

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091720\
 Data File : VX018475.D
 Acq On : 17 Sep 2020 18:40
 Operator : JC/SP
 Sample : L4058-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Sep 18 07:15:38 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

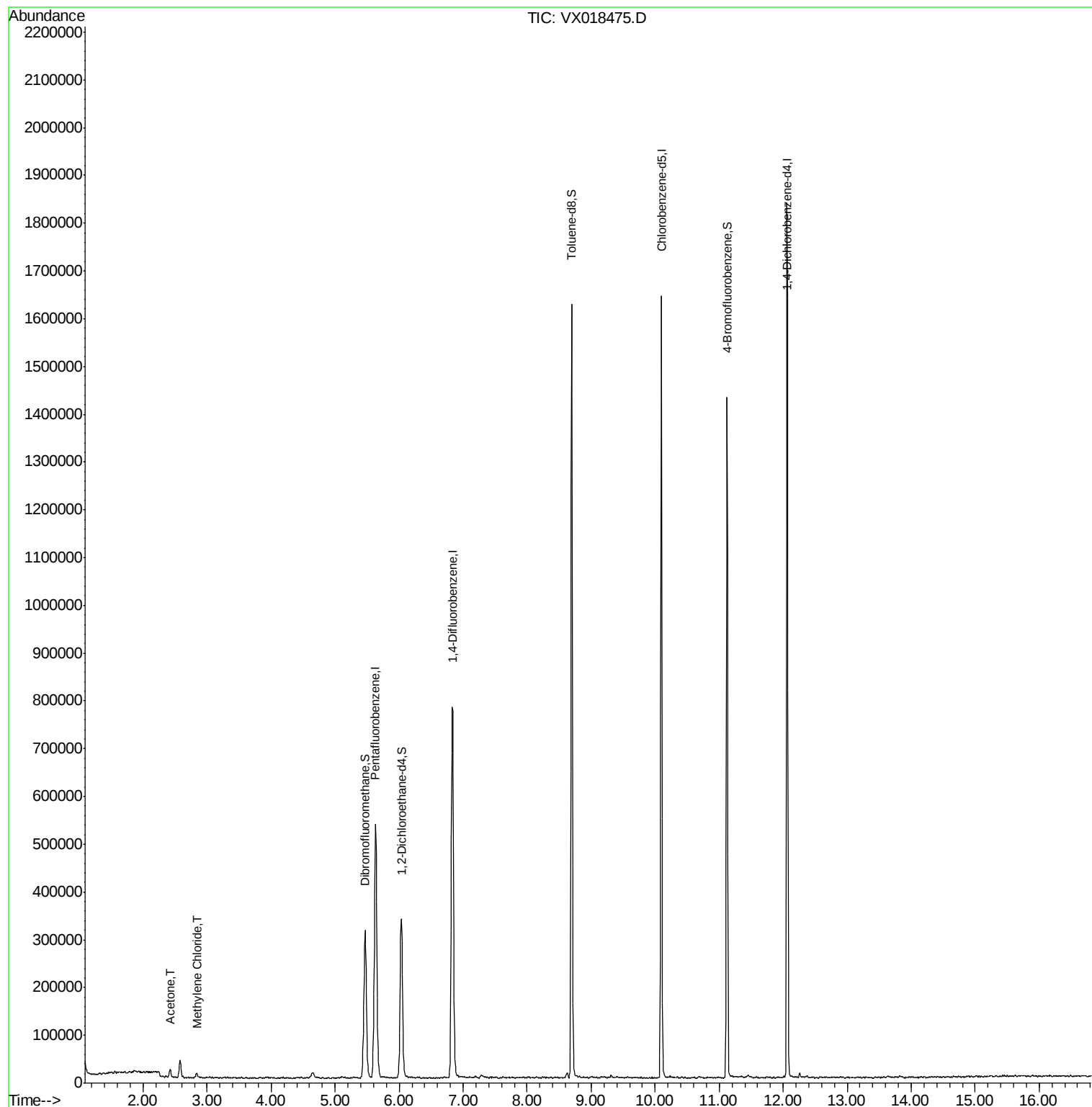
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	492666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	786783	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	734964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	390593	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	334147	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
35) Dibromofluoromethane	5.47	113	266274	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
50) Toluene-d8	8.70	98	953591	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
62) 4-Bromofluorobenzene	11.12	95	365656	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
Target Compounds						
16) Acetone	2.42	43	21191	7.950	ug/l	95
20) Methylene Chloride	2.84	84	4528	0.770	ug/l #	85

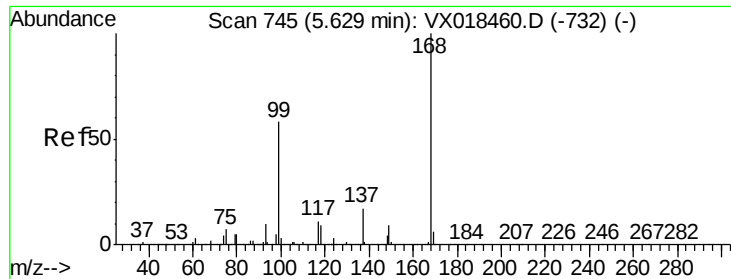
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091720\
Data File : VX018475.D
Acq On : 17 Sep 2020 18:40
Operator : JC/SP
Sample : L4058-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
FIELD-BLANK

Quant Time: Sep 18 07:15:38 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: VX018475.D

Acq: 17 Sep 2020 18:40

Instrument :

MSVOA_X

ClientSampleId :

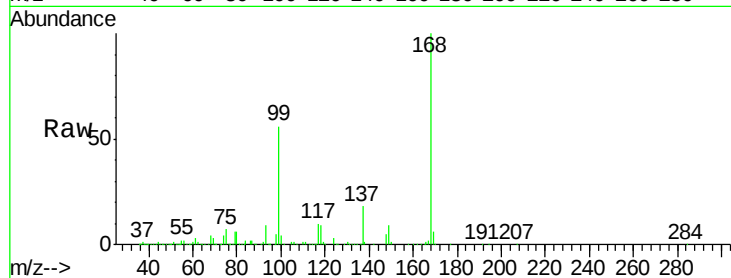
FIELD-BLANK

Tot Ion:168 Resp: 492666

Ion Ratio Lower Upper

168 100

99 56.5 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

150000

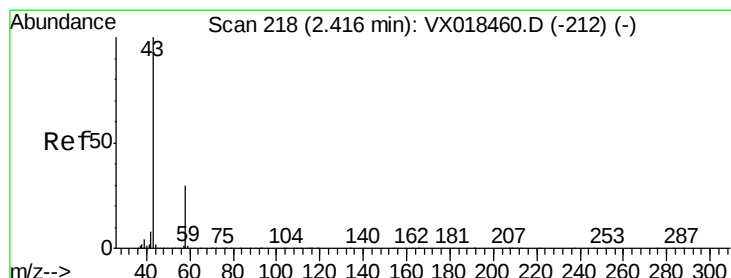
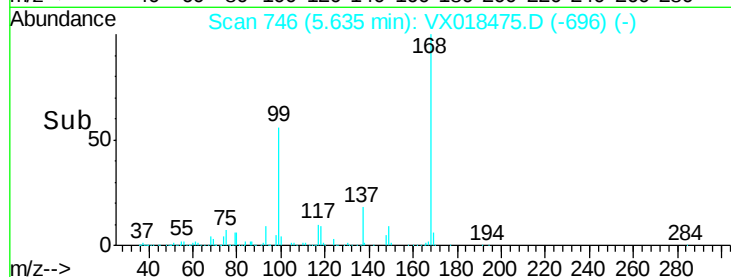
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.950 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX018475.D

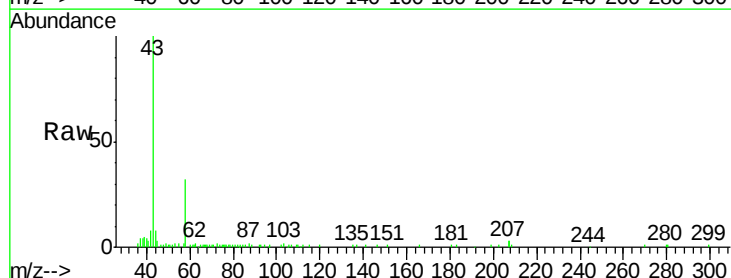
Acq: 17 Sep 2020 18:40

Tgt Ion: 43 Resp: 21191

Ion Ratio Lower Upper

43 100

58 32.4 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

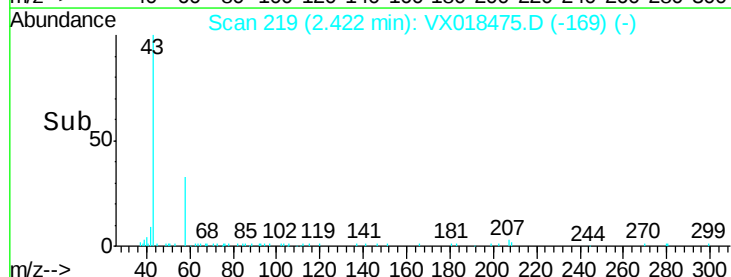
10000

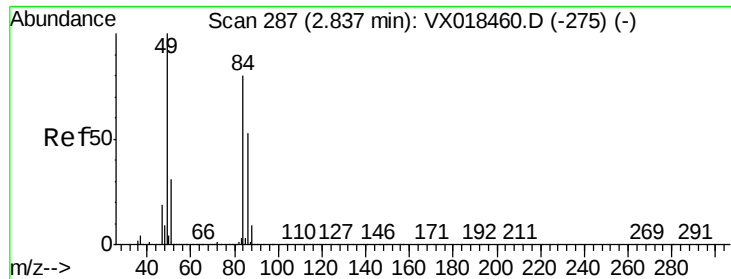
5000

0

Time-->

2.35 2.40 2.45 2.50

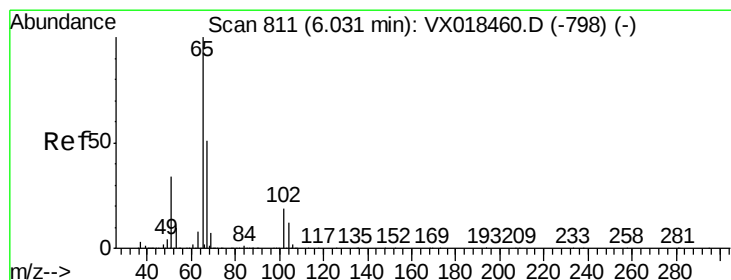
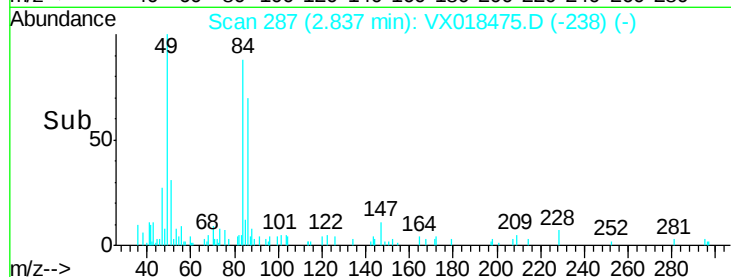
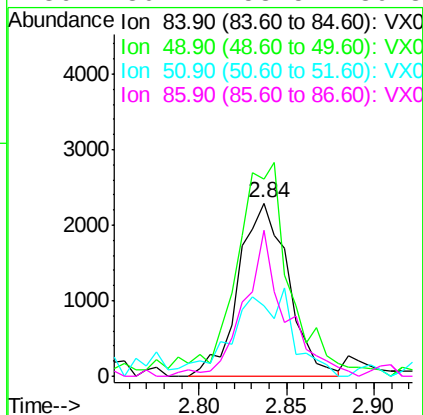
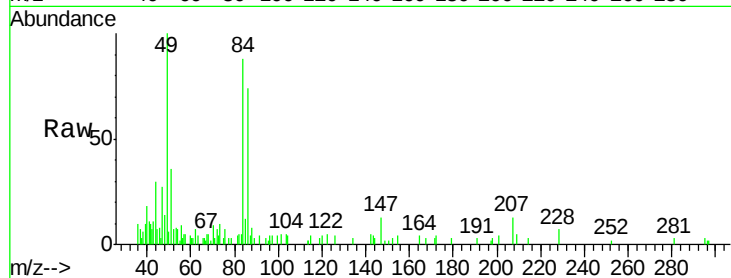




#20
Methvlene Chloride
Concen: 0.770 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX018475.D
Acq: 17 Sep 2020 18:40

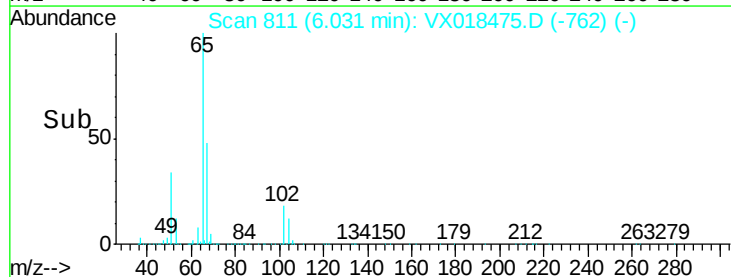
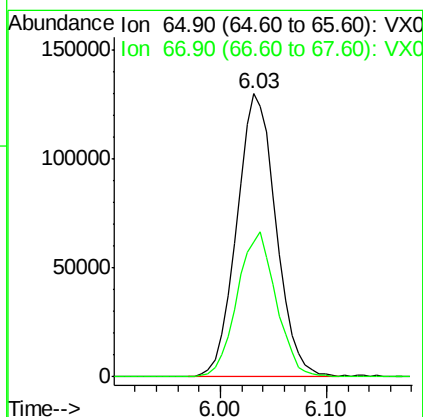
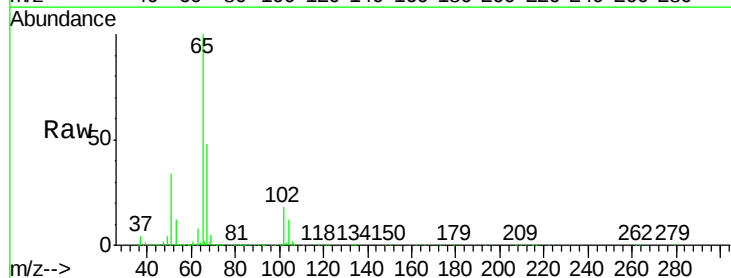
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

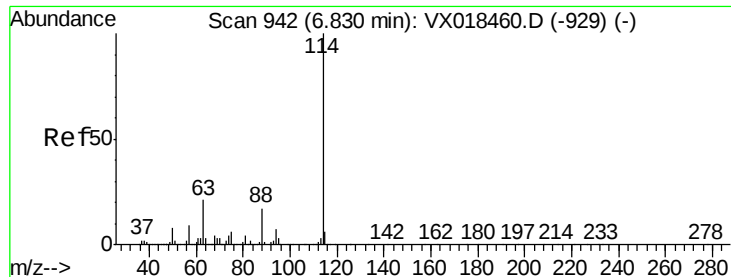
Tot Ion: 84 Resp: 4528
Ion Ratio Lower Upper
84 100
49 106.4 100.6 151.0
51 40.5 30.9 46.3
86 80.4 53.5 80.3#



#33
1,2-Dichloroethane-d4
Concen: 47.944 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018475.D
Acq: 17 Sep 2020 18:40

Tgt Ion: 65 Resp: 334147
Ion Ratio Lower Upper
65 100
67 51.1 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: VX018475.D

Acq: 17 Sep 2020 18:40

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK

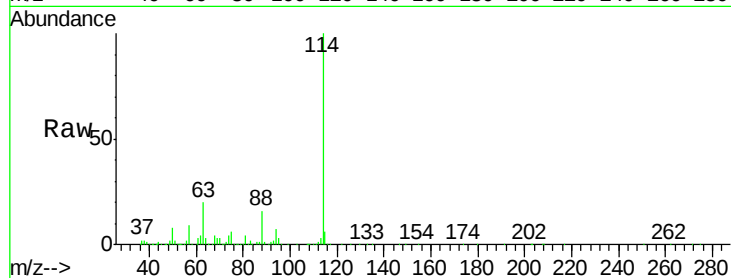
Tot Ion:114 Resp: 786783

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.8

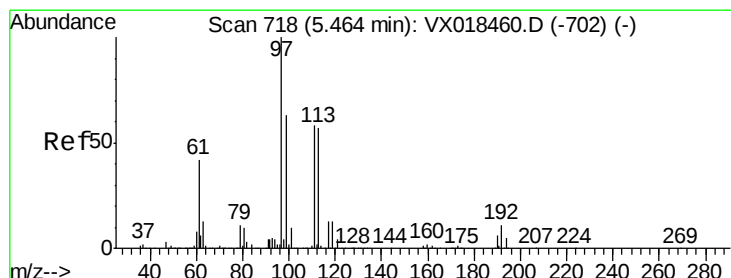
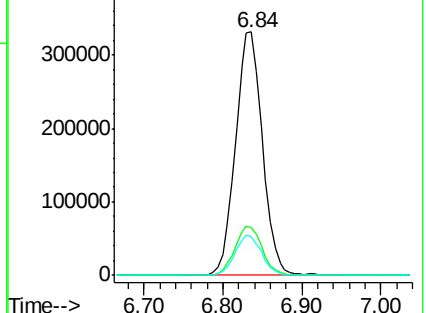
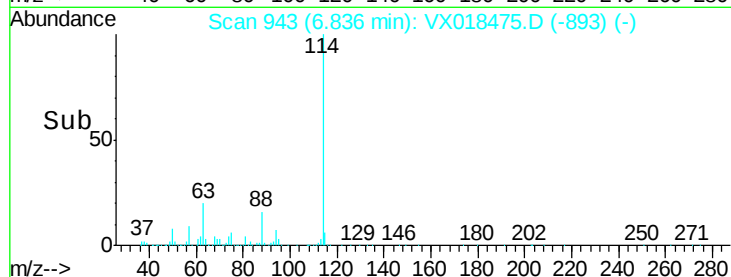
88 16.1 0.0 33.6



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: 48.955 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX018475.D

Acq: 17 Sep 2020 18:40

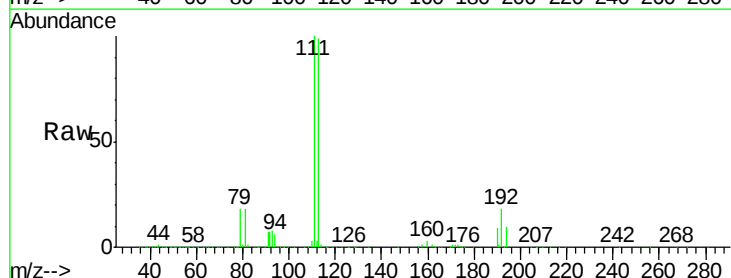
Tgt Ion:113 Resp: 266274

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.2

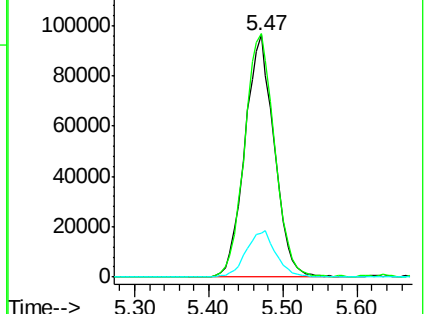
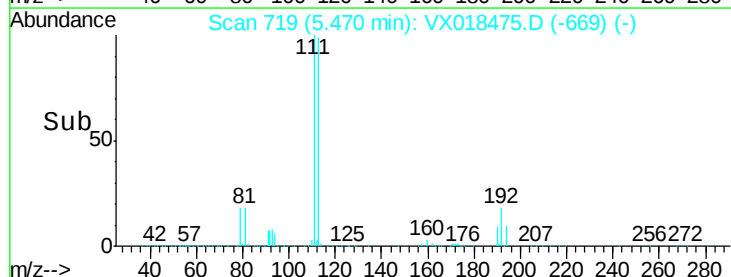
192 19.4 16.6 24.8

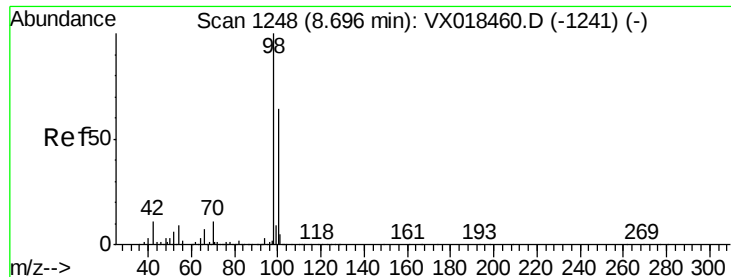


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.253 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018475.D

Acq: 17 Sep 2020 18:40

Instrument :

MSVOA_X

ClientSampleId :

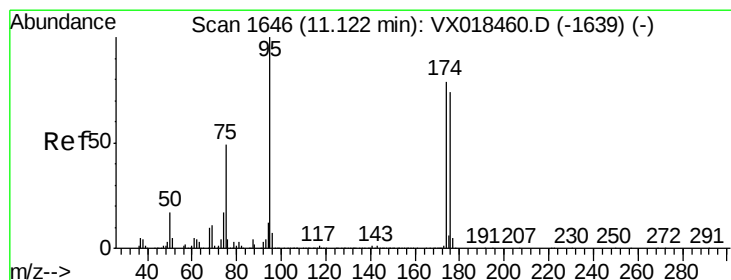
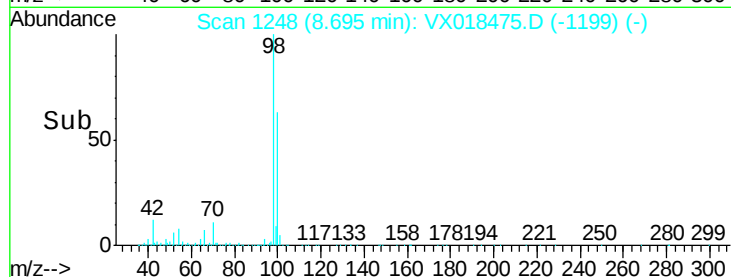
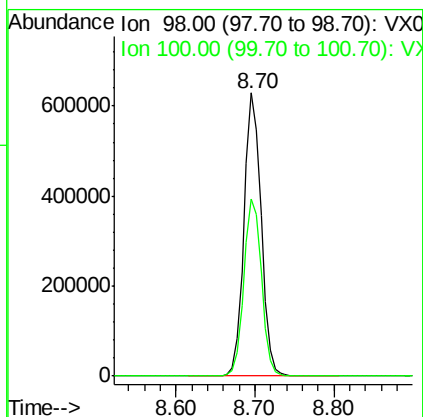
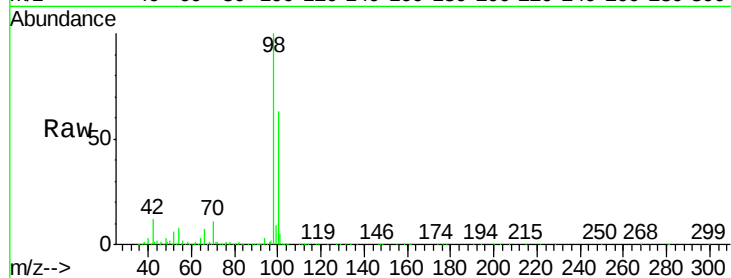
FIELD-BLANK

Tot Ion: 98 Resp: 953591

Ion Ratio Lower Upper

98 100

100 64.0 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 46.515 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018475.D

Acq: 17 Sep 2020 18:40

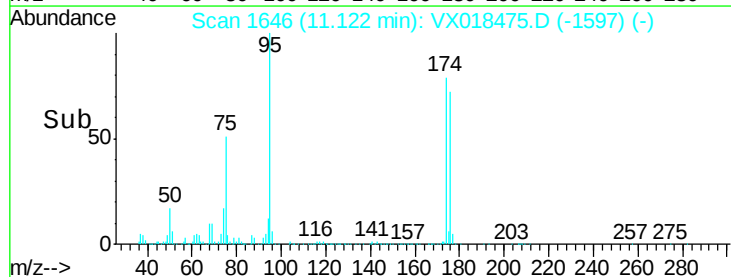
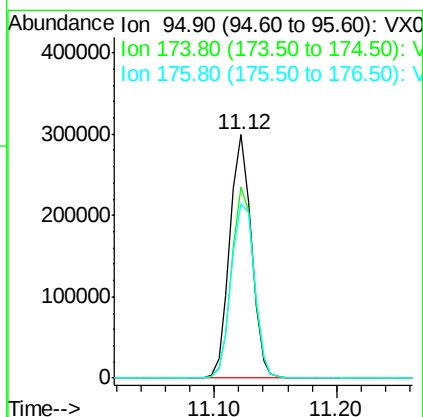
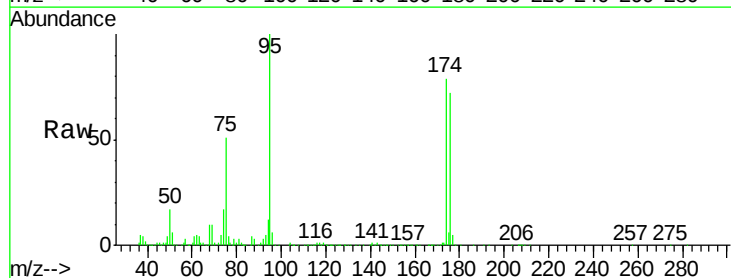
Tgt Ion: 95 Resp: 365656

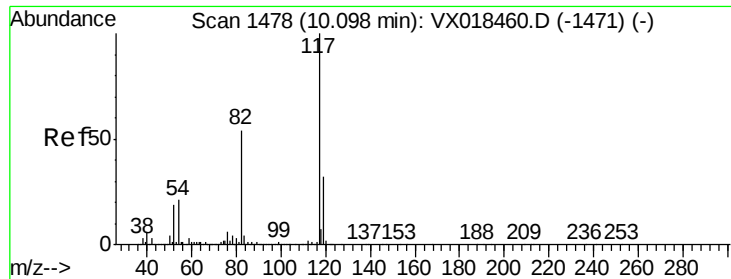
Ion Ratio Lower Upper

95 100

174 79.9 0.0 161.4

176 77.3 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: VX018475.D

Acq: 17 Sep 2020 18:40

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK

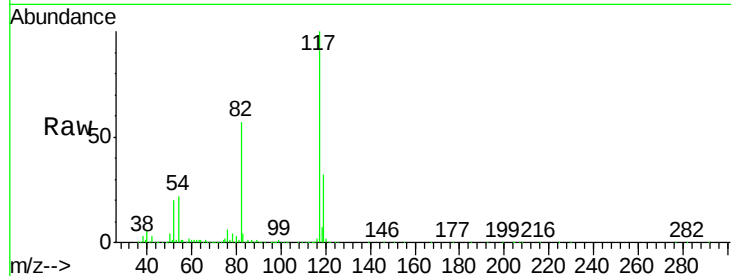
Tot Ion:117 Resp: 734964

Ion Ratio Lower Upper

117 100

82 56.6 43.3 64.9

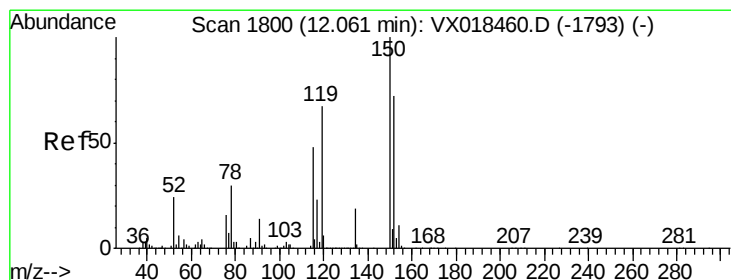
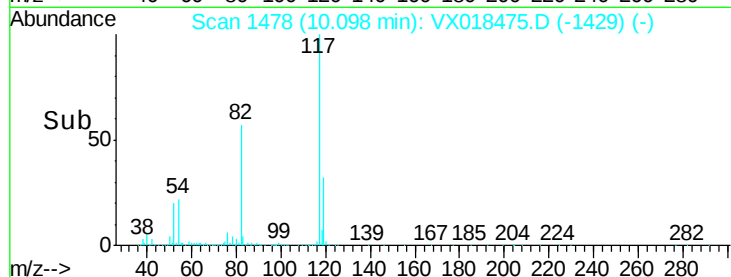
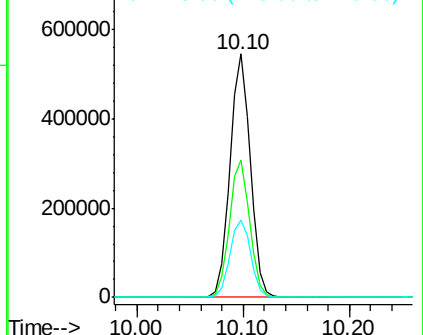
119 31.9 25.9 38.9



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: VX018475.D

Acq: 17 Sep 2020 18:40

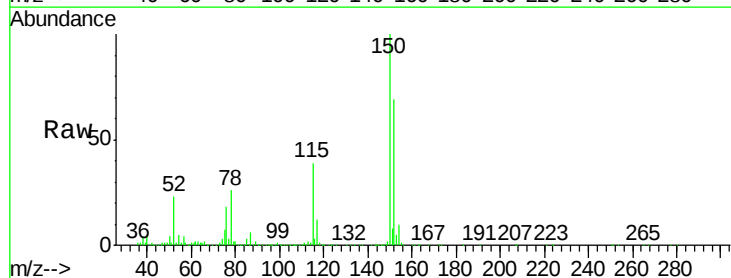
Tgt Ion:152 Resp: 390593

Ion Ratio Lower Upper

152 100

115 56.9 41.8 125.4

150 147.8 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

