

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092420\
 Data File : VX018571.D
 Acq On : 24 Sep 2020 14:47
 Operator : JC/SP
 Sample : L4118-07 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20200918

Quant Time: Sep 25 02:07:01 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

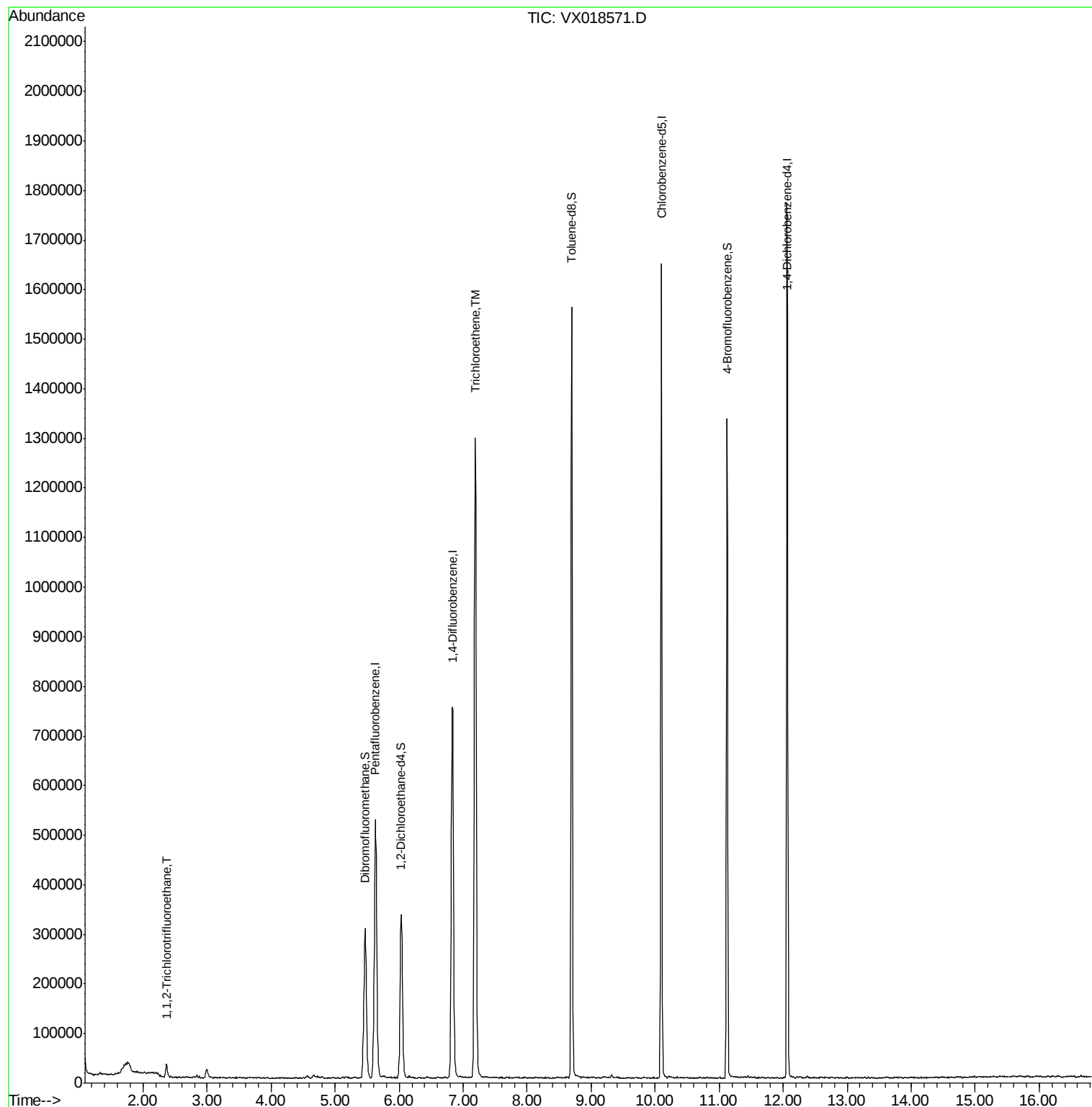
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	463359	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	746384	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	716840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	350852	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	330197	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
35) Dibromofluoromethane	5.47	113	258829	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
50) Toluene-d8	8.70	98	906528	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
62) 4-Bromofluorobenzene	11.12	95	335736	45.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.04%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.37	101	8212	1.845	ug/l	94
44) Trichloroethene	7.19	130	491591	81.793	ug/l	96

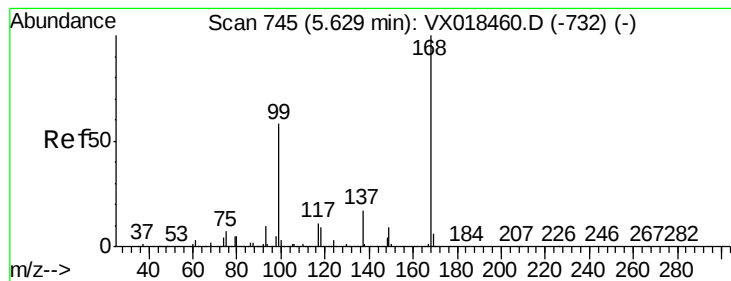
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 745

Delta R.T. -0.00 min

Lab File: VX018571.D

Acq: 24 Sep 2020 14:47

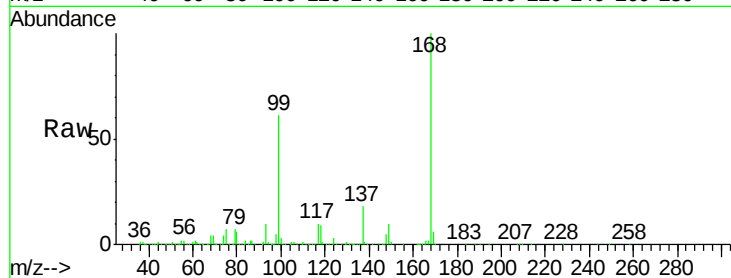
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20200918

Tot Ion:168 Resp: 463359

Ion Ratio Lower Upper

168 100

99 60.6 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

100000

50000

0

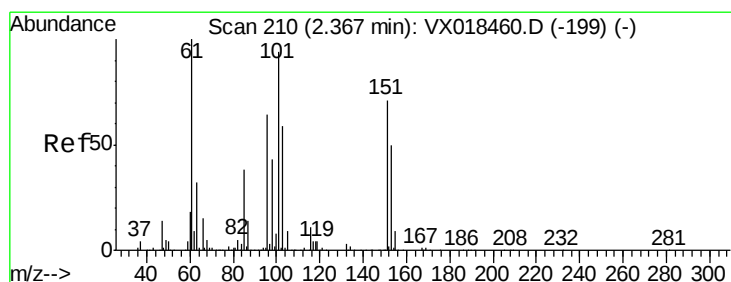
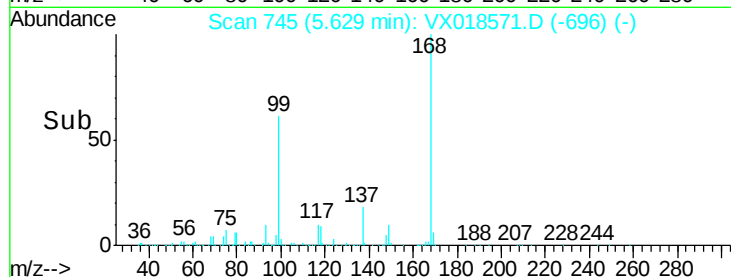
5.50

5.60

5.70

5.80

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.845 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX018571.D

Acq: 24 Sep 2020 14:47

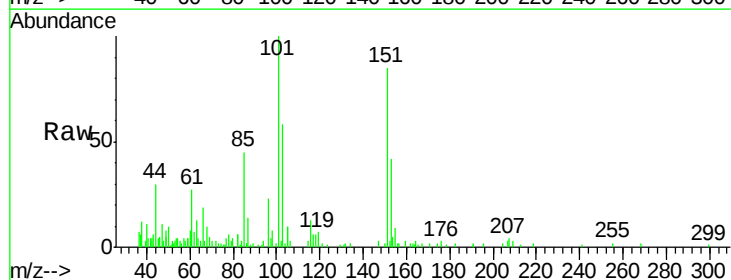
Tgt Ion:101 Resp: 8212

Ion Ratio Lower Upper

101 100

85 51.0 34.7 52.1

151 83.5 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

6000

5000

4000

3000

2000

1000

0

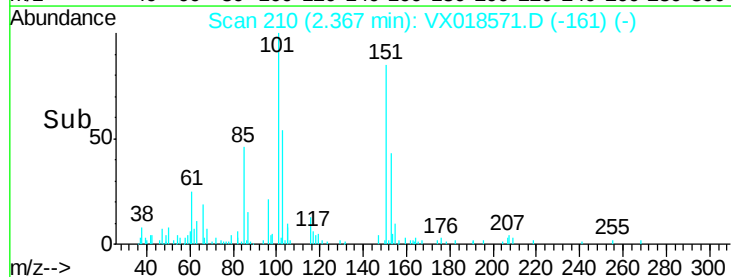
2.30

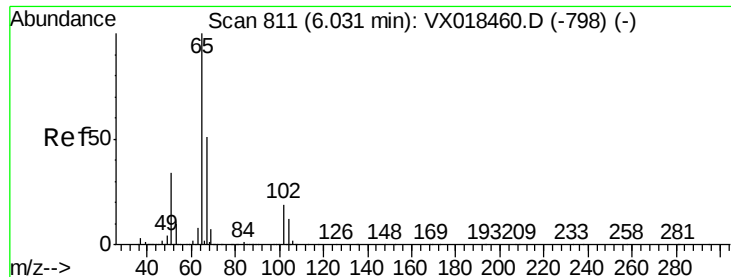
2.35

2.40

2.45

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.374 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018571.D

Acq: 24 Sep 2020 14:47

Instrument :

MSVOA_X

ClientSampleId :

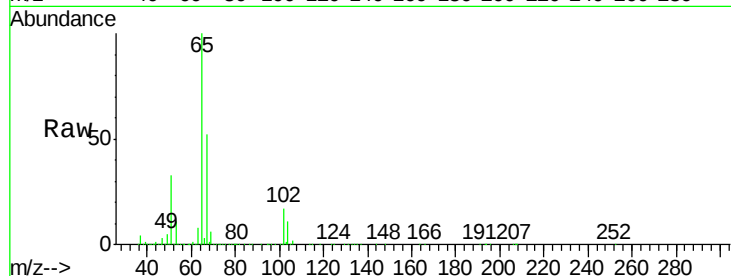
RE132D7-20200918

Tot Ion: 65 Resp: 330197

Ion Ratio Lower Upper

65 100

67 51.5 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

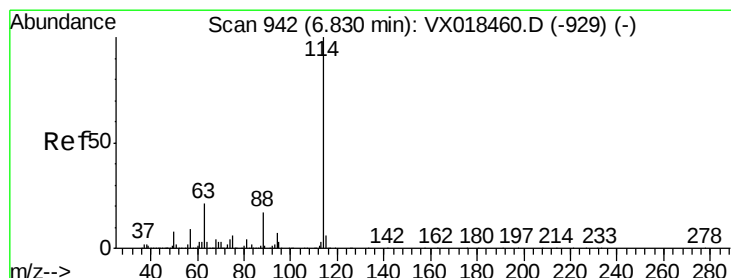
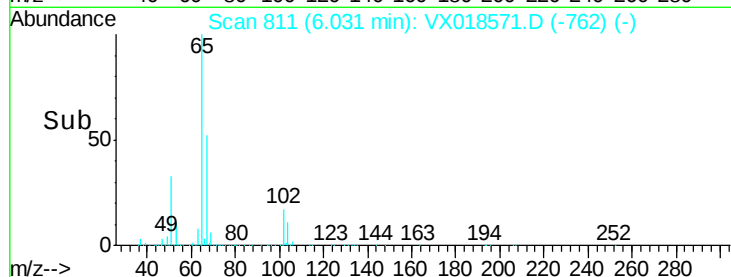
100000

50000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX018571.D

Acq: 24 Sep 2020 14:47

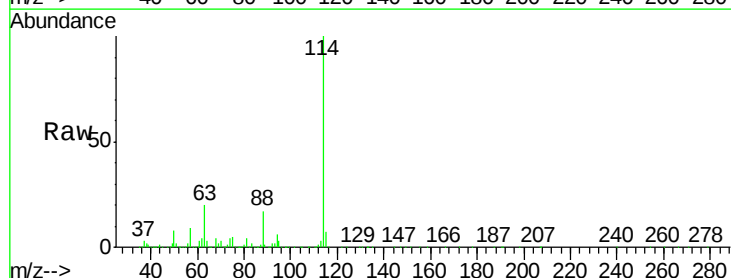
Tgt Ion: 114 Resp: 746384

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.8

88 16.5 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

6.84

400000

300000

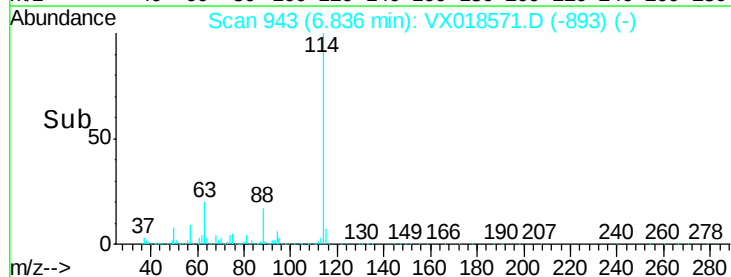
200000

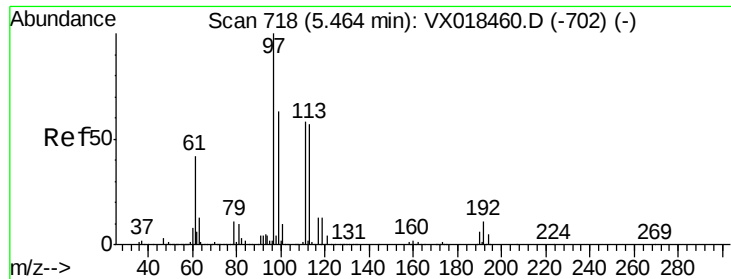
100000

0

Time-->

6.70 6.80 6.90

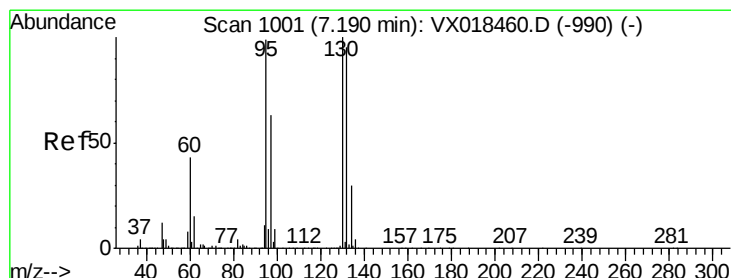
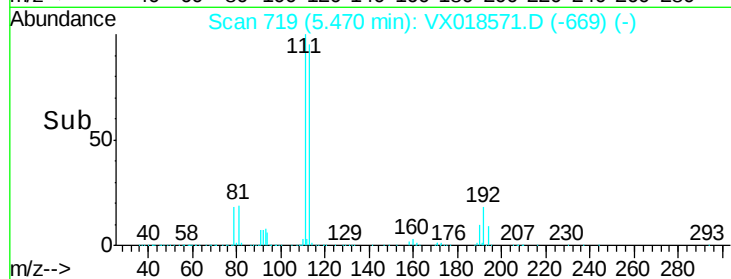
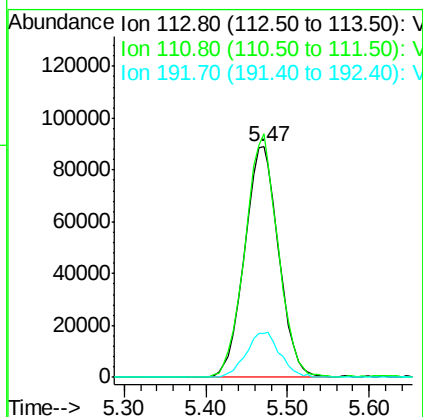
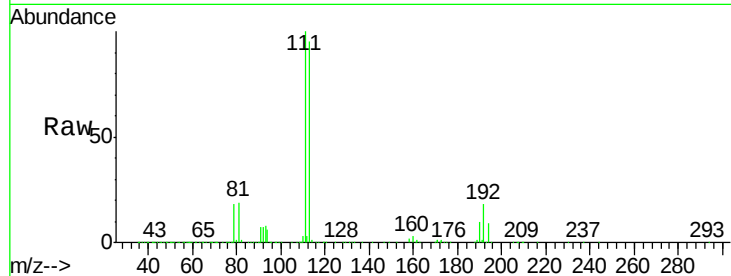




#35
 Dibromofluoromethane
 Concen: 50.162 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX018571.D
 Acq: 24 Sep 2020 14:47

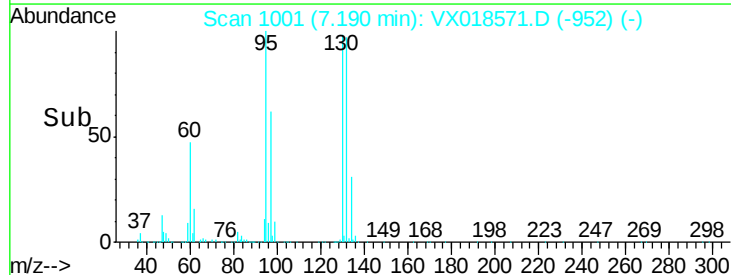
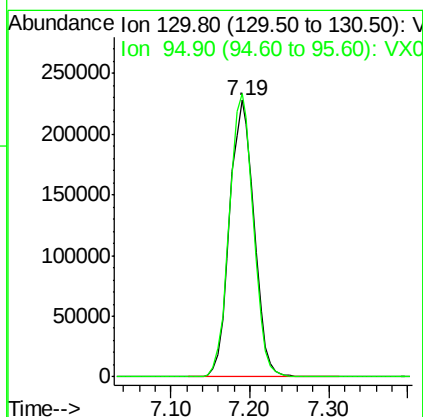
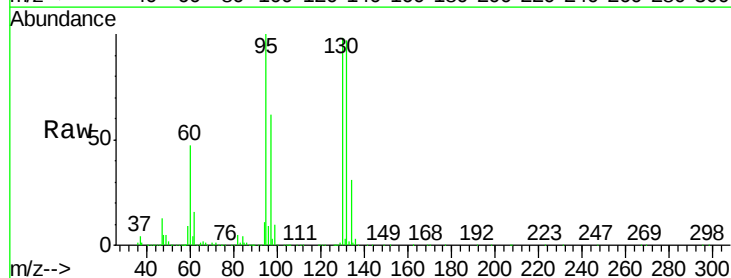
Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20200918

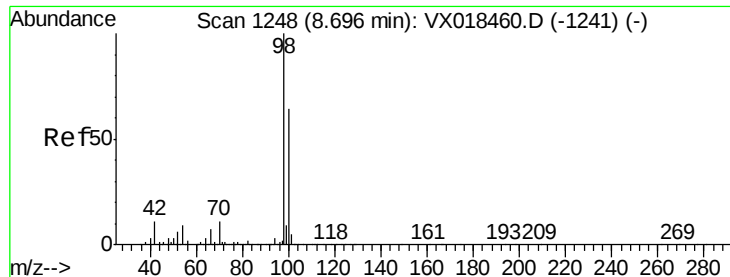
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.2
192	19.7	16.6	24.8



#44
 Trichloroethene
 Concen: 81.793 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018571.D
 Acq: 24 Sep 2020 14:47

Tgt Ion	Ratio	Lower	Upper
130	100		
95	102.2	0.0	197.4





#50

Toluene-d8

Concen: 48.355 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018571.D

Acq: 24 Sep 2020 14:47

Instrument :

MSVOA_X

ClientSampleId :

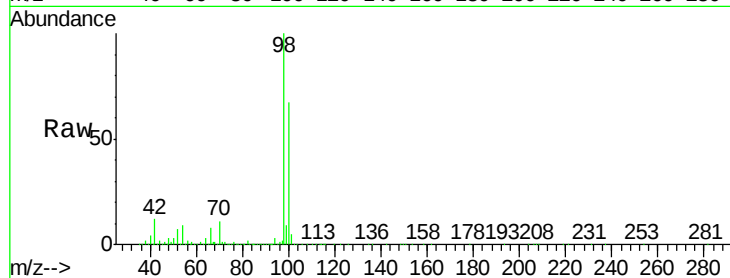
RE132D7-20200918

Tot Ion: 98 Resp: 906528

Ion Ratio Lower Upper

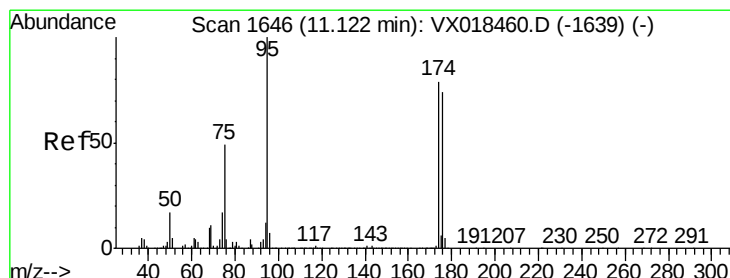
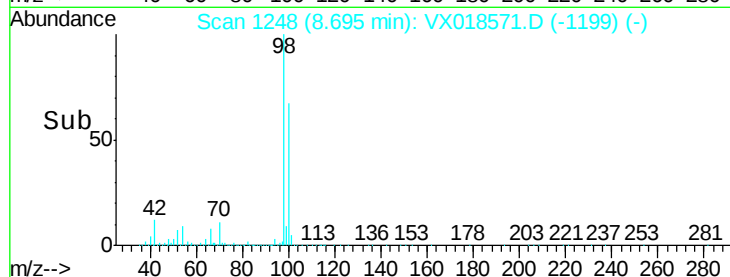
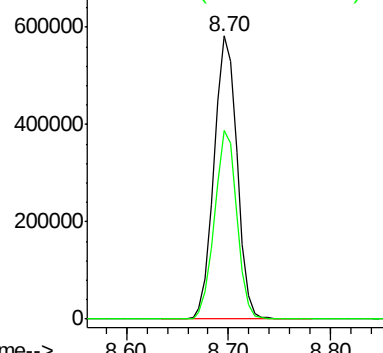
98 100

100 64.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 45.021 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018571.D

Acq: 24 Sep 2020 14:47

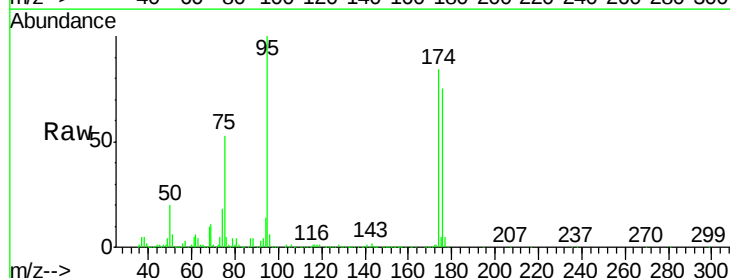
Tgt Ion: 95 Resp: 335736

Ion Ratio Lower Upper

95 100

174 84.1 0.0 161.4

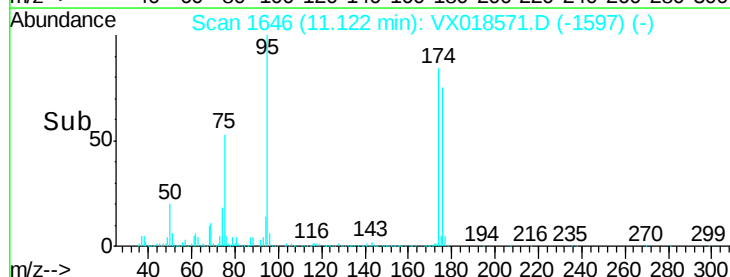
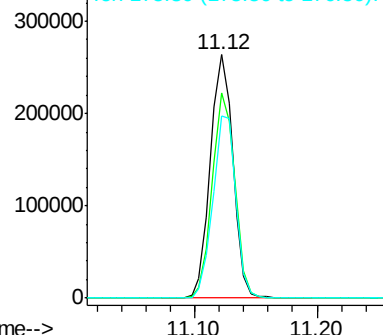
176 75.9 0.0 151.4

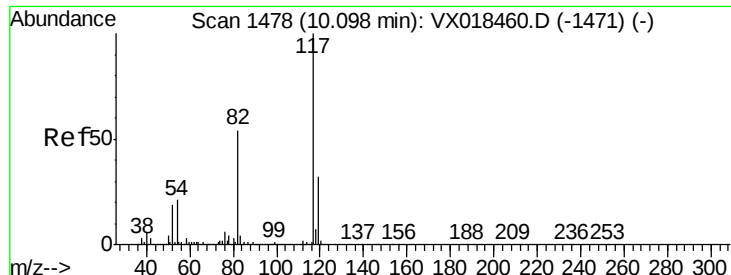


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018571.D

Acq: 24 Sep 2020 14:47

Instrument :

MSVOA_X

ClientSampleId :

RE132D7-20200918

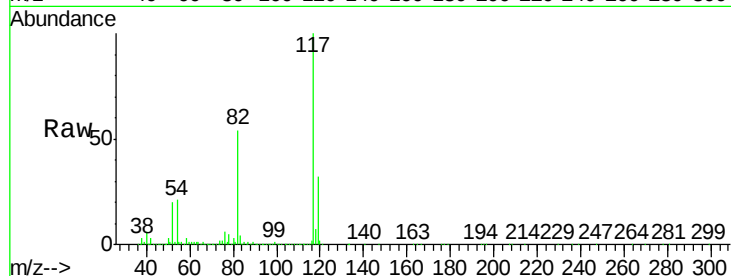
Tot Ion:117 Resp: 716840

Ion Ratio Lower Upper

117 100

82 53.5 43.3 64.9

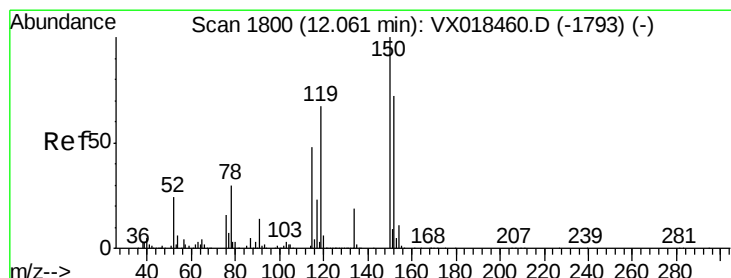
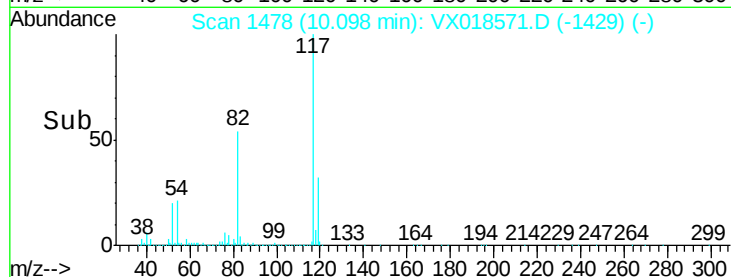
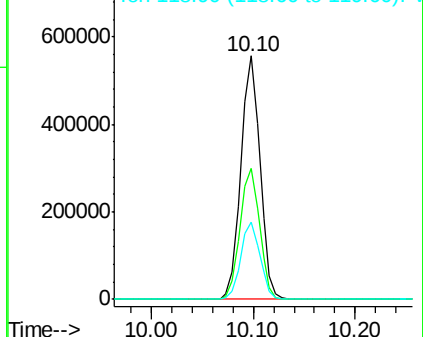
119 31.6 25.9 38.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018571.D

Acq: 24 Sep 2020 14:47

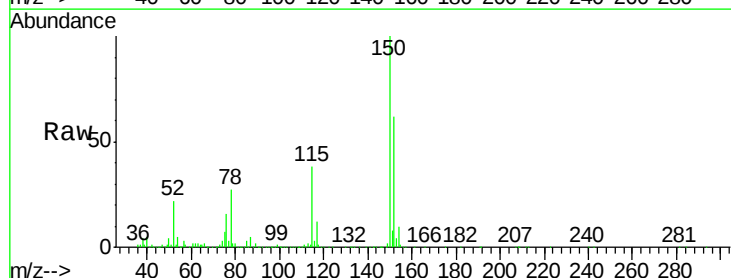
Tgt Ion:152 Resp: 350852

Ion Ratio Lower Upper

152 100

115 60.7 41.8 125.4

150 159.0 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

