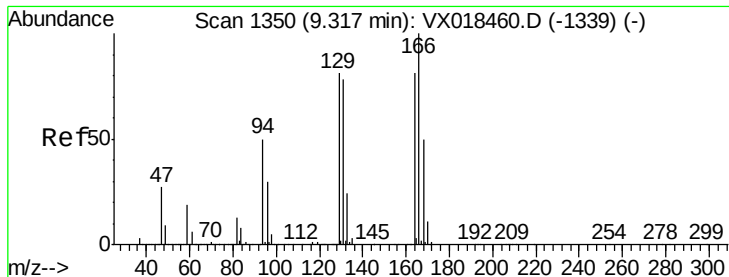


Abundance Ion 116.90 (116.60 to 117.60): VX018460.D (-1471) (-)

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

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





#64

Tetrachloroethene

Concen: 0.800 ug/l

RT: 9.32 min Scan# 1351

Delta R.T. 0.01 min

Lab File: VX018569.D

Acq: 24 Sep 2020 14:02

Instrument :

MSVOA_X

ClientSampleId :

RE132D4-20200918DL

Tot Ion:164 Resp: 4372

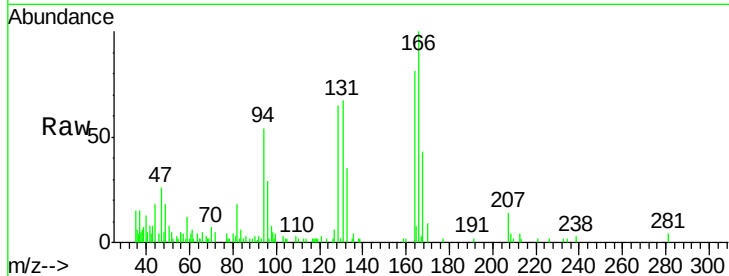
Ion Ratio Lower Upper

164 100

166 123.5 99.3 148.9

129 80.5 80.7 121.1#

131 83.2 77.2 115.8



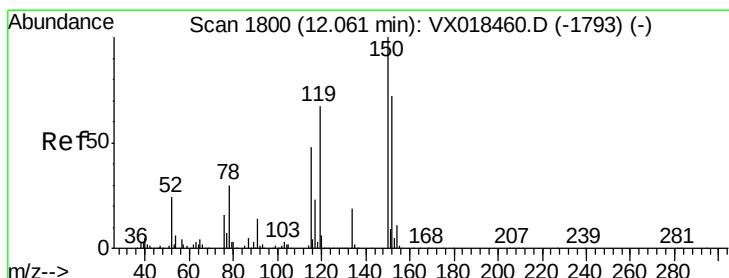
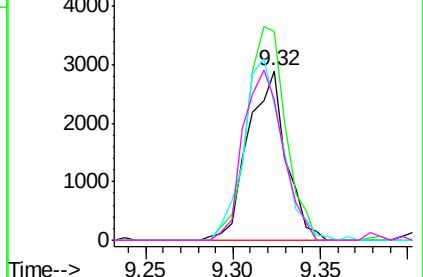
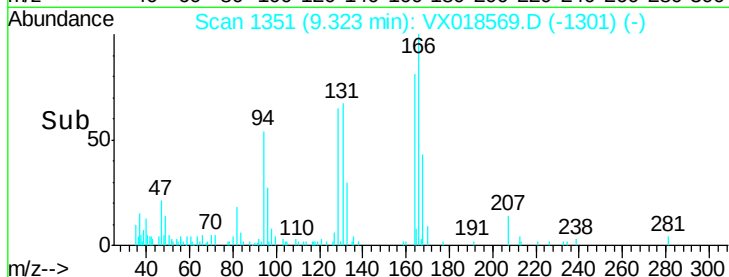
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018569.D

Acq: 24 Sep 2020 14:02

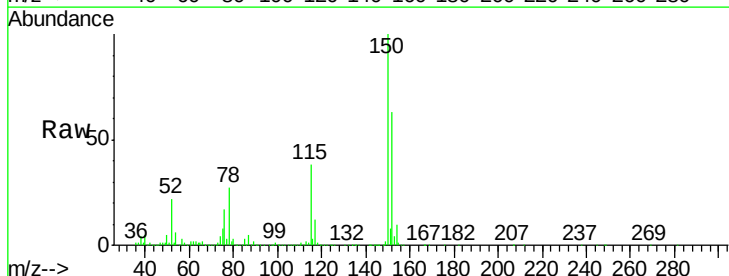
Tgt Ion:152 Resp: 340058

Ion Ratio Lower Upper

152 100

115 59.8 41.8 125.4

150 159.8 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

Time-->

