

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101320\
 Data File : VX018927.D
 Acq On : 13 Oct 2020 13:00
 Operator : JC/SP
 Sample : VX1013WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBL01

Quant Time: Oct 14 02:19:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	247593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	388295	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	377402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	194213	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	183808	50.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.66%	
35) Dibromofluoromethane	5.47	113	141010	50.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.92%	
50) Toluene-d8	8.70	98	470695	49.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.08%	
62) 4-Bromofluorobenzene	11.12	95	173044	45.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.46%	

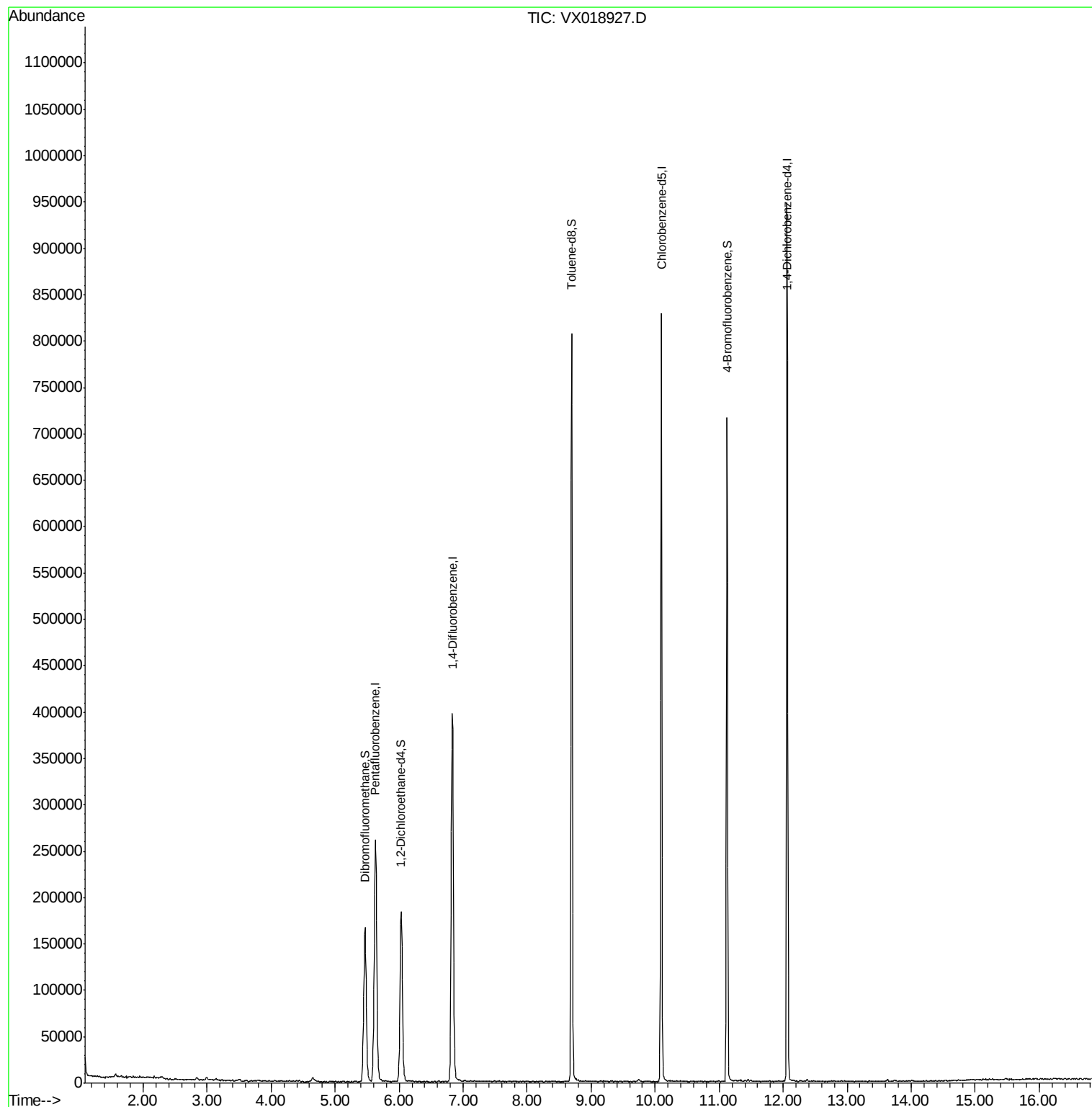
Target Compounds	Qvalue
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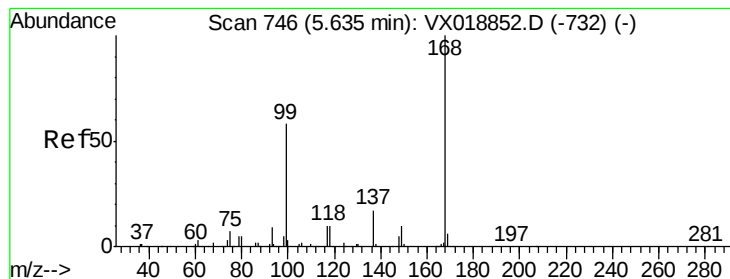
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
VX1013WBL01

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Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018927.D

Acq: 13 Oct 2020 13:00

Instrument :

MSVOA_X

ClientSampleId :

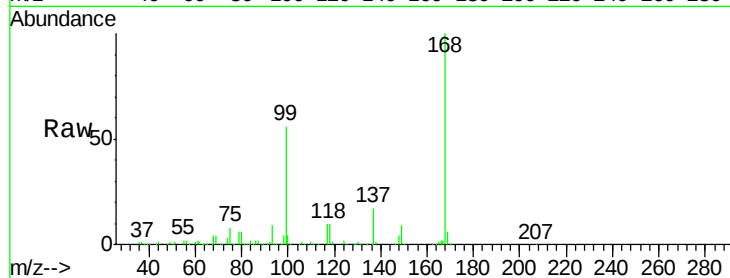
VX1013WBL01

Tot Ion:168 Resp: 247593

Ion Ratio Lower Upper

168 100

99 55.9 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

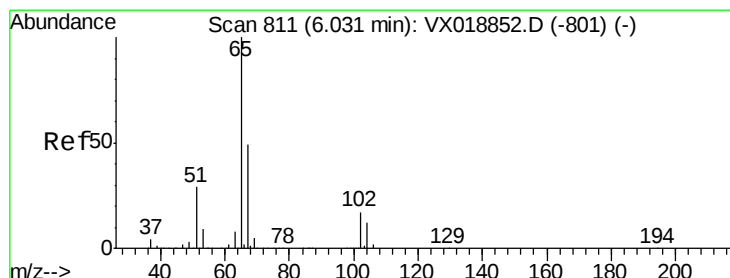
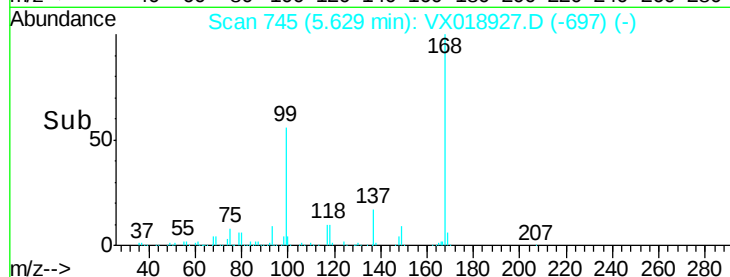
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.334 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018927.D

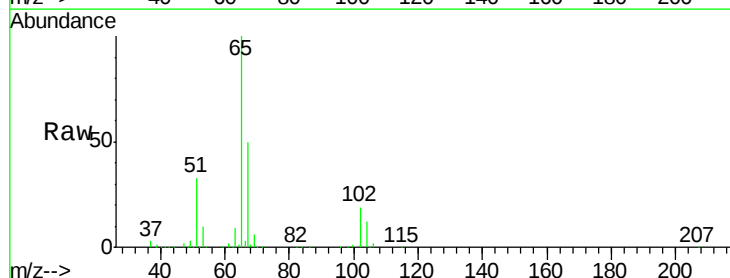
Acq: 13 Oct 2020 13:00

Tgt Ion: 65 Resp: 183808

Ion Ratio Lower Upper

65 100

67 49.9 0.0 97.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

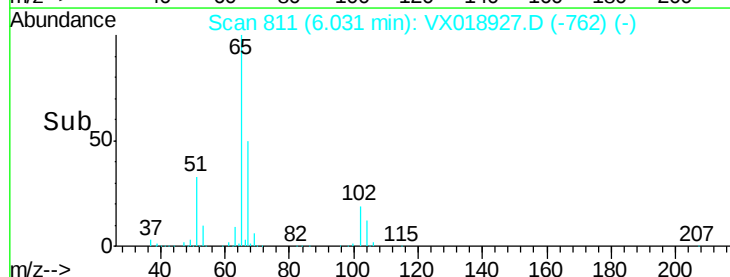
60000

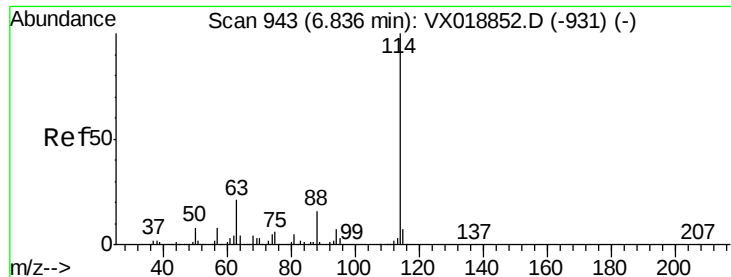
40000

20000

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: VX018927.D

Acq: 13 Oct 2020 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBL01

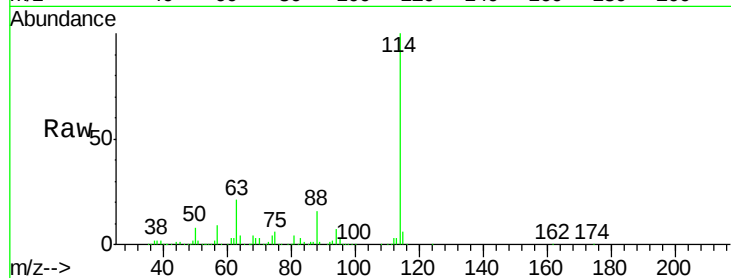
Tot Ion:114 Resp: 388295

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.4

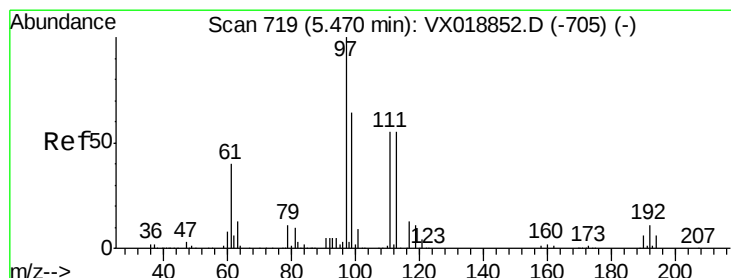
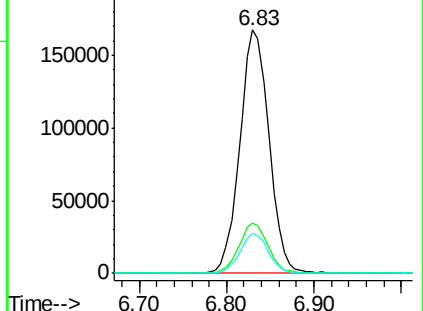
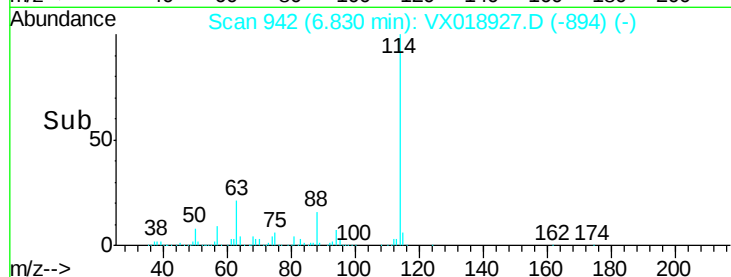
88 16.2 0.0 32.6



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: 50.957 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX018927.D

Acq: 13 Oct 2020 13:00

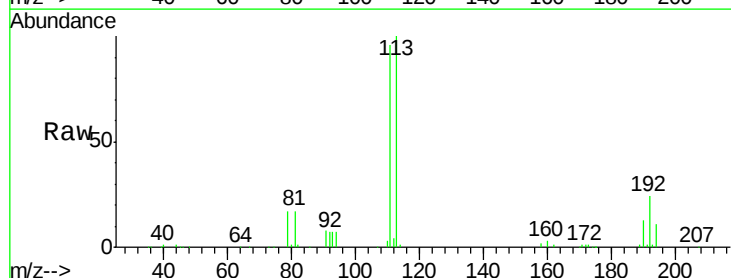
Tgt Ion:113 Resp: 141010

Ion Ratio Lower Upper

113 100

111 102.1 80.1 120.1

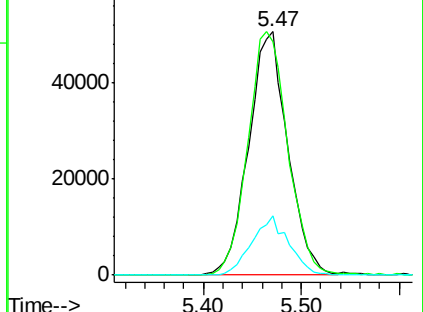
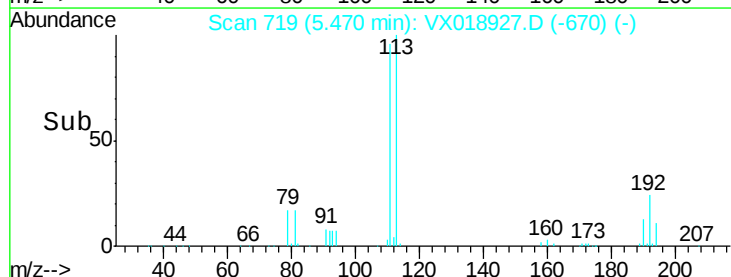
192 23.0 16.0 24.0

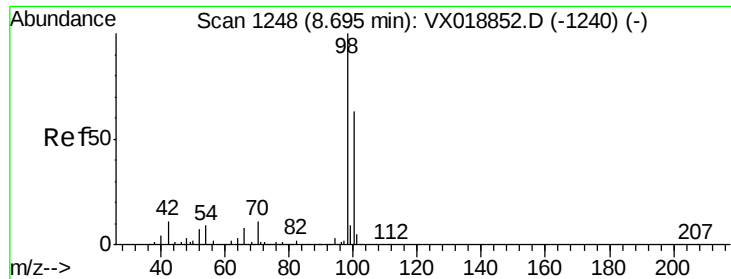


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.037 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018927.D

Acq: 13 Oct 2020 13:00

Instrument :

MSVOA_X

ClientSampleId :

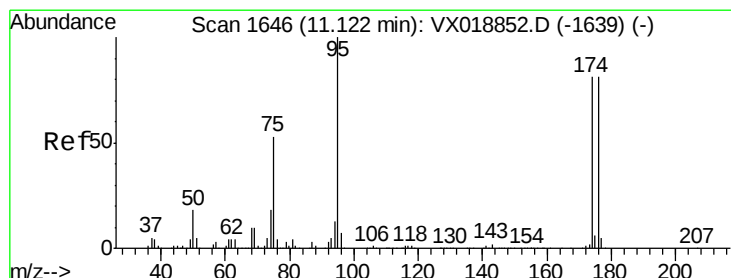
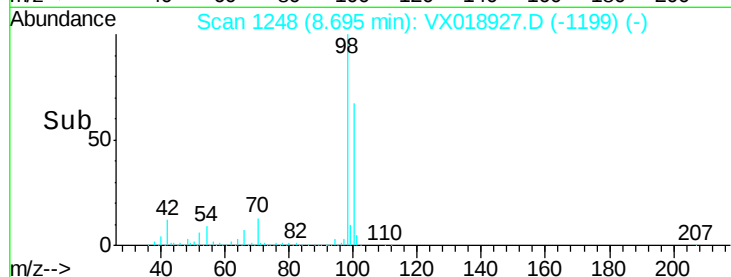
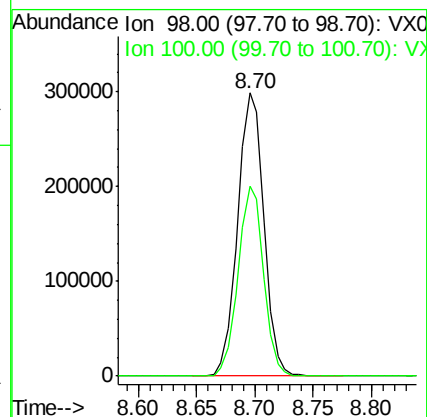
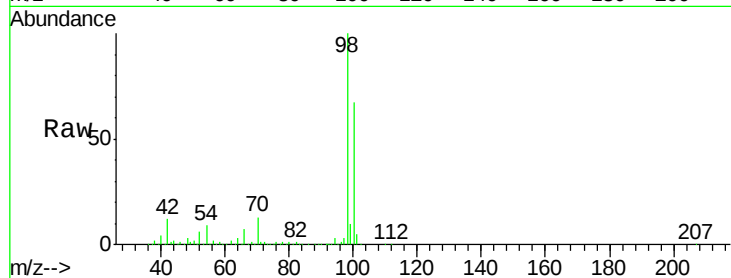
VX1013WBL01

Tot Ion: 98 Resp: 470695

Ion Ratio Lower Upper

98 100

100 65.2 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 45.232 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018927.D

Acq: 13 Oct 2020 13:00

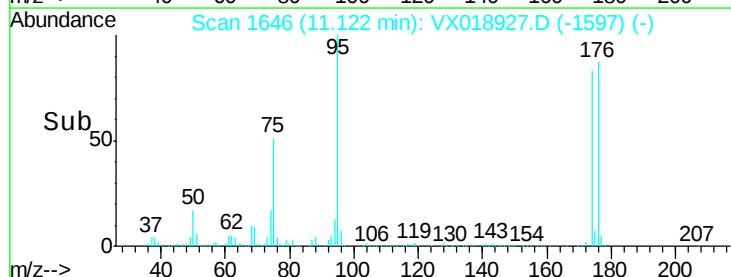
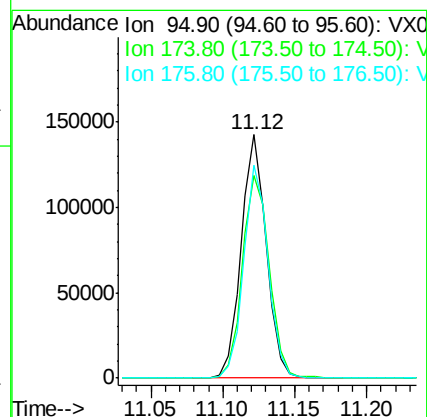
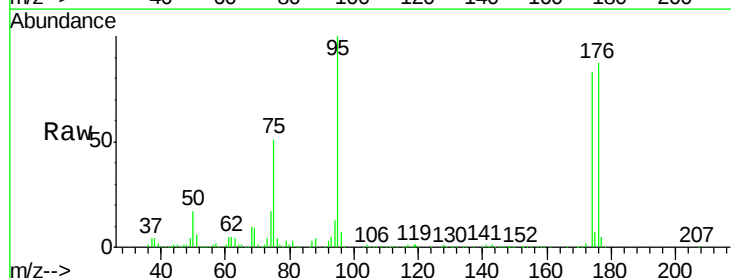
Tgt Ion: 95 Resp: 173044

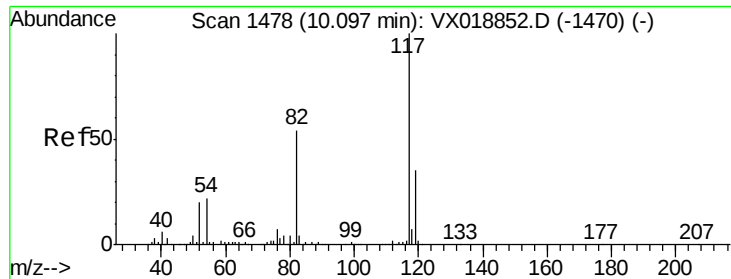
Ion Ratio Lower Upper

95 100

174 89.0 0.0 160.0

176 85.3 0.0 161.2

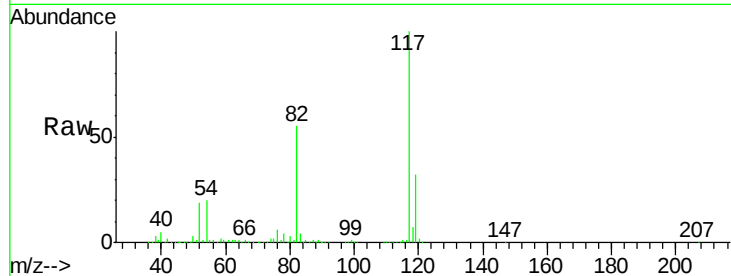




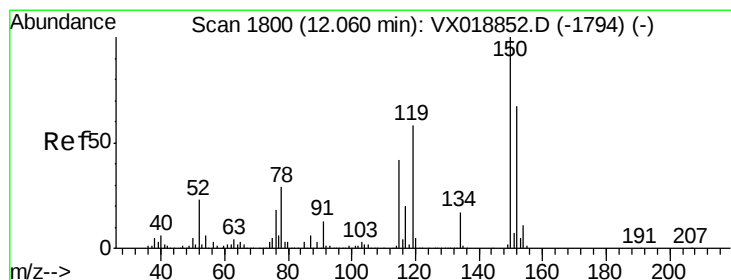
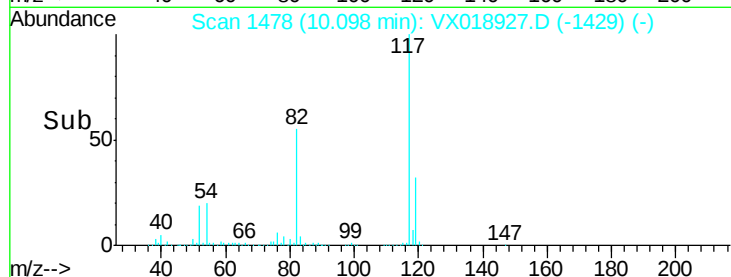
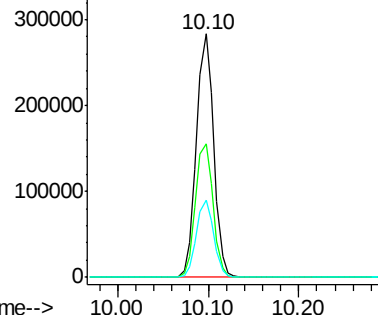
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

Tot Ion:117 Resp: 377402
Ion Ratio Lower Upper
117 100
82 54.7 43.4 65.2
119 31.6 28.3 42.5

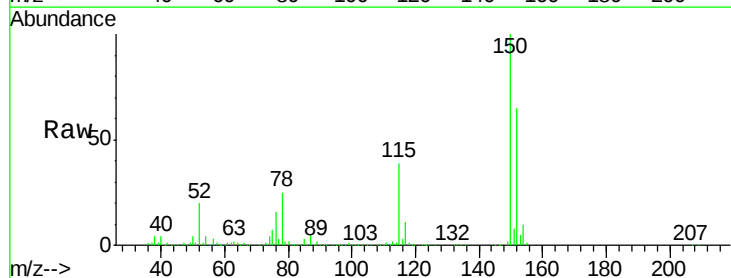


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Tgt Ion:152 Resp: 194213
Ion Ratio Lower Upper
152 100
115 56.9 41.8 125.4
150 156.3 0.0 347.6



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

