

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092420\
 Data File : VX018560.D
 Acq On : 24 Sep 2020 10:33
 Operator : JC/SP
 Sample : VX0924WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924WBL01

Quant Time: Sep 25 01:38:33 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	470601	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	764348	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	727529	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	348906	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	338117	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	
35) Dibromofluoromethane	5.46	113	266437	50.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.84%	
50) Toluene-d8	8.70	98	914340	47.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.26%	
62) 4-Bromofluorobenzene	11.12	95	332942	43.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.20%	

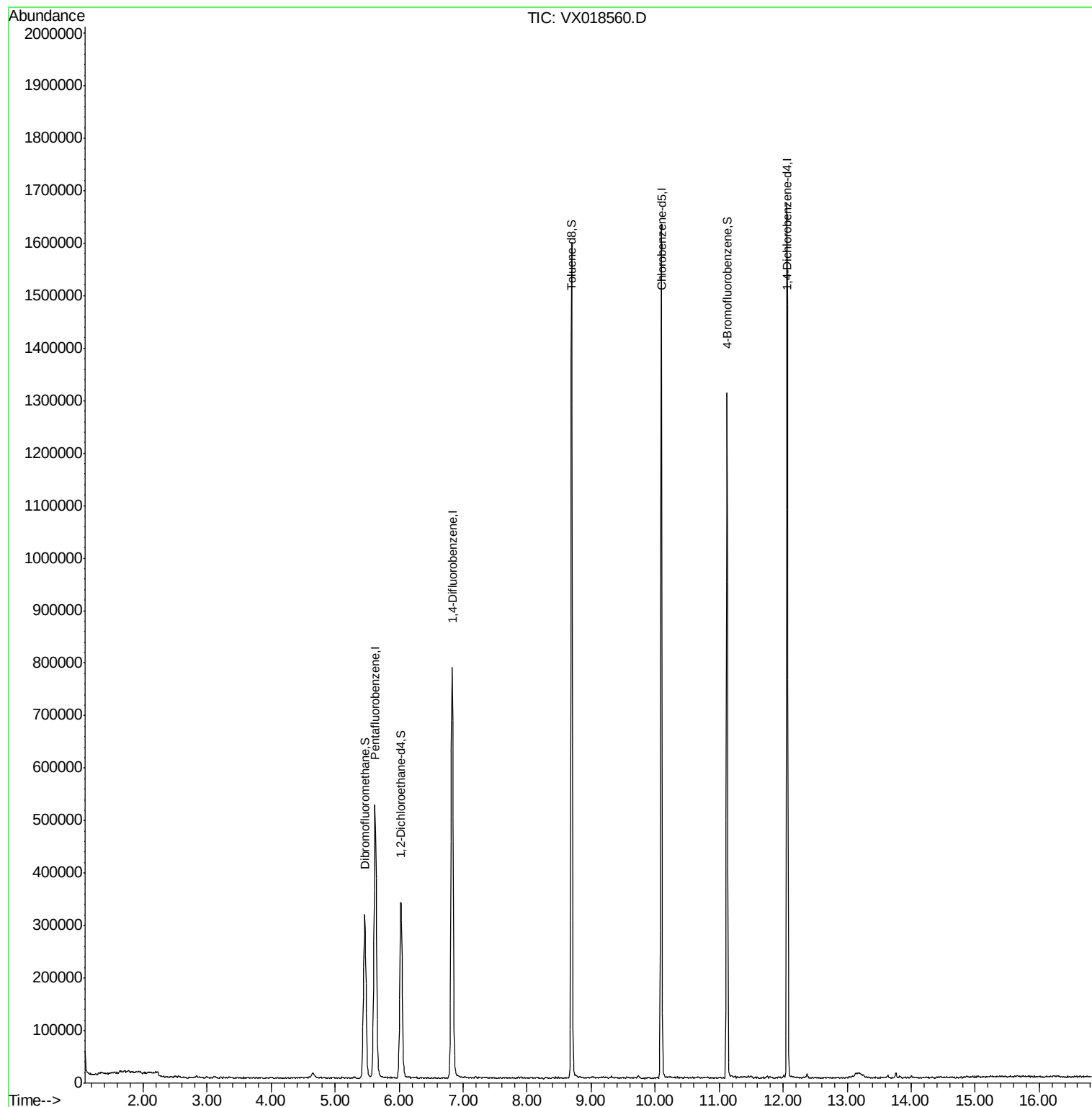
Target Compounds	Qvalue

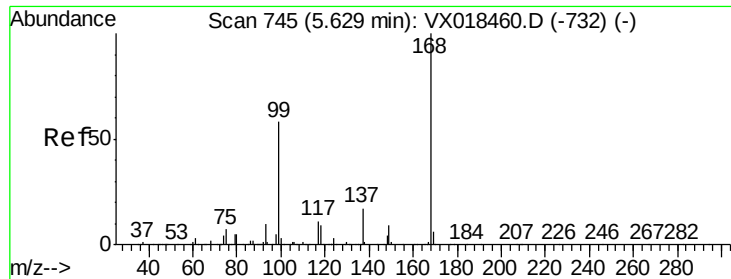
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018560.D

Acq: 24 Sep 2020 10:33

Instrument :

MSVOA_X

ClientSampleId :

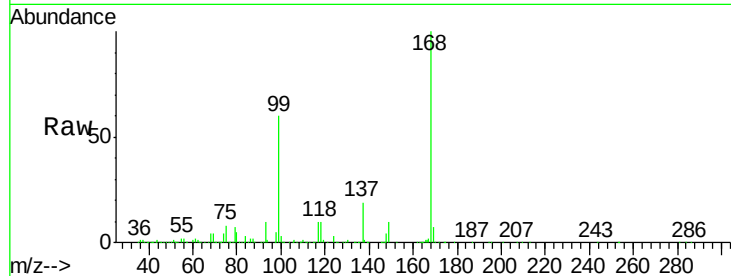
VX0924WBL01

Tot Ion:168 Resp: 470601

Ion Ratio Lower Upper

168 100

99 60.4 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

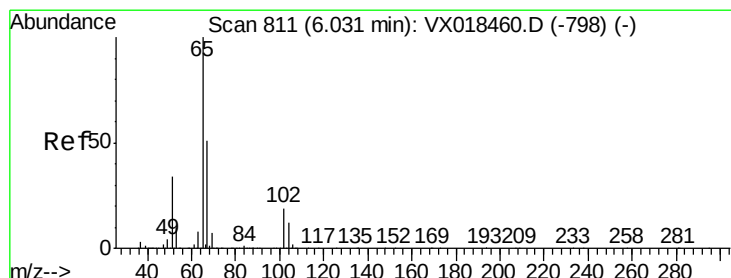
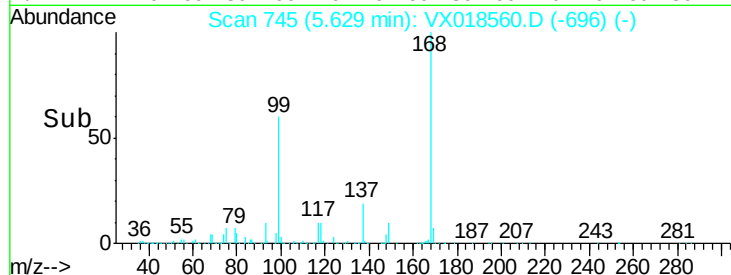
100000

50000

0

Time-->

5.50 5.60 5.70



#33

1,2-Dichloroethane-d4

Concen: 50.788 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX018560.D

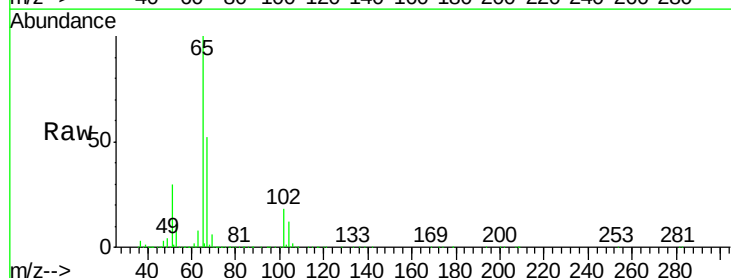
Acq: 24 Sep 2020 10:33

Tgt Ion: 65 Resp: 338117

Ion Ratio Lower Upper

65 100

67 51.3 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

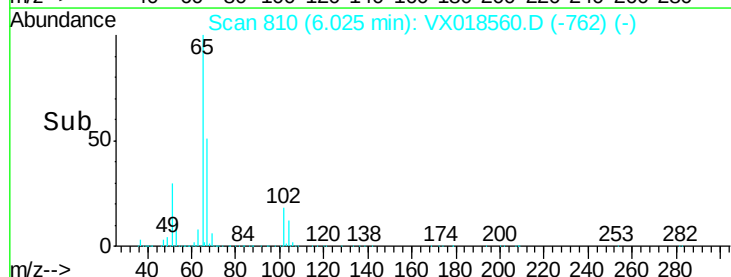
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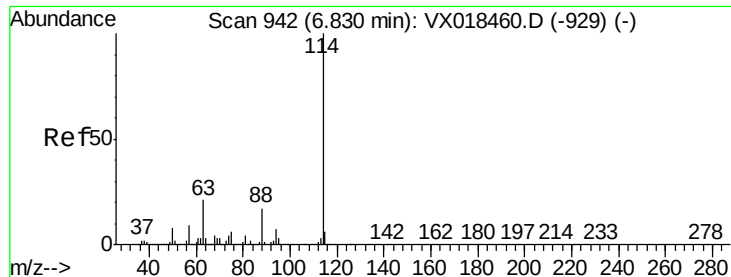
50000

0

Time-->

5.90 6.00 6.10 6.20

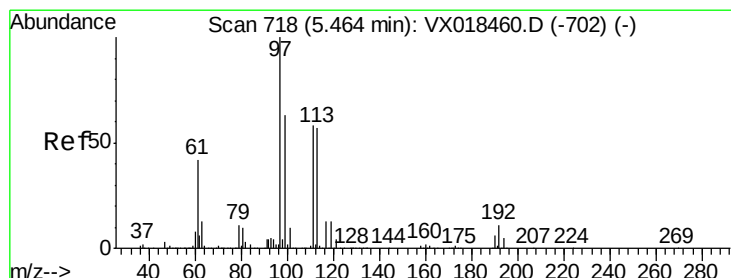
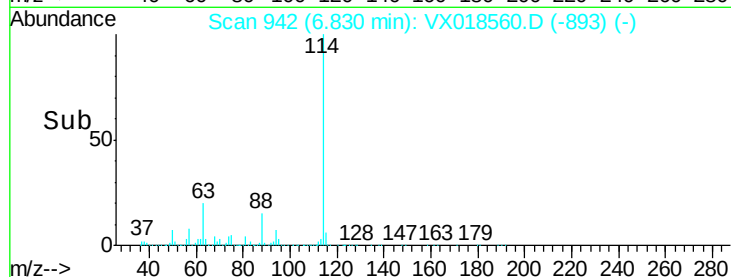
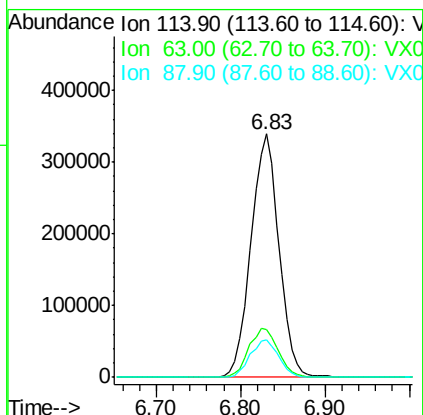
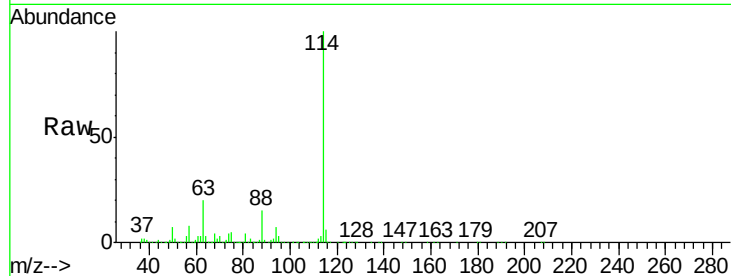




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX018560.D
 Acq: 24 Sep 2020 10:33

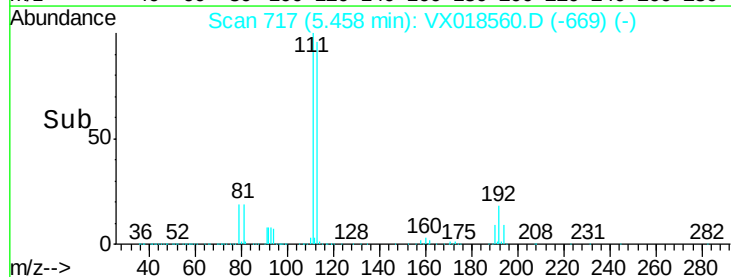
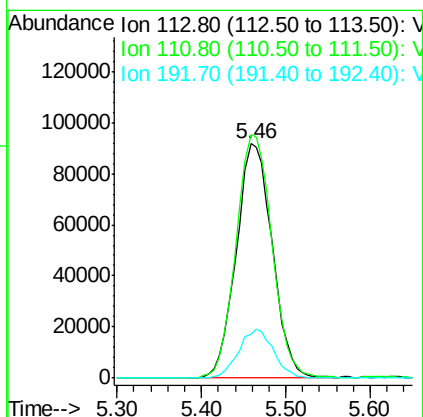
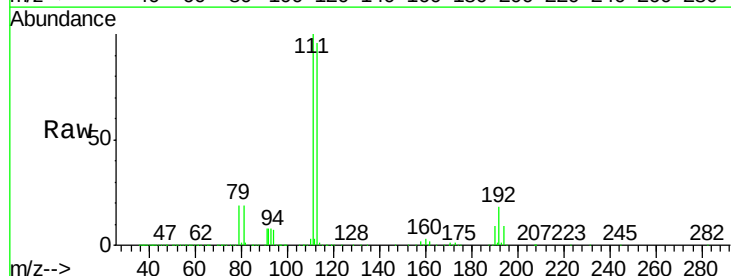
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924WBL01

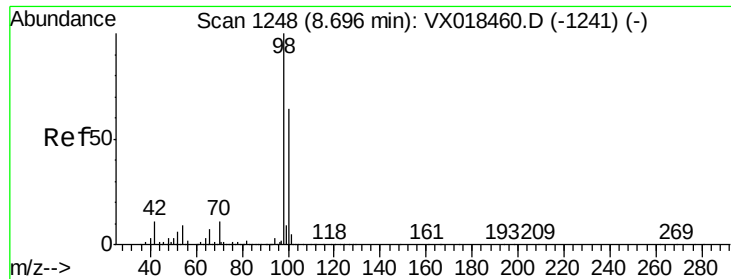
Tot Ion:114 Resp: 764348
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 42.8
 88 15.3 0.0 33.6



#35
 Dibromofluoromethane
 Concen: 50.423 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX018560.D
 Acq: 24 Sep 2020 10:33

Tgt Ion:113 Resp: 266437
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.4 122.2
 192 20.1 16.6 24.8





#50

Toluene-d8

Concen: 47.625 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018560.D

Acq: 24 Sep 2020 10:33

Instrument :

MSVOA_X

ClientSampleId :

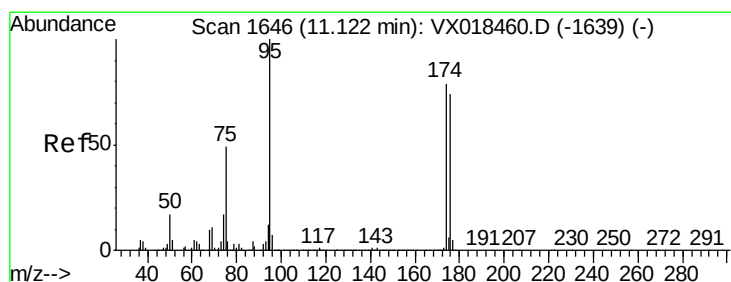
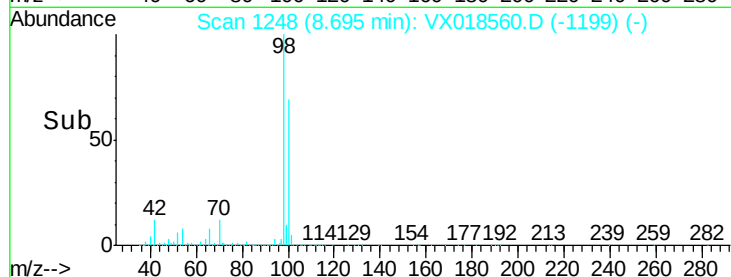
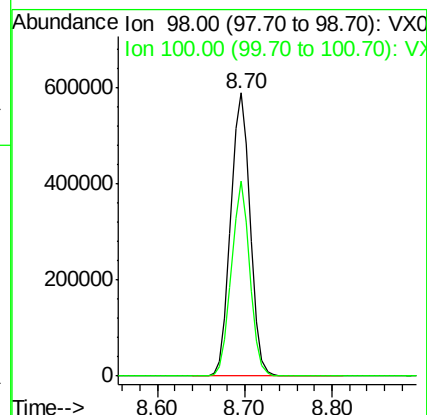
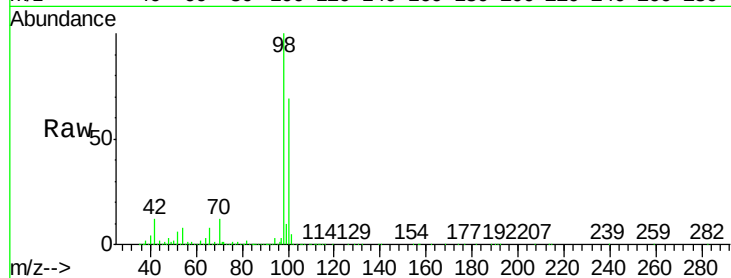
VX0924WBL01

Tot Ion: 98 Resp: 914340

Ion Ratio Lower Upper

98 100

100 65.0 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 43.597 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018560.D

Acq: 24 Sep 2020 10:33

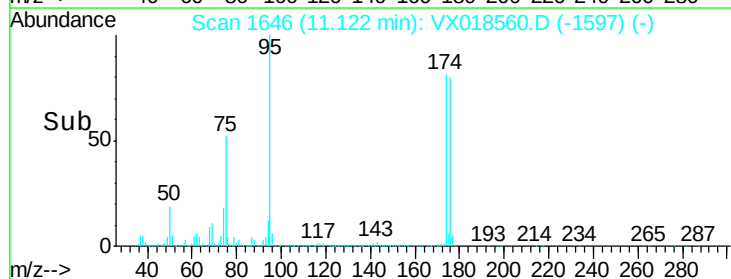
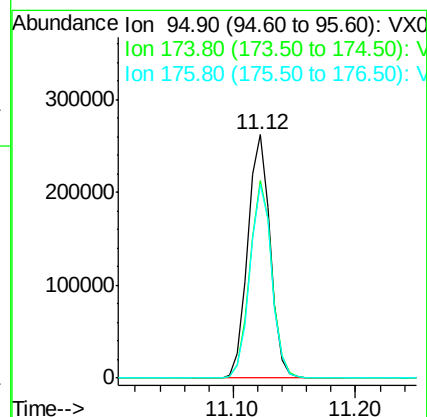
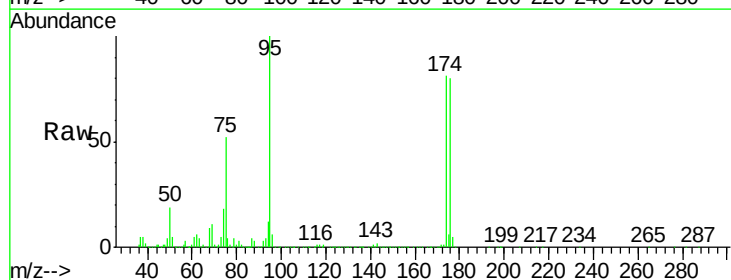
Tgt Ion: 95 Resp: 332942

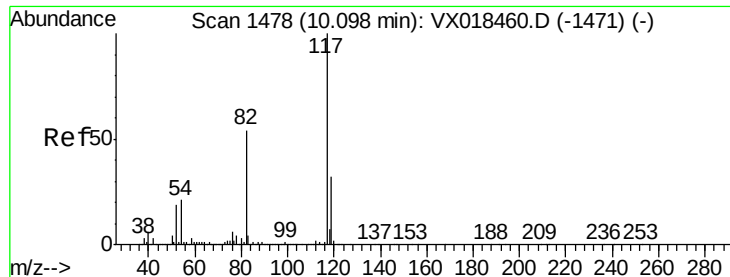
Ion Ratio Lower Upper

95 100

174 80.1 0.0 161.4

176 78.0 0.0 151.4

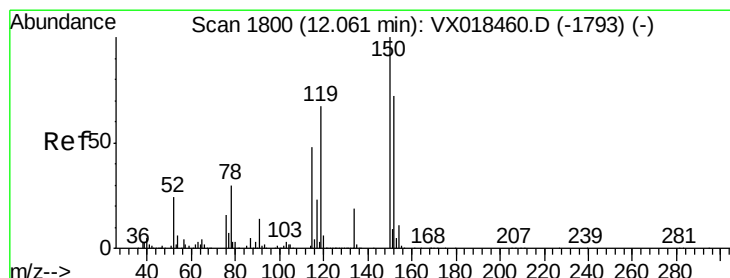
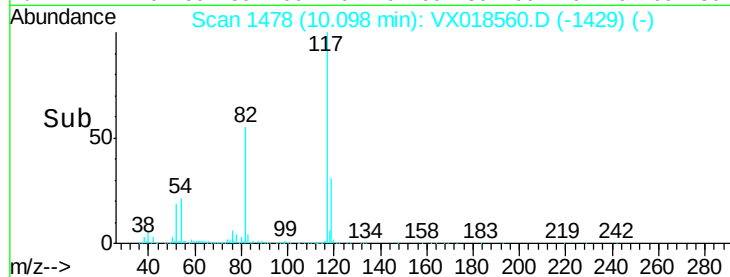
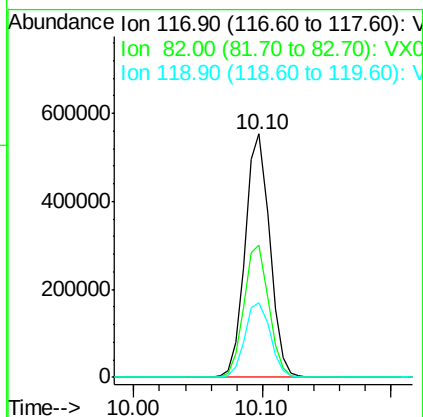
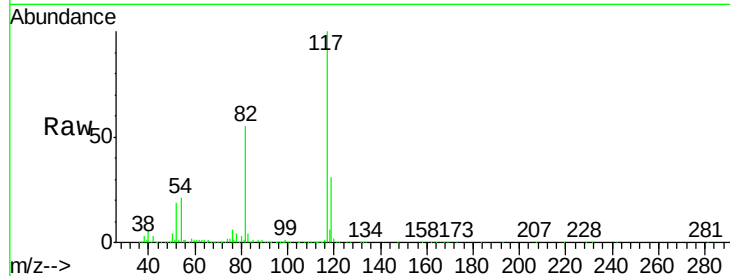




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018560.D
Acq: 24 Sep 2020 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBL01

Tot Ion:117 Resp: 727529
Ion Ratio Lower Upper
117 100
82 54.6 43.3 64.9
119 30.8 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: VX018560.D
Acq: 24 Sep 2020 10:33

Tgt Ion:152 Resp: 348906
Ion Ratio Lower Upper
152 100
115 57.8 41.8 125.4
150 153.7 0.0 342.4

