

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091820\
 Data File : VX018498.D
 Acq On : 18 Sep 2020 17:26
 Operator : JC/SP
 Sample : L4058-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Sep 21 07:22:37 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

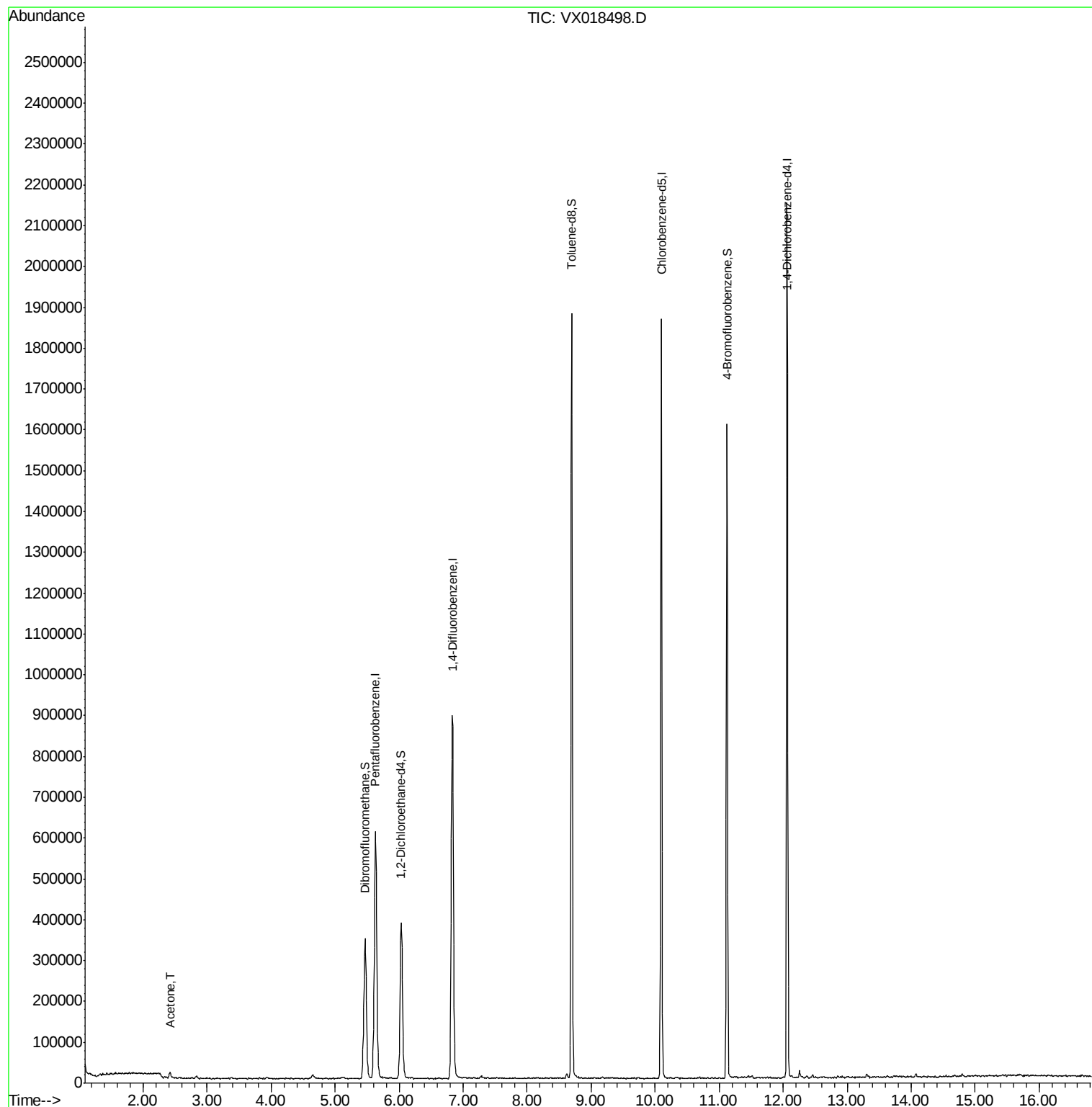
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	552510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	901996	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	844672	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	431987	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	373625	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
35) Dibromofluoromethane	5.47	113	296608	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
50) Toluene-d8	8.70	98	1083630	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
62) 4-Bromofluorobenzene	11.12	95	410140	45.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.02%	
Target Compounds						
16) Acetone	2.42	43	15760	5.272	ug/l	Qvalue 95

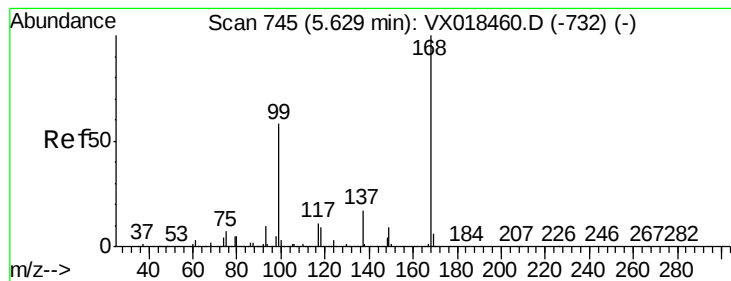
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
FIELD-BLANK

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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: VX018498.D

Acq: 18 Sep 2020 17:26

Instrument :

MSVOA_X

ClientSampleId :

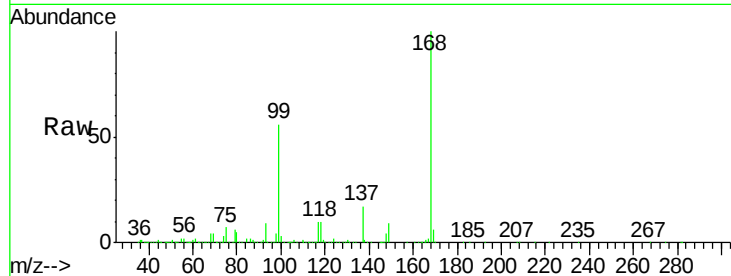
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Tot Ion:168 Resp: 552510

Ion Ratio Lower Upper

168 100

99 55.5 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

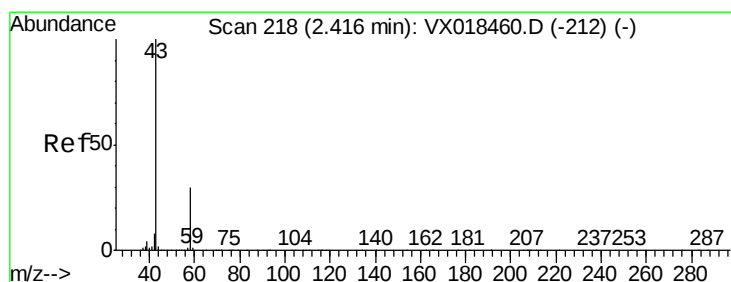
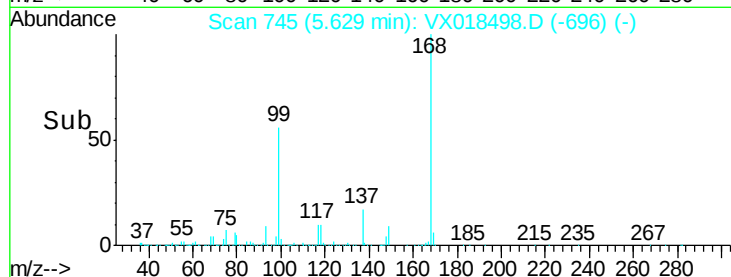
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.272 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX018498.D

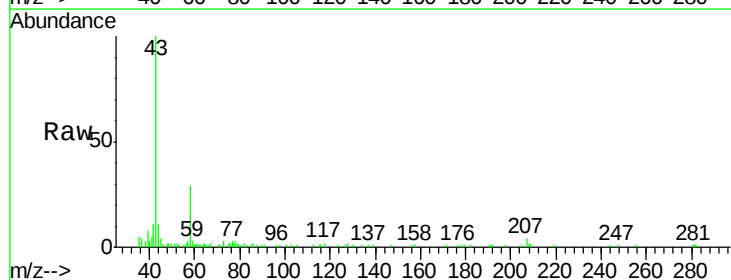
Acq: 18 Sep 2020 17:26

Tgt Ion: 43 Resp: 15760

Ion Ratio Lower Upper

43 100

58 27.3 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

8000

6000

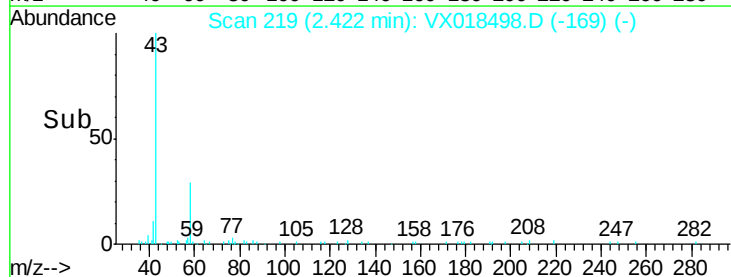
4000

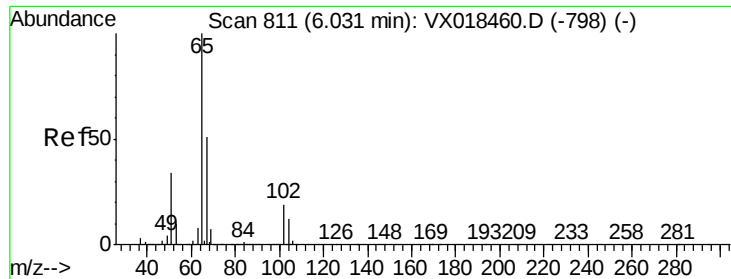
2000

0

Time-->

2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 47.802 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018498.D

Acq: 18 Sep 2020 17:26

Instrument :

MSVOA_X

ClientSampleId :

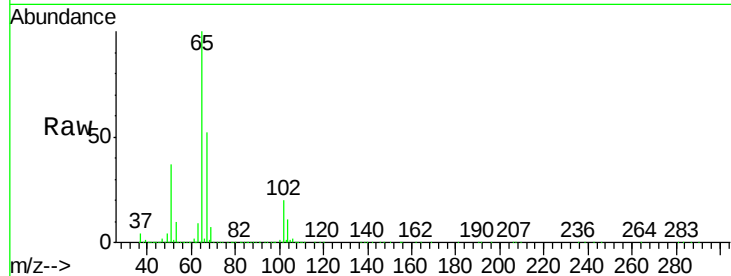
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Tot Ion: 65 Resp: 373625

Ion Ratio Lower Upper

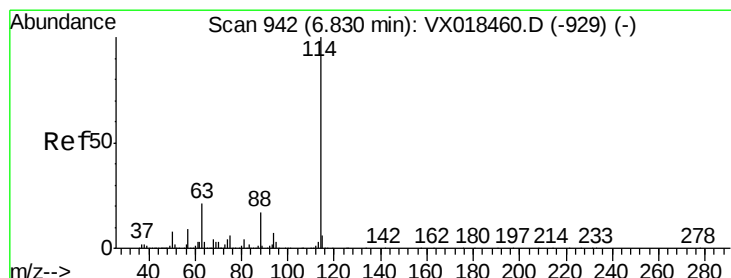
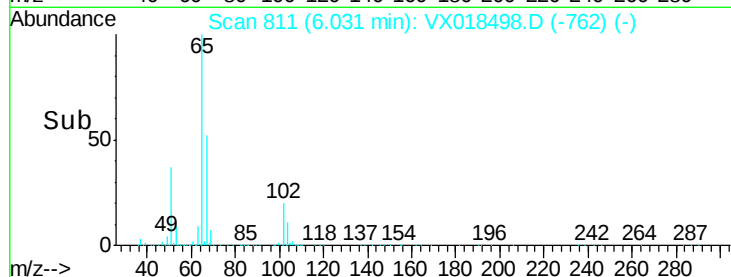
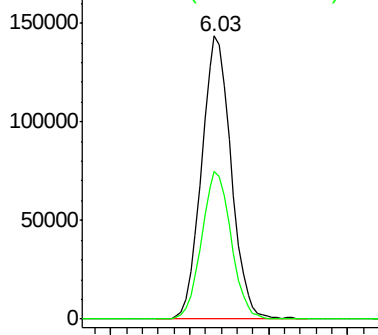
65 100

67 52.1 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: VX018498.D

Acq: 18 Sep 2020 17:26

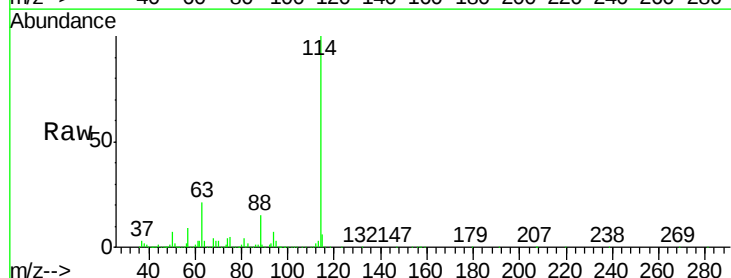
Tgt Ion: 114 Resp: 901996

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.8

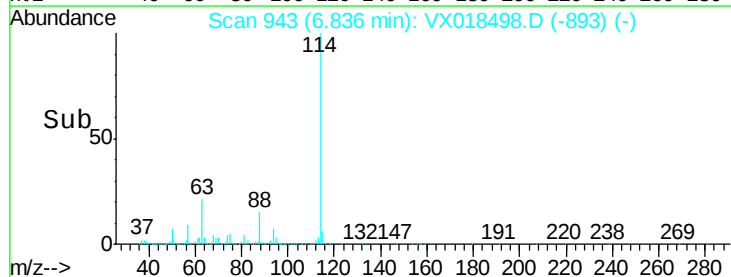
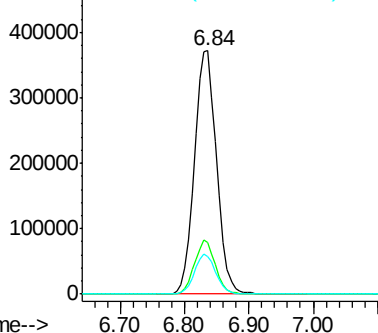
88 15.2 0.0 33.6

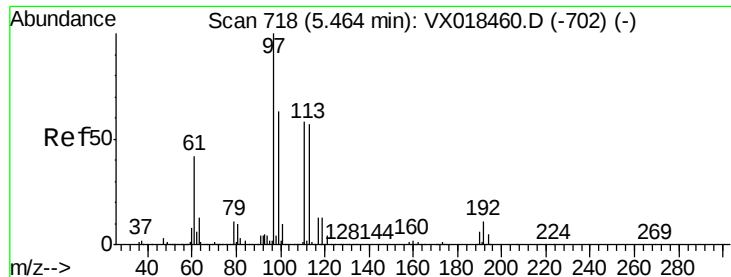


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

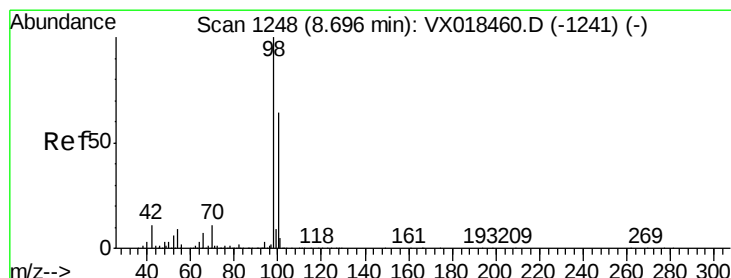
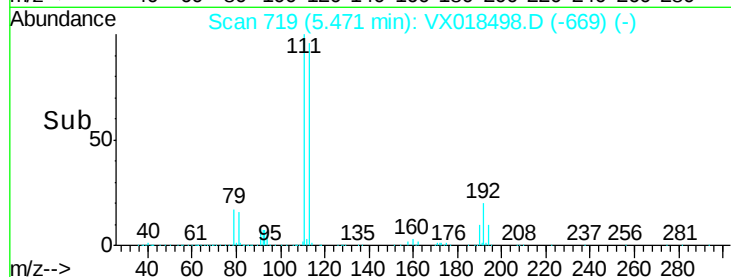
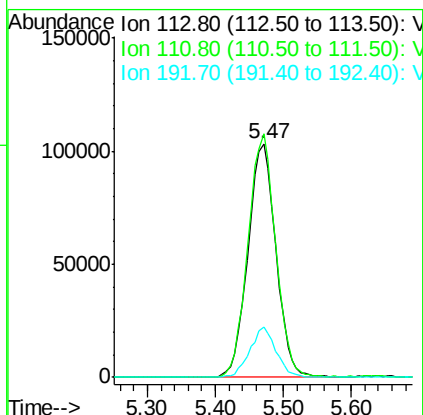
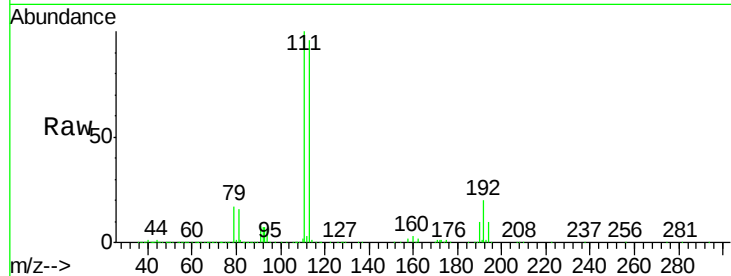




#35
 Dibromofluoromethane
 Concen: 47.567 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX018498.D
 Acq: 18 Sep 2020 17:26

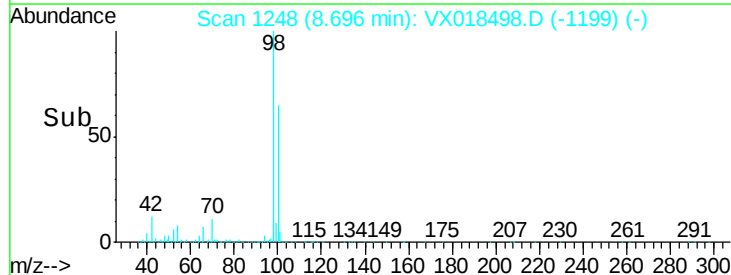
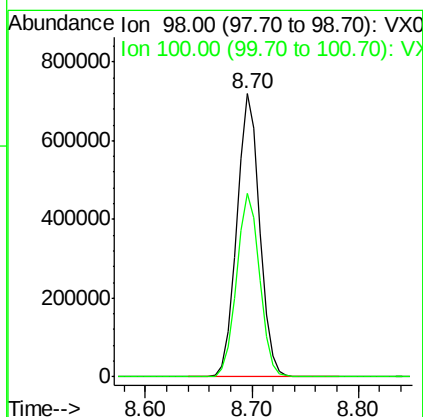
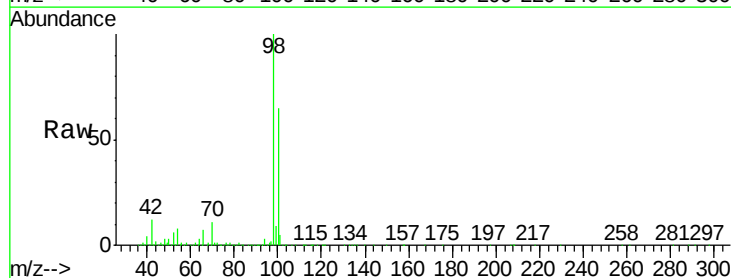
Instrument :
 MSVOA_X
 ClientSampleId :
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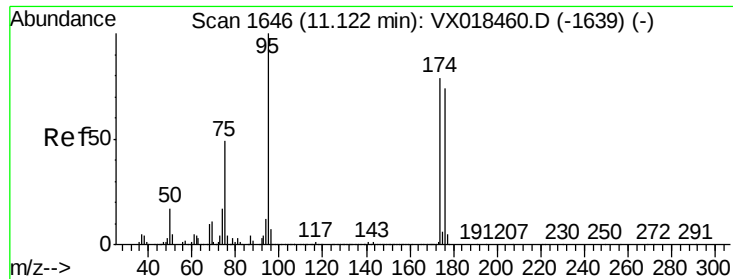
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.4	122.2
192	20.2	16.6	24.8



#50
 Toluene-d8
 Concen: 47.829 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX018498.D
 Acq: 18 Sep 2020 17:26

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.7	77.5





#62

4-Bromofluorobenzene

Concen: 45.510 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018498.D

Acq: 18 Sep 2020 17:26

Instrument :

MSVOA_X

ClientSampled :

FIELD-BLANK

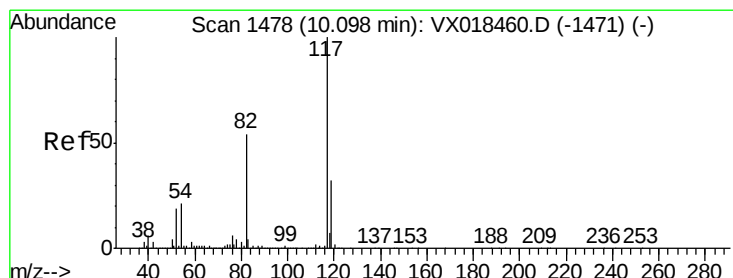
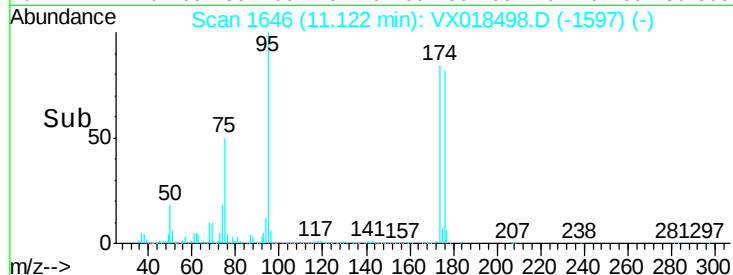
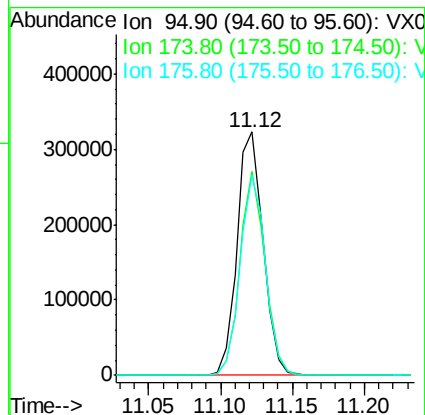
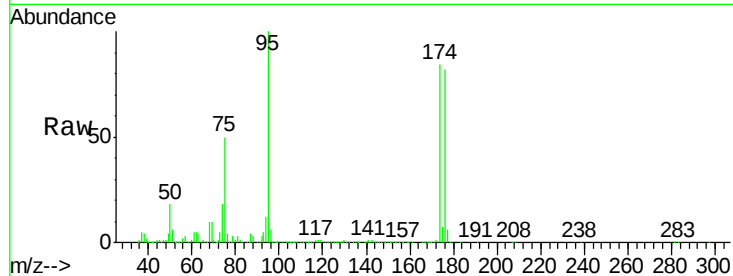
Tot Ion: 95 Resp: 410140

Ion Ratio Lower Upper

95 100

174 80.6 0.0 161.4

176 79.7 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: VX018498.D

Acq: 18 Sep 2020 17:26

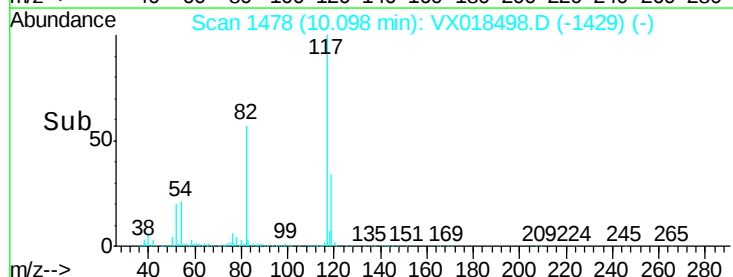
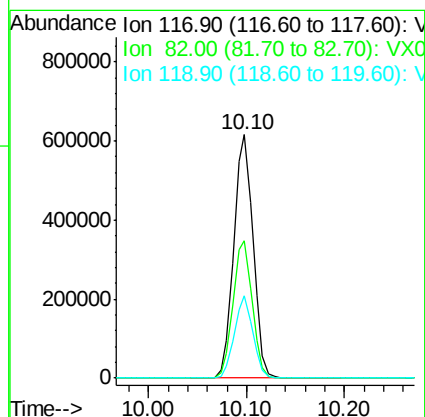
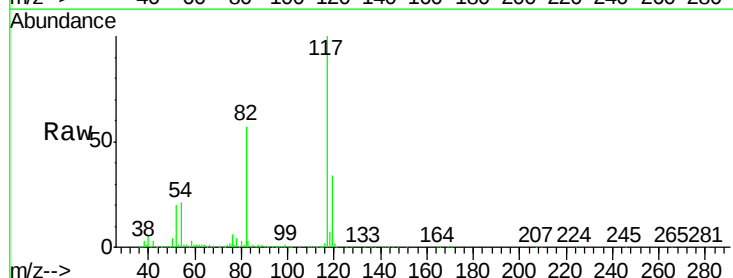
Tgt Ion: 117 Resp: 844672

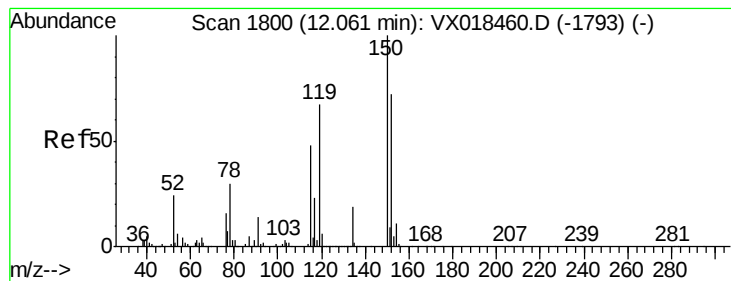
Ion Ratio Lower Upper

117 100

82 56.6 43.3 64.9

119 33.9 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: VX018498.D

Acq: 18 Sep 2020 17:26

Instrument :

MSVOA_X

ClientSampleId :

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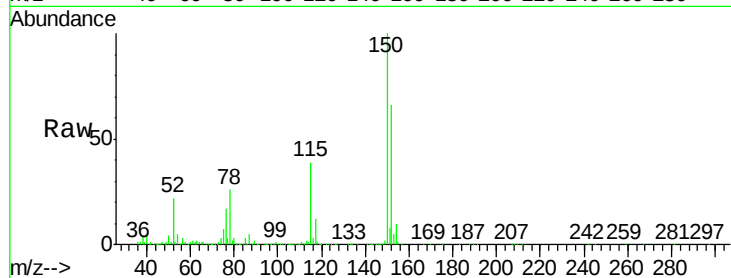
Tot Ion:152 Resp: 431987

Ion Ratio Lower Upper

152 100

115 59.8 41.8 125.4

150 157.4 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

