

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018108.D
 Acq On : 28 Aug 2020 10:29
 Operator : JC/SP
 Sample : VX0828WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBL01

Quant Time: Aug 29 03:27:19 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	644113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1075065	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	985251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	449388	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	445700	49.84	ug/l	0.00
Spiked Amount						
			Recovery	=	99.68%	
35) Dibromofluoromethane	5.46	113	358432	48.95	ug/l	0.00
Spiked Amount						
			Recovery	=	97.90%	
50) Toluene-d8	8.70	98	1312472	48.13	ug/l	0.00
Spiked Amount						
			Recovery	=	96.26%	
62) 4-Bromofluorobenzene	11.12	95	480537	44.79	ug/l	0.00
Spiked Amount						
			Recovery	=	89.58%	

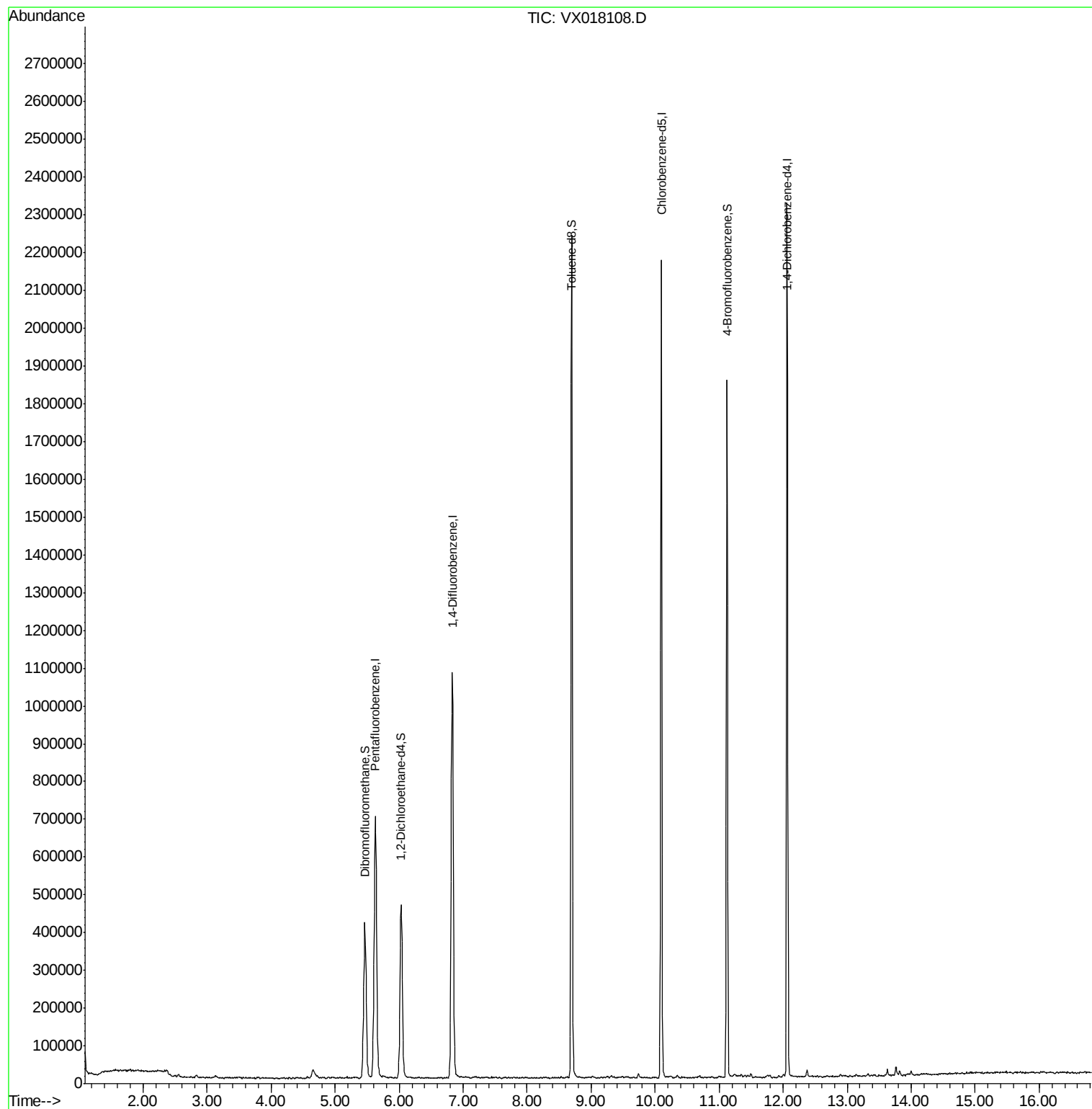
Target Compounds	Qvalue
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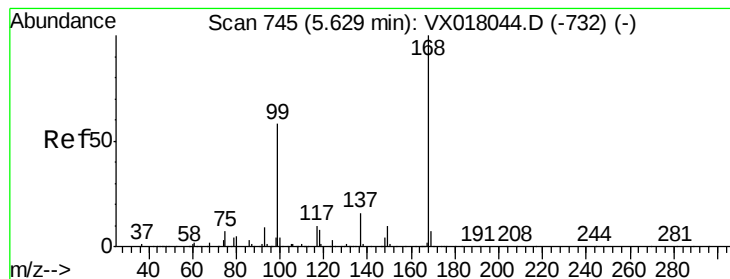
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 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: VX018108.D

Acq: 28 Aug 2020 10:29

Instrument :

MSVOA_X

ClientSampleId :

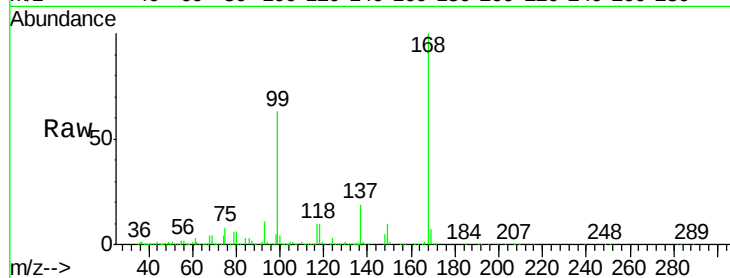
VX0828WBL01

Tot Ion:168 Resp: 644113

Ion Ratio Lower Upper

168 100

99 63.5 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

250000

200000

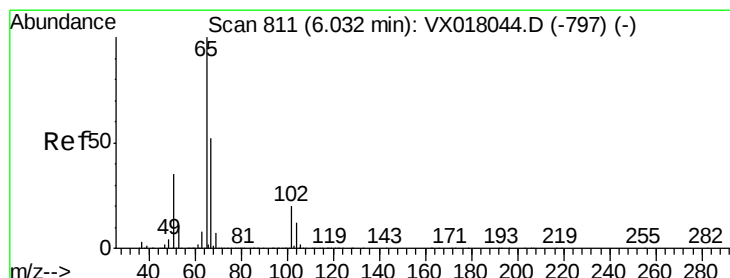
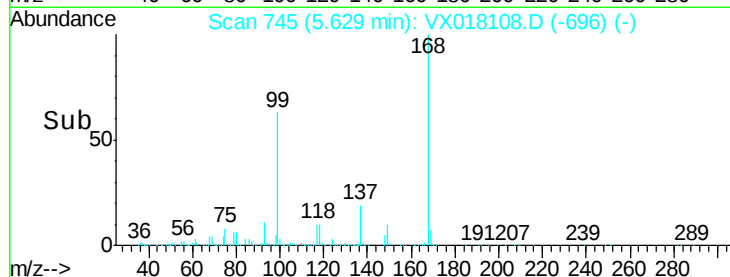
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.844 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018108.D

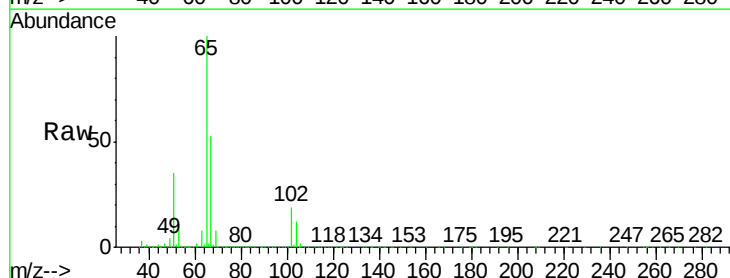
Acq: 28 Aug 2020 10:29

Tgt Ion: 65 Resp: 445700

Ion Ratio Lower Upper

65 100

67 52.0 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

200000

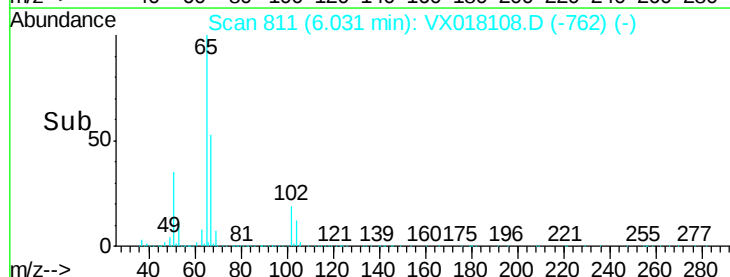
150000

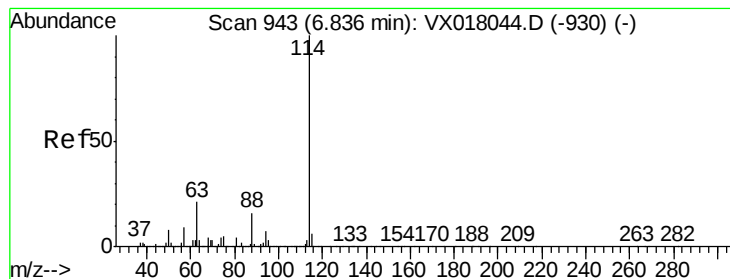
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018108.D

Acq: 28 Aug 2020 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBL01

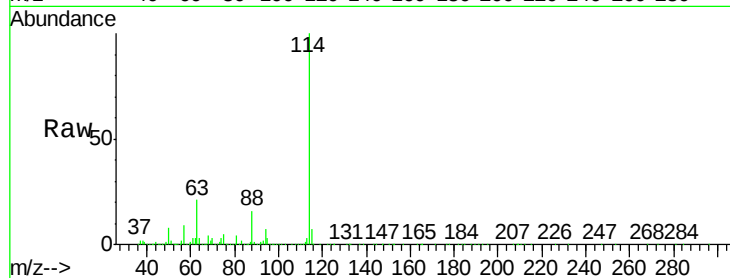
Tot Ion:114 Resp: 1075065

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

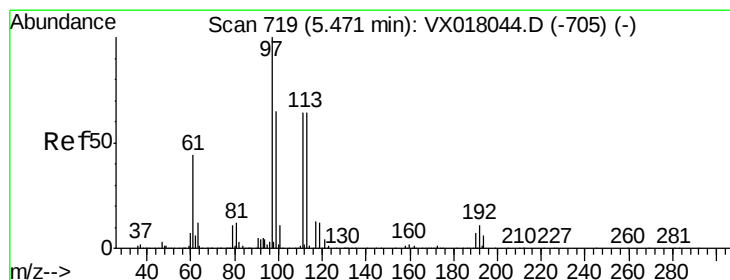
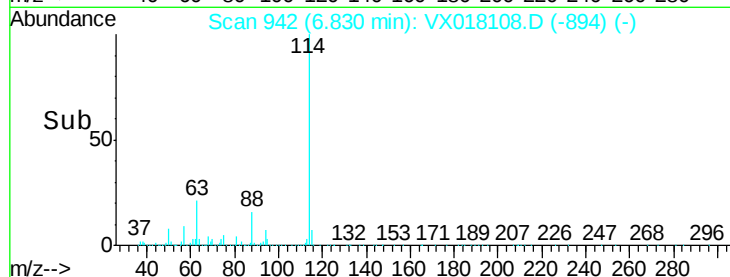
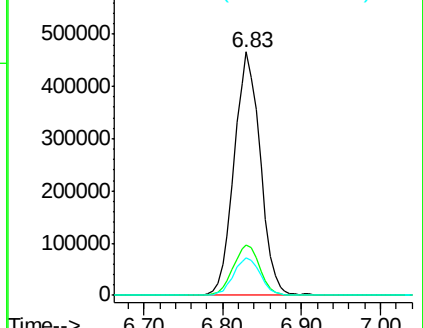
88 15.5 0.0 31.8



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: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018108.D

Acq: 28 Aug 2020 10:29

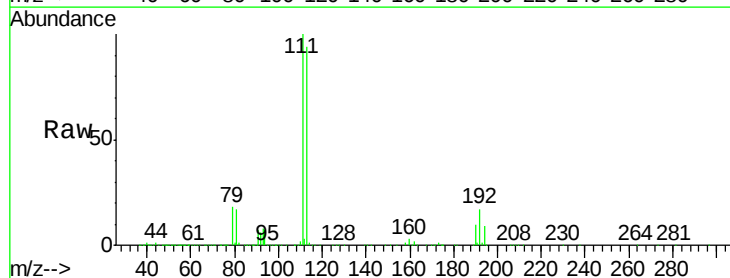
Tgt Ion:113 Resp: 358432

Ion Ratio Lower Upper

113 100

111 104.1 81.6 122.4

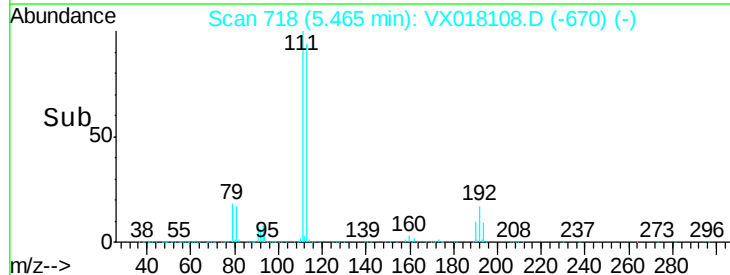
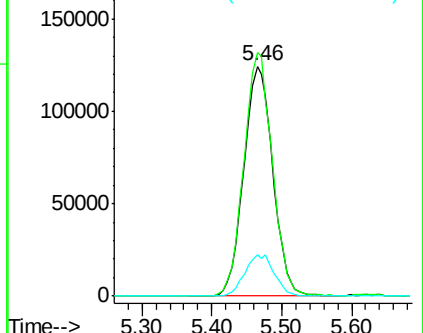
192 18.2 15.8 23.8

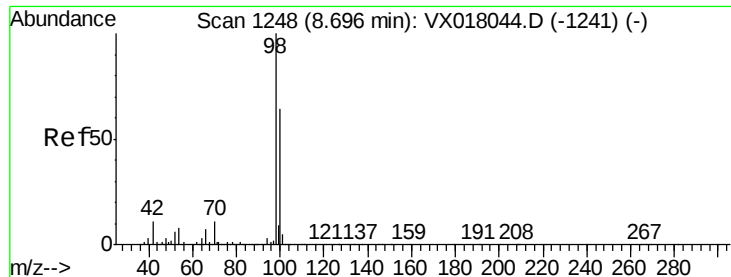


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.129 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018108.D

Acq: 28 Aug 2020 10:29

Instrument :

MSVOA_X

ClientSampleId :

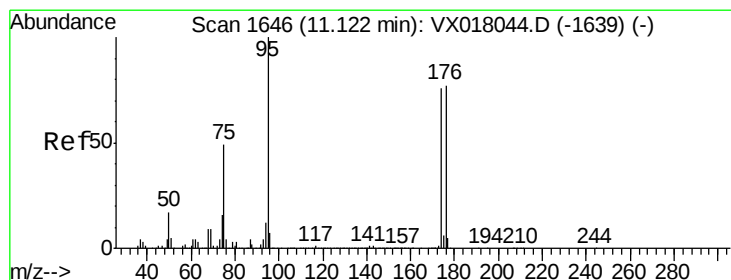
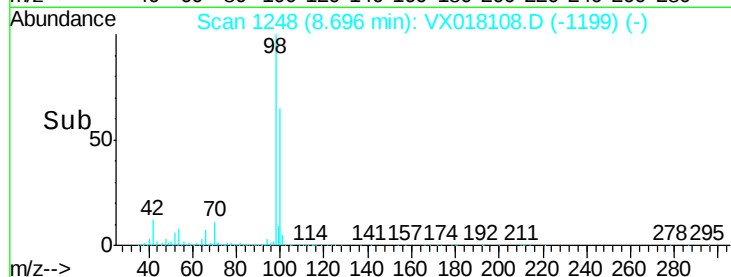
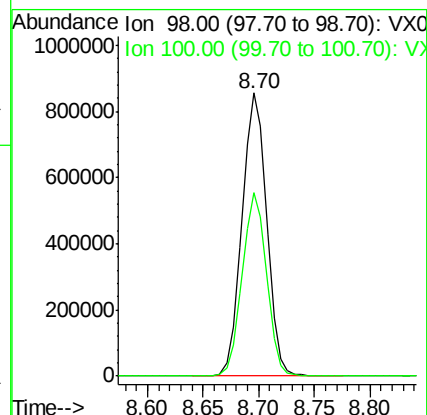
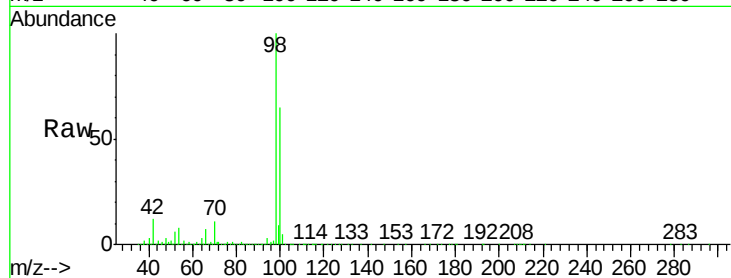
VX0828WBL01

Tot Ion: 98 Resp: 1312472

Ion Ratio Lower Upper

98 100

100 64.0 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 44.788 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018108.D

Acq: 28 Aug 2020 10:29

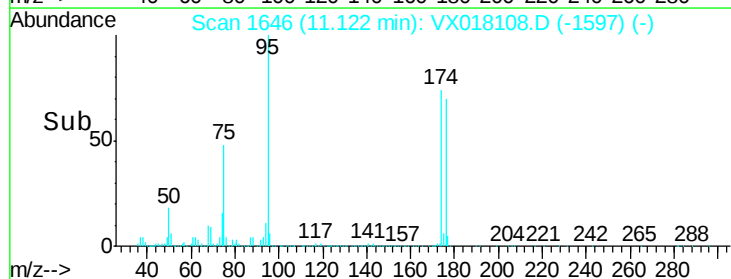
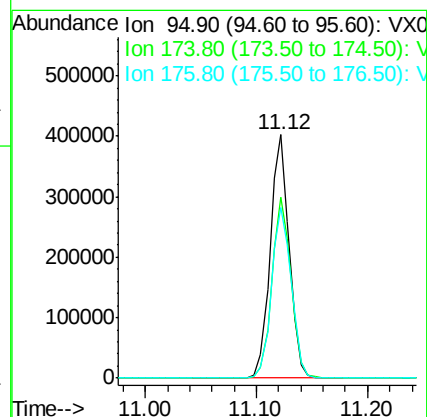
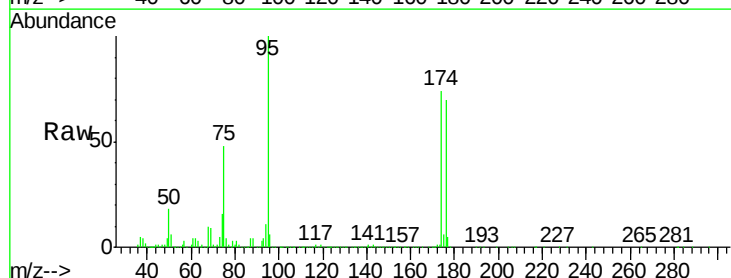
Tgt Ion: 95 Resp: 480537

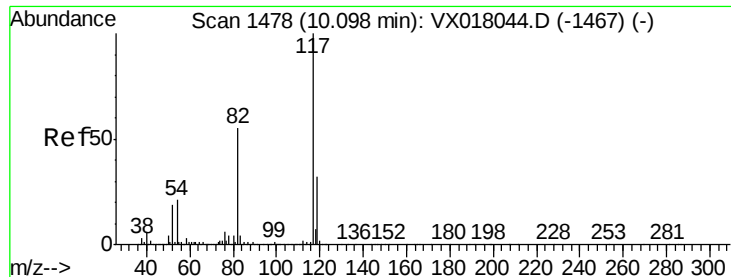
Ion Ratio Lower Upper

95 100

174 74.9 0.0 160.2

176 72.7 0.0 155.8

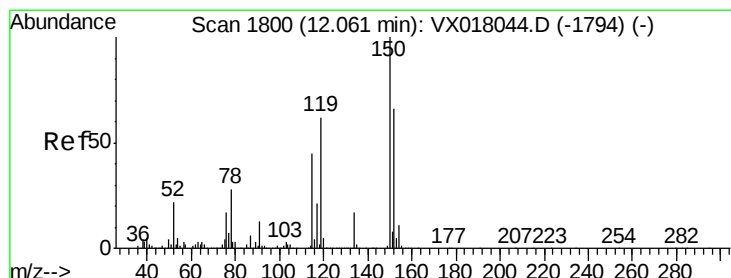
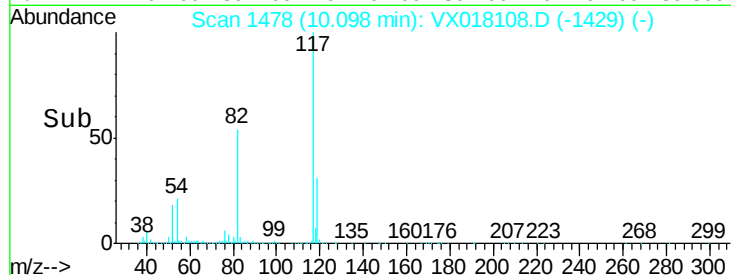
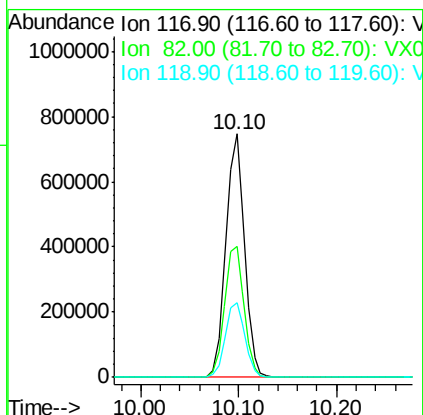
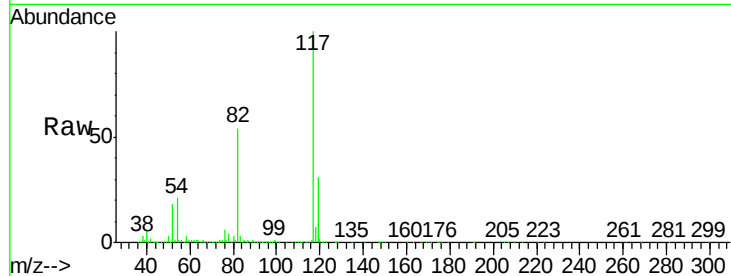




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018108.D
Acq: 28 Aug 2020 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBL01

Tot Ion:117 Resp: 985251
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.2
119 30.9 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: VX018108.D
Acq: 28 Aug 2020 10:29

Tgt Ion:152 Resp: 449388
Ion Ratio Lower Upper
152 100
115 59.9 41.5 124.5
150 158.2 0.0 343.8

