

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018264.D
 Acq On : 08 Sep 2020 10:47
 Operator : JC/SP
 Sample : VX0908WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBL01

Quant Time: Sep 09 01:31:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	518034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	803347	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	744967	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	366759	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	351276	48.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.70%	
35) Dibromofluoromethane	5.46	113	276253	50.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.98%	
50) Toluene-d8	8.70	98	971117	47.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.32%	
62) 4-Bromofluorobenzene	11.12	95	354970	44.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.54%	

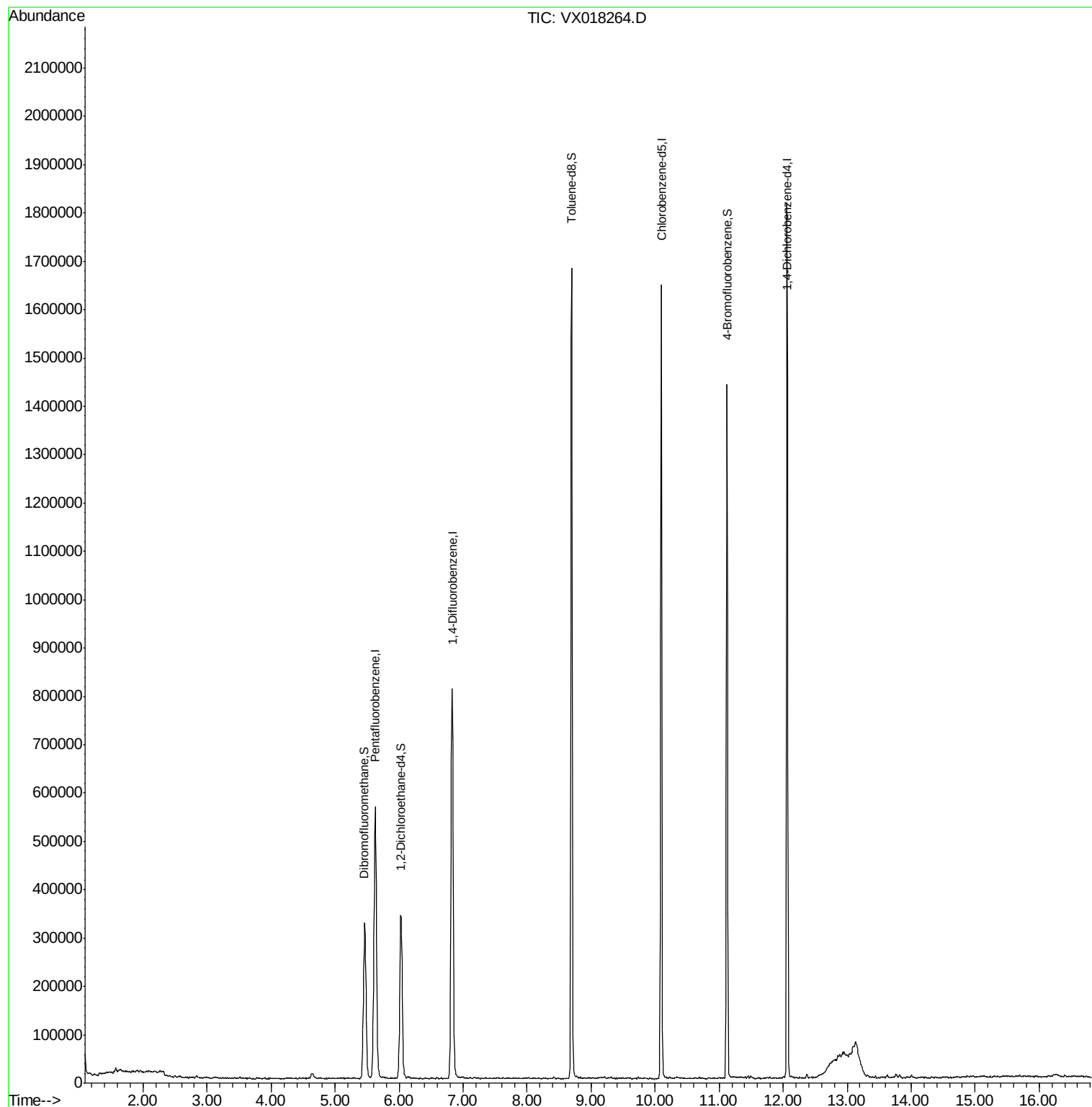
Target Compounds	Qvalue
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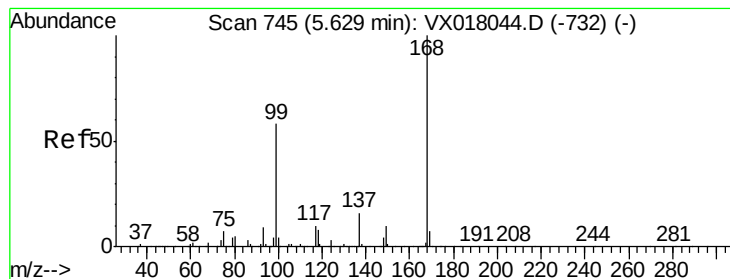
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018264.D

Acq: 08 Sep 2020 10:47

Instrument :

MSVOA_X

ClientSampleId :

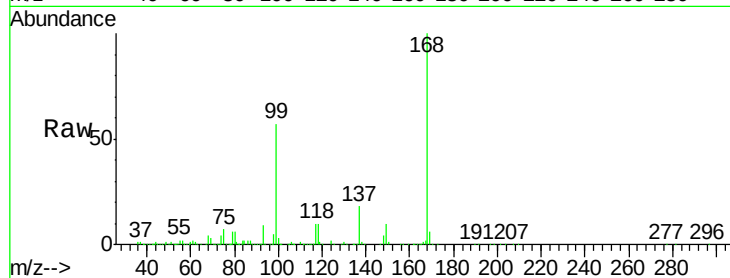
VX0908WBL01

Tgt Ion:168 Resp: 518034

Ion Ratio Lower Upper

168 100

99 57.4 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

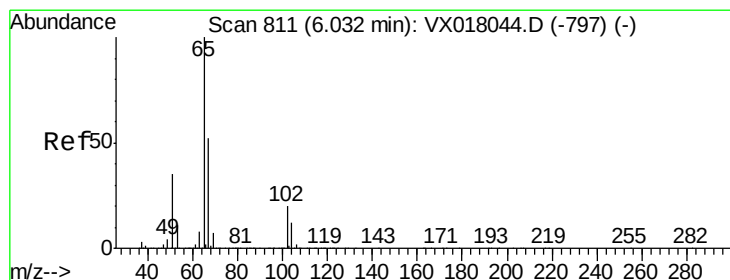
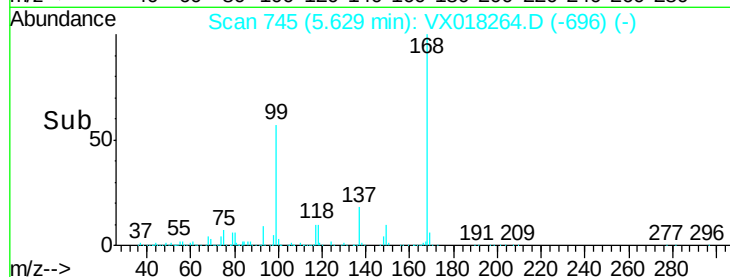
100000

50000

0

Time-->

5.50 5.60 5.70



#33

1,2-Dichloroethane-d4

Concen: 48.845 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX018264.D

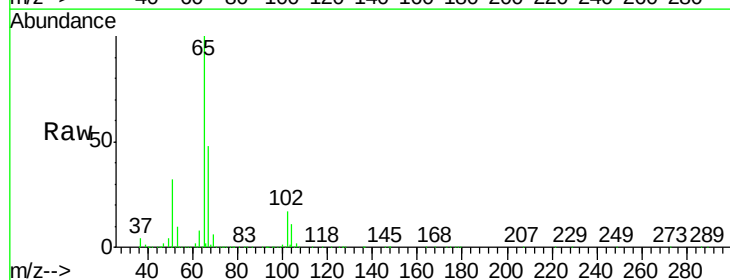
Acq: 08 Sep 2020 10:47

Tgt Ion: 65 Resp: 351276

Ion Ratio Lower Upper

65 100

67 50.9 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

150000

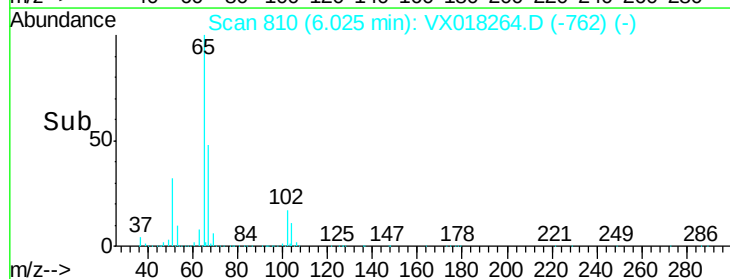
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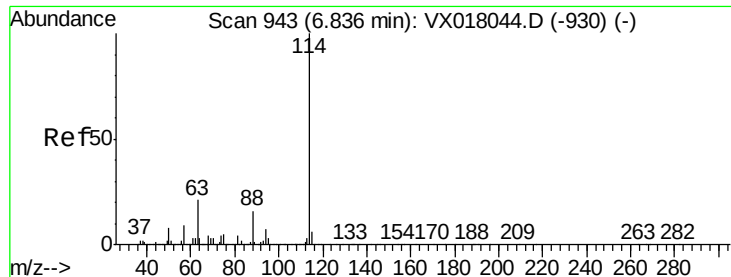
50000

0

Time-->

5.90 6.00 6.10 6.20

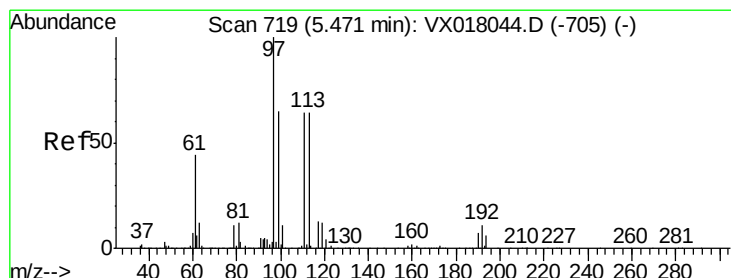
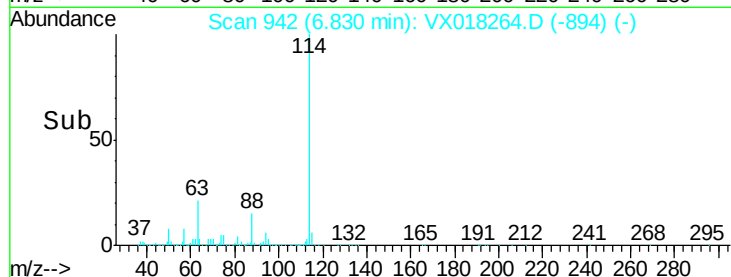
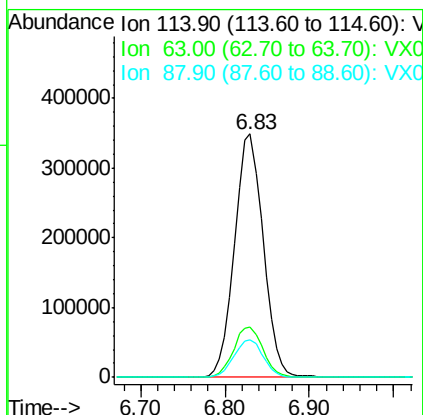
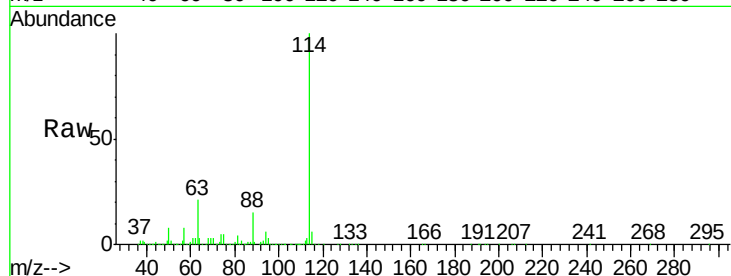




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

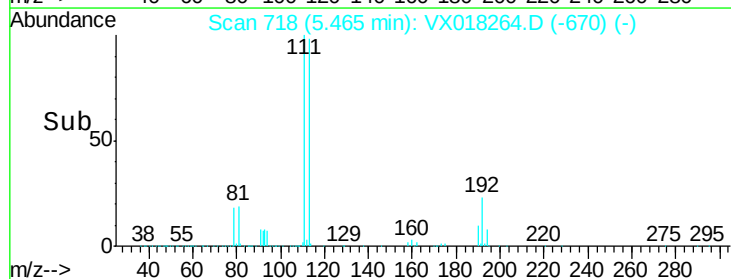
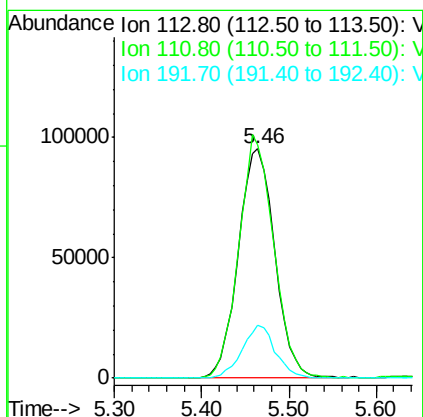
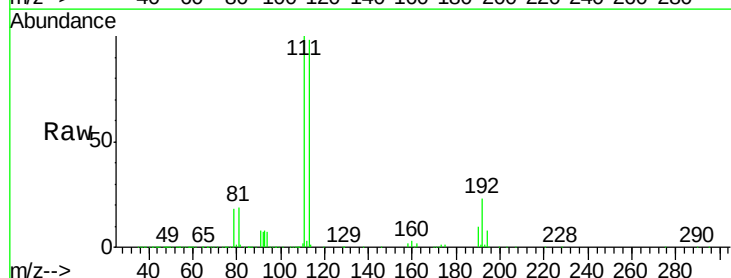
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBL01

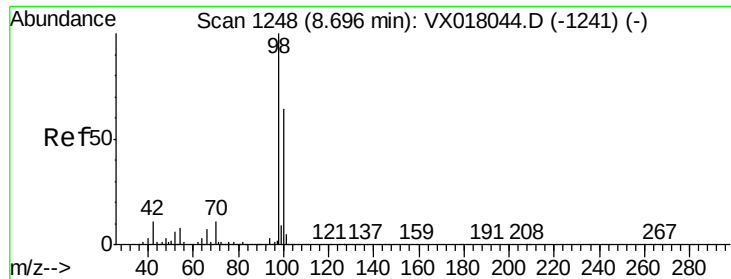
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.6
88	15.3	0.0	31.8



#35
Dibromofluoromethane
Concen: 50.492 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.6	122.4
192	21.0	15.8	23.8





#50

Toluene-d8

Concen: 47.656 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018264.D

Acq: 08 Sep 2020 10:47

Instrument :

MSVOA_X

ClientSampleId :

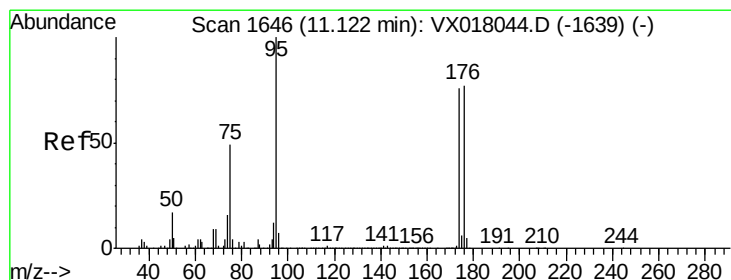
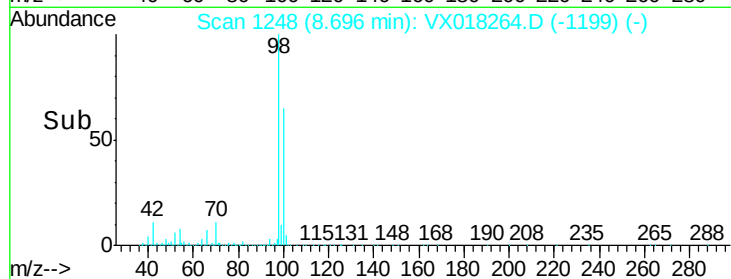
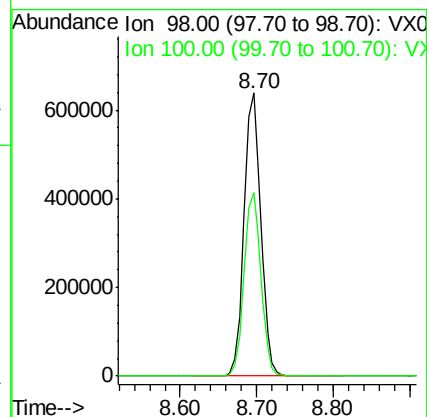
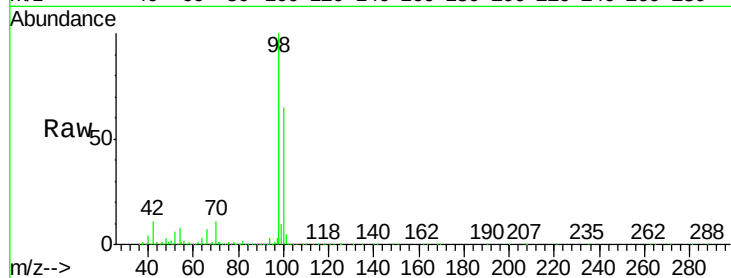
VX0908WBL01

Tgt Ion: 98 Resp: 971117

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 44.275 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018264.D

Acq: 08 Sep 2020 10:47

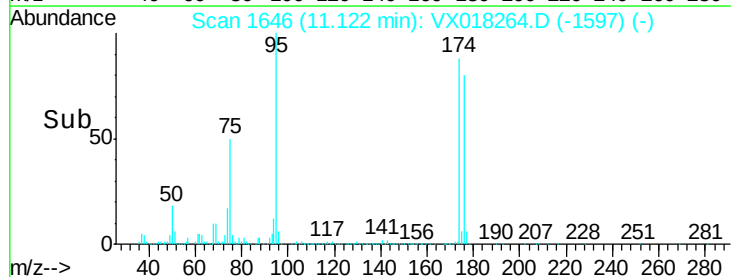
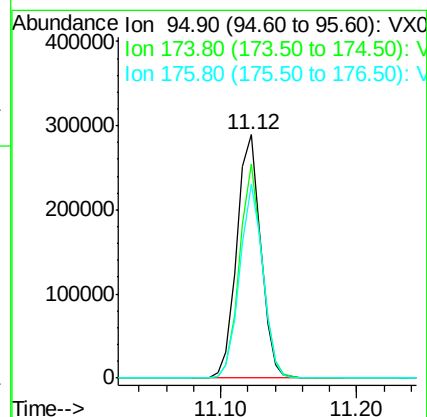
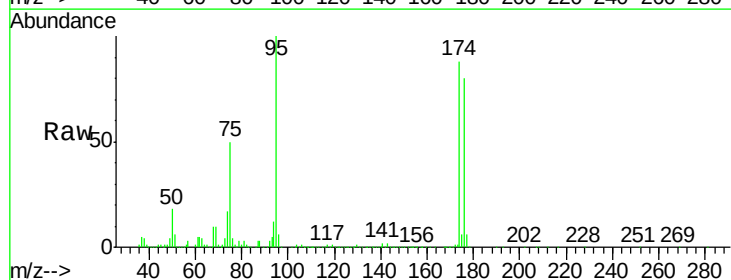
Tgt Ion: 95 Resp: 354970

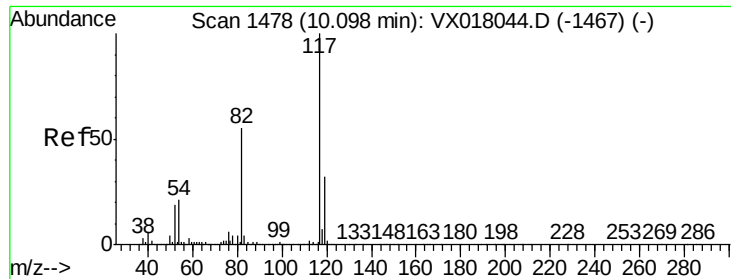
Ion Ratio Lower Upper

95 100

174 83.5 0.0 160.2

176 77.0 0.0 155.8

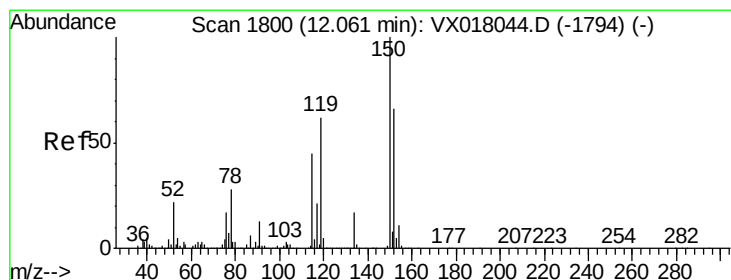
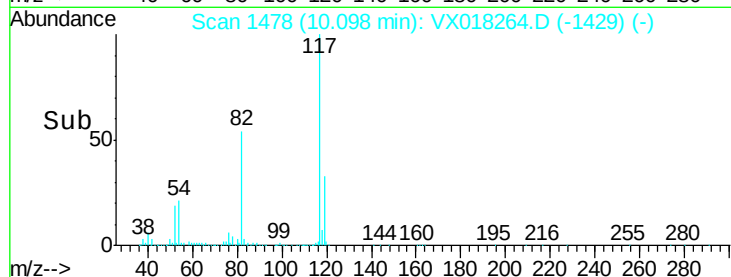
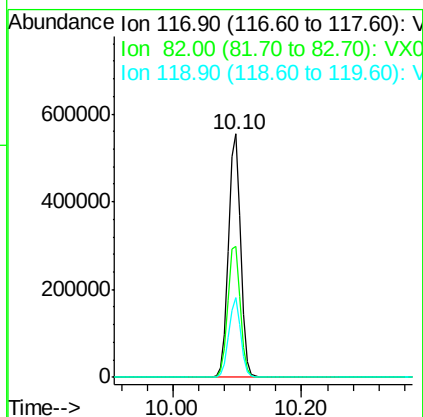
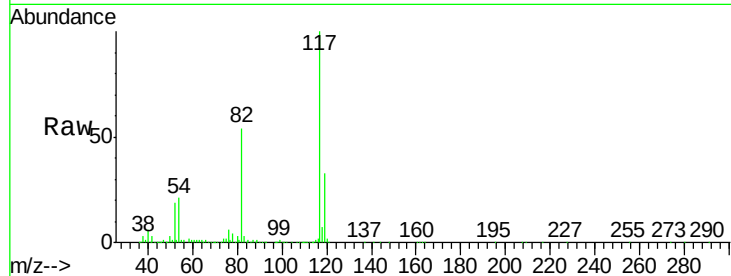




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBL01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.2	66.2
119	32.6	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.3	41.5	124.5
150	154.7	0.0	343.8

