

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092420\
 Data File : VX018564.D
 Acq On : 24 Sep 2020 12:10
 Operator : JC/SP
 Sample : L4118-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB02-20200918

Quant Time: Sep 25 01:47:41 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	476968	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	752567	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	741639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	370387	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	339429	50.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.60%	
35) Dibromofluoromethane	5.46	113	263925	50.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.46%	
50) Toluene-d8	8.70	98	932140	49.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.62%	
62) 4-Bromofluorobenzene	11.12	95	349472	46.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.96%	

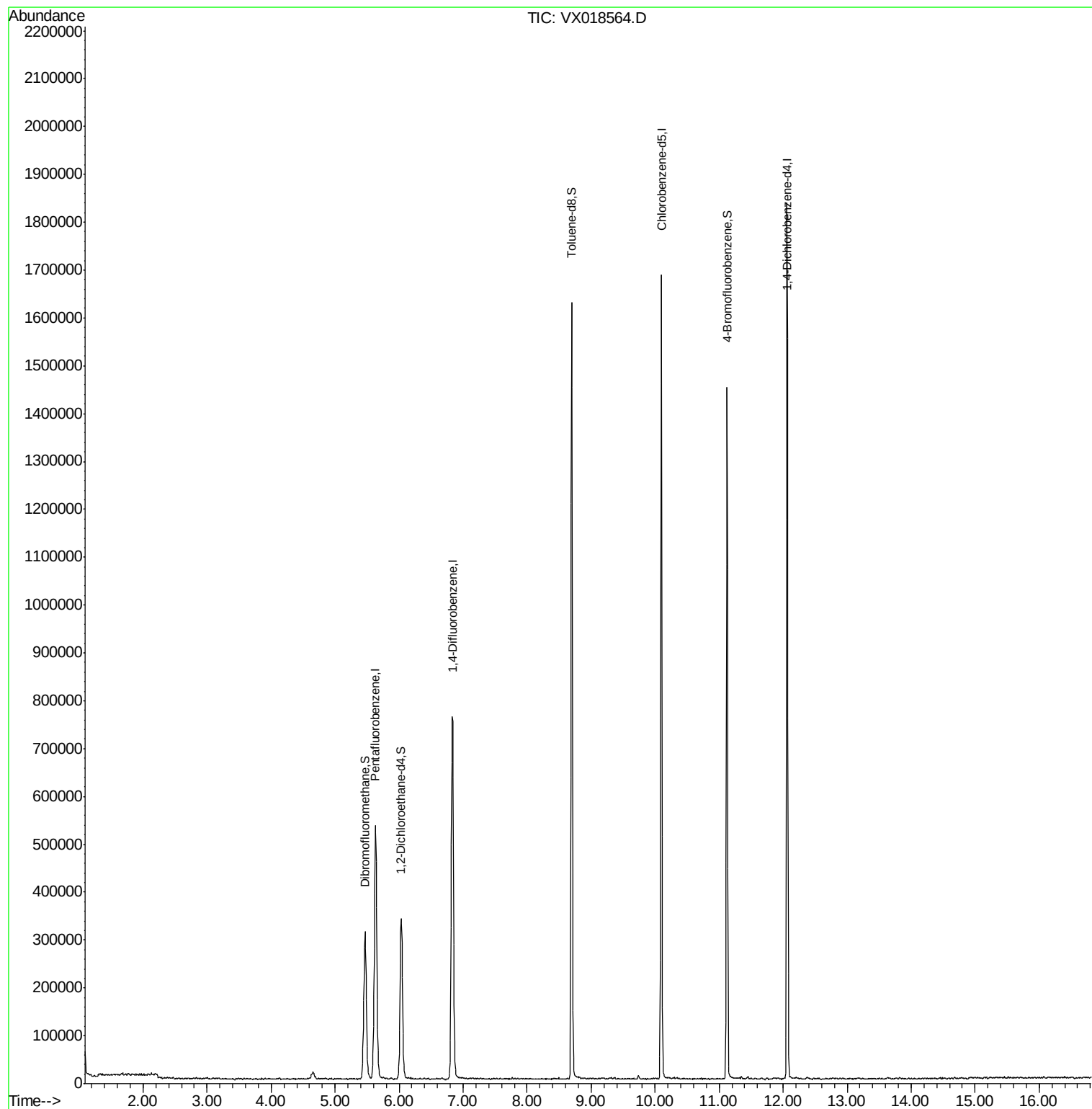
Target Compounds	Qvalue

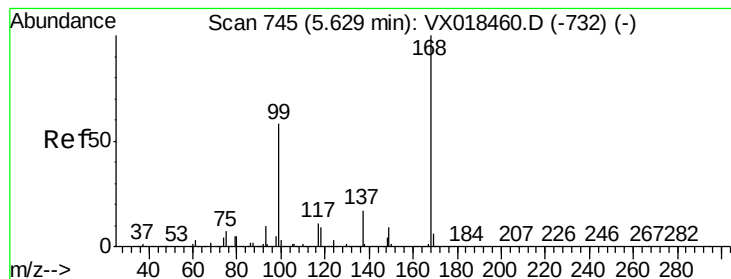
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018564.D

Acq: 24 Sep 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

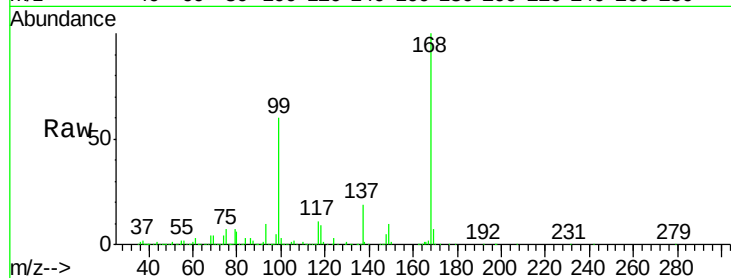
TB02-20200918

Tot Ion:168 Resp: 476968

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

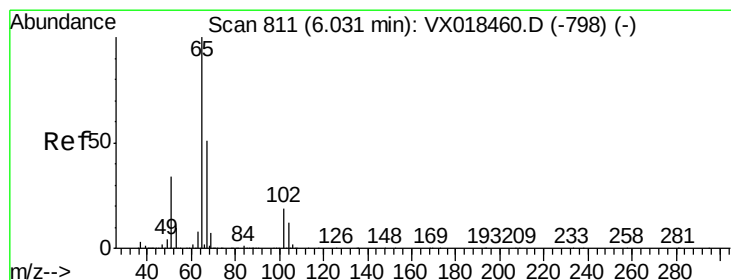
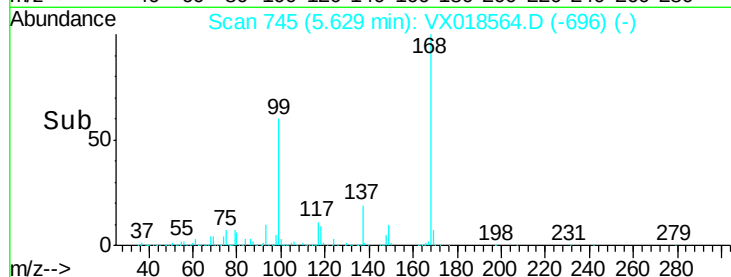
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.305 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018564.D

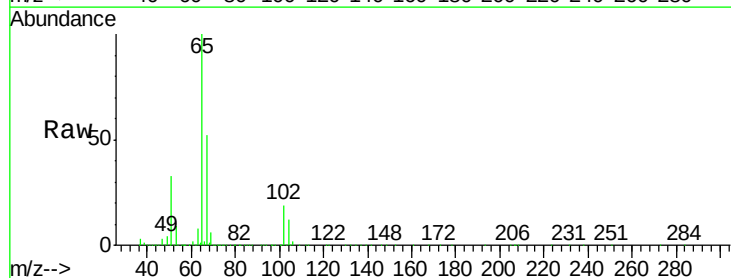
Acq: 24 Sep 2020 12:10

Tgt Ion: 65 Resp: 339429

Ion Ratio Lower Upper

65 100

67 50.9 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

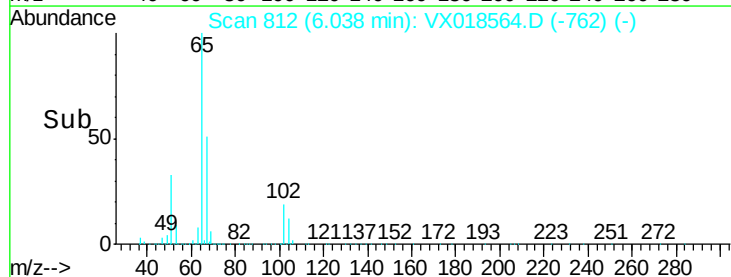
150000

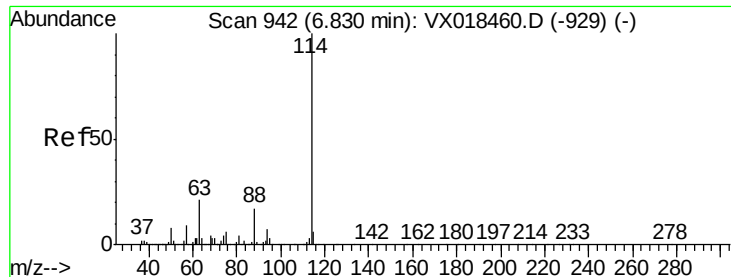
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX018564.D

Acq: 24 Sep 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

TB02-20200918

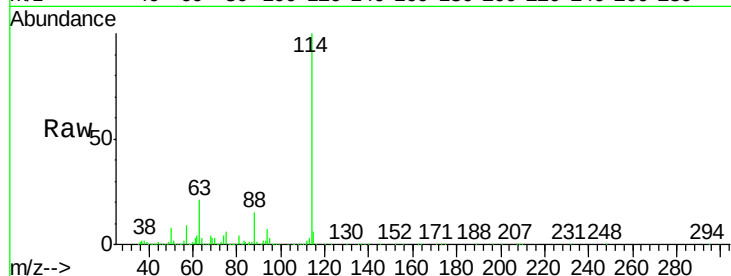
Tot Ion:114 Resp: 752567

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.8

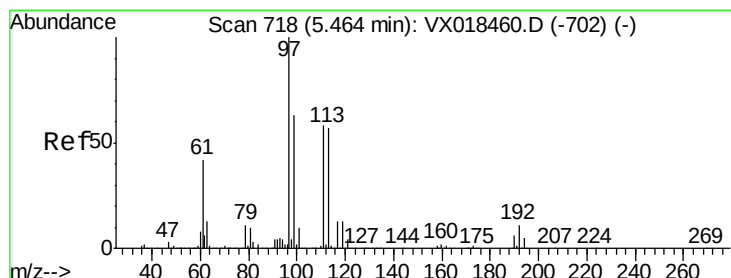
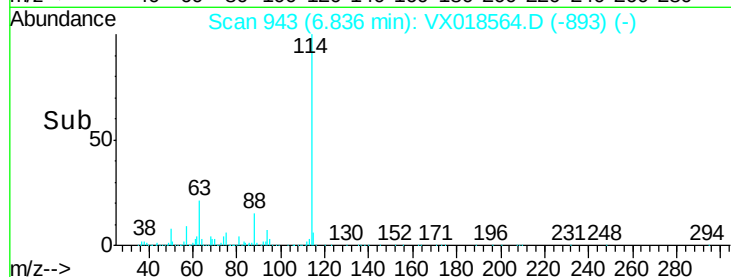
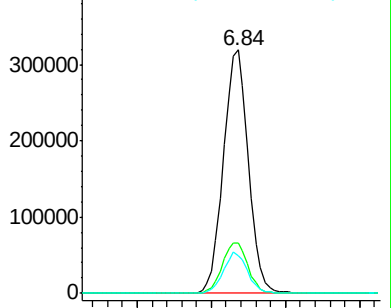
88 15.2 0.0 33.6



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: 50.729 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX018564.D

Acq: 24 Sep 2020 12:10

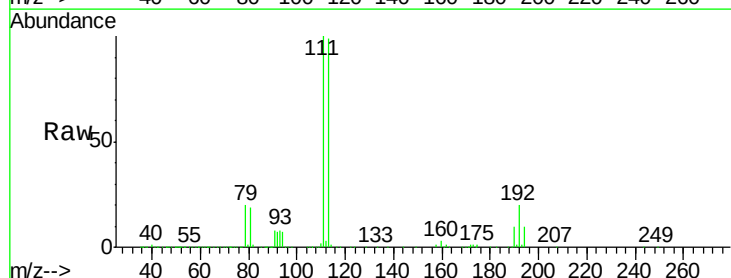
Tgt Ion:113 Resp: 263925

Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.2

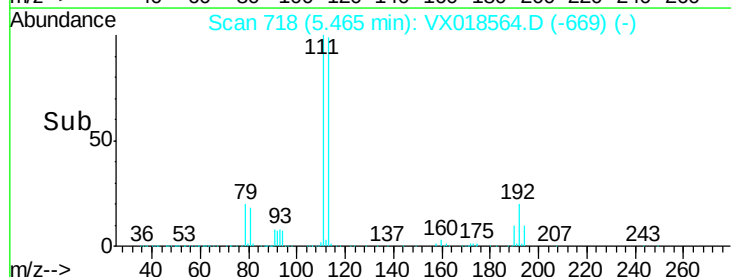
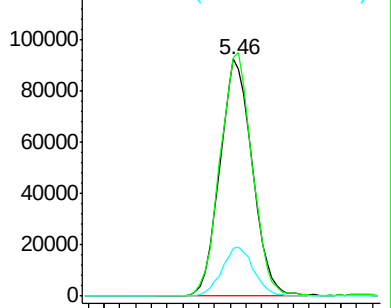
192 20.2 16.6 24.8

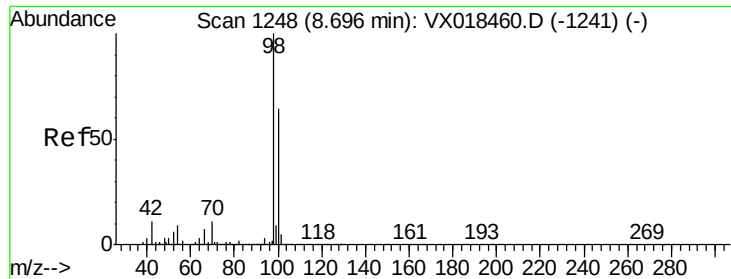


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.312 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018564.D

Acq: 24 Sep 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

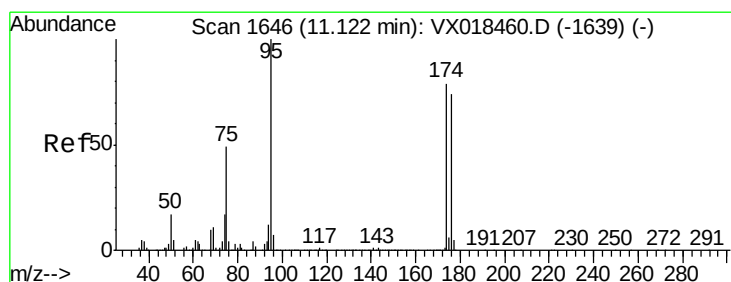
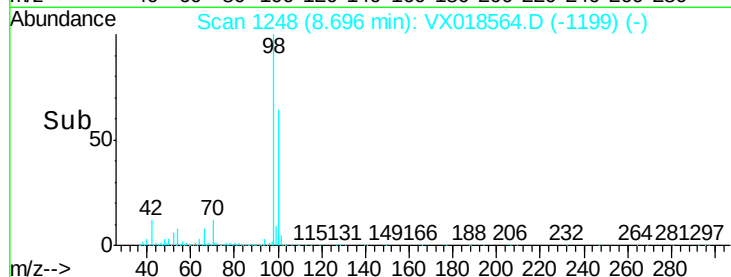
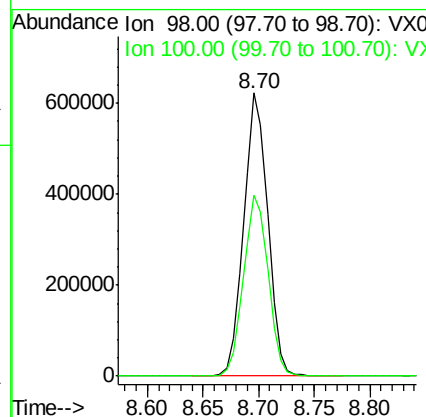
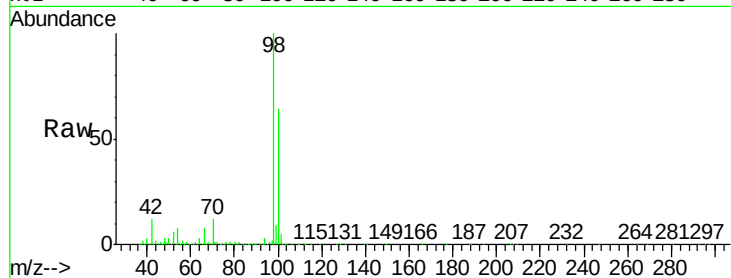
TB02-20200918

Tot Ion: 98 Resp: 932140

Ion Ratio Lower Upper

98 100

100 65.3 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 46.478 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018564.D

Acq: 24 Sep 2020 12:10

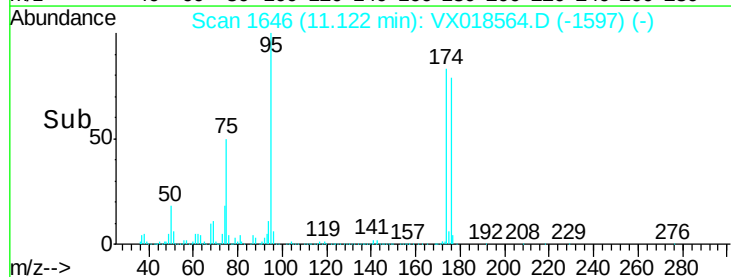
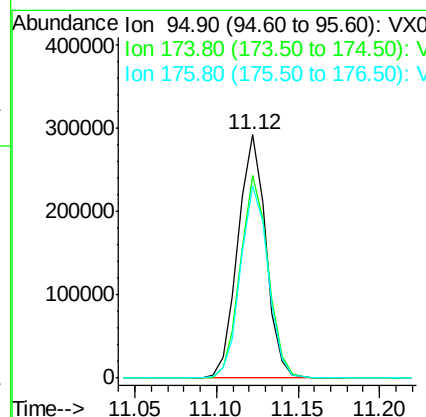
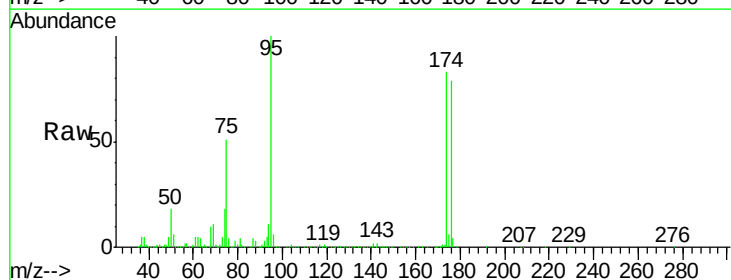
Tgt Ion: 95 Resp: 349472

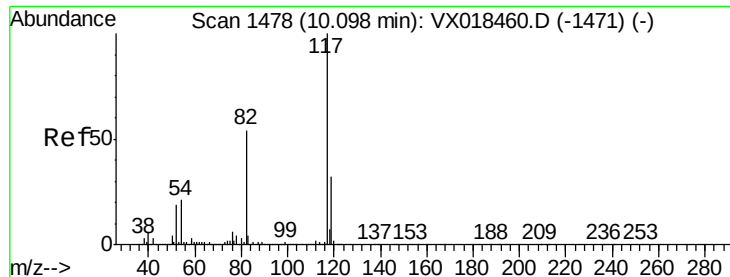
Ion Ratio Lower Upper

95 100

174 83.2 0.0 161.4

176 79.1 0.0 151.4

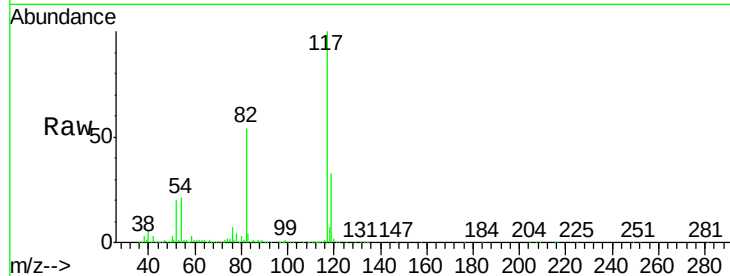




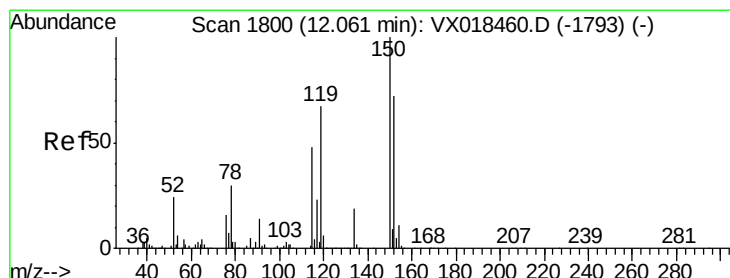
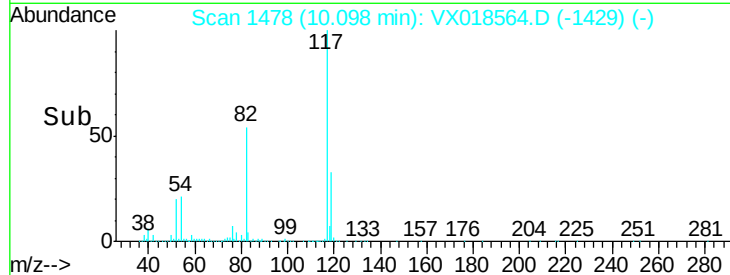
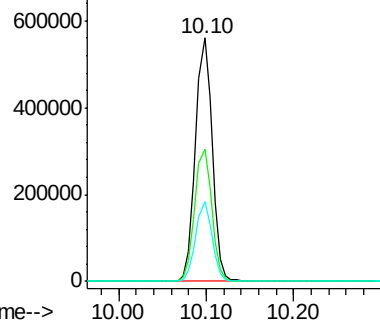
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018564.D
Acq: 24 Sep 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :
TB02-20200918

Tot Ion:117 Resp: 741639
Ion Ratio Lower Upper
117 100
82 54.2 43.3 64.9
119 33.0 25.9 38.9

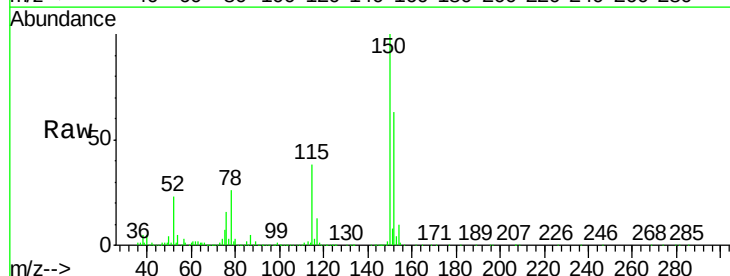


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018564.D
Acq: 24 Sep 2020 12:10

Tgt Ion:152 Resp: 370387
Ion Ratio Lower Upper
152 100
115 59.3 41.8 125.4
150 154.8 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

