

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102720\
 Data File : VX019137.D
 Acq On : 27 Oct 2020 15:29
 Operator : JC/MD
 Sample : VX1027WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1027WBL01

Quant Time: Oct 28 13:11:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	341540	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	570593	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	545807	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	270059	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	215829	49.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.00%	
35) Dibromofluoromethane	5.46	113	180136	50.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.52%	
50) Toluene-d8	8.70	98	711682	52.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.34%	
62) 4-Bromofluorobenzene	11.12	95	268376	52.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.90%	

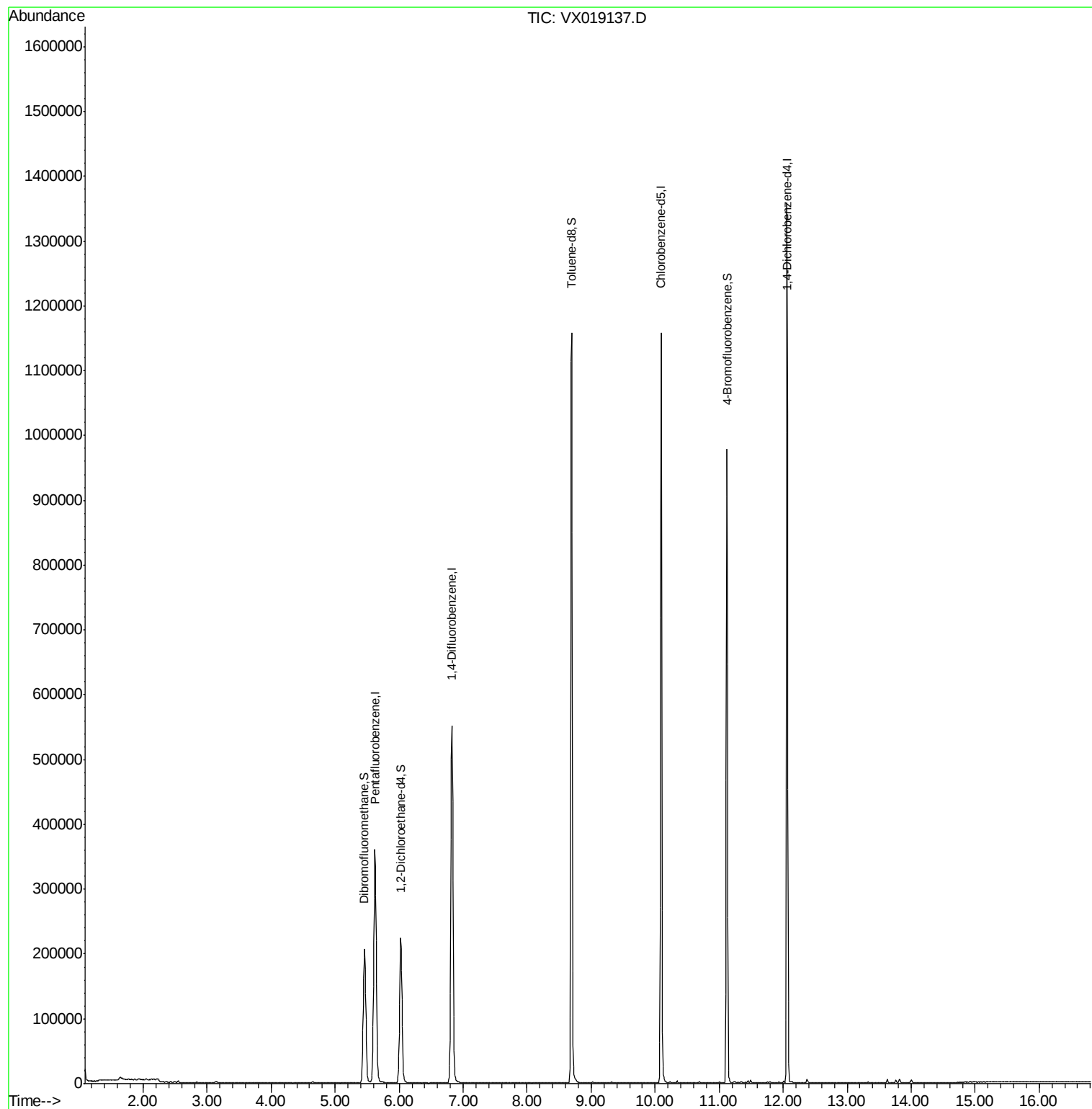
Target Compounds	Qvalue
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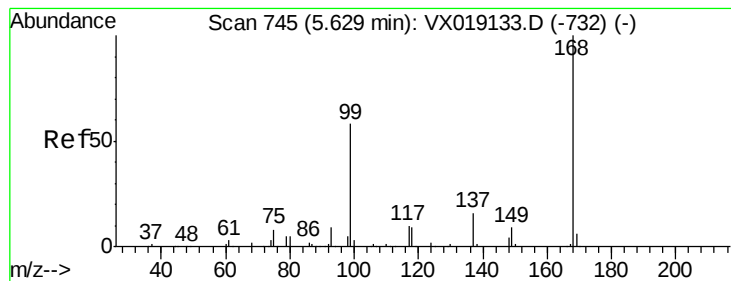
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019137.D

Acq: 27 Oct 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

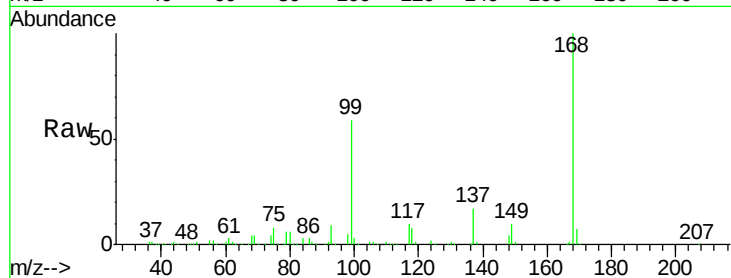
VX1027WBL01

Tot Ion:168 Resp: 341540

Ion Ratio Lower Upper

168 100

99 59.3 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

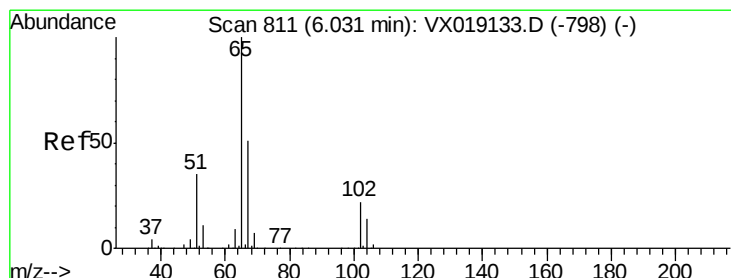
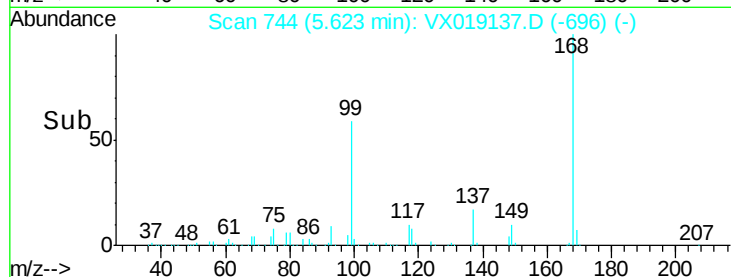
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.001 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019137.D

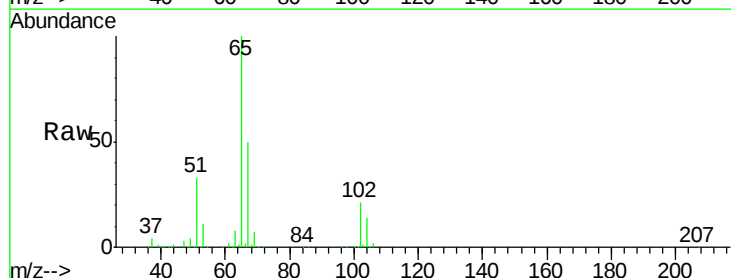
Acq: 27 Oct 2020 15:29

Tgt Ion: 65 Resp: 215829

Ion Ratio Lower Upper

65 100

67 51.2 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

100000

80000

60000

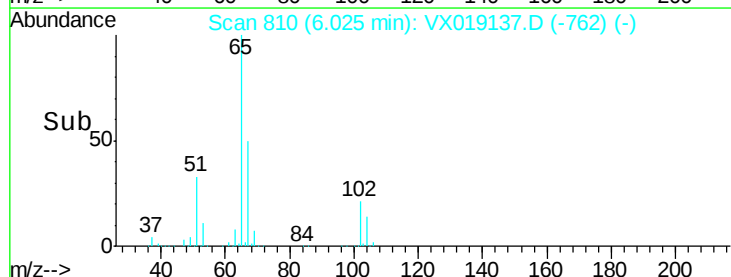
40000

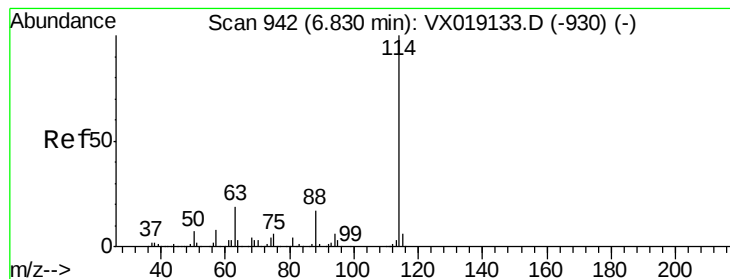
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX019137.D

Acq: 27 Oct 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBL01

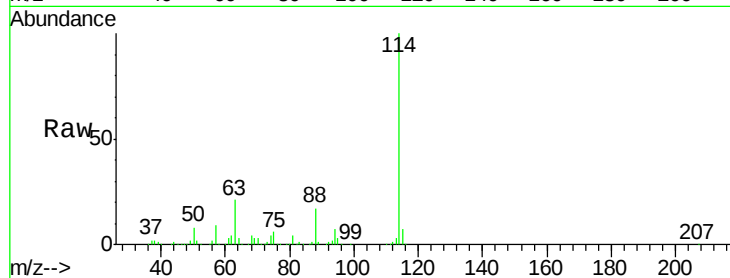
Tot Ion:114 Resp: 570593

Ion Ratio Lower Upper

114 100

63 20.7 0.0 38.8

88 16.8 0.0 34.2



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

300000

250000

200000

150000

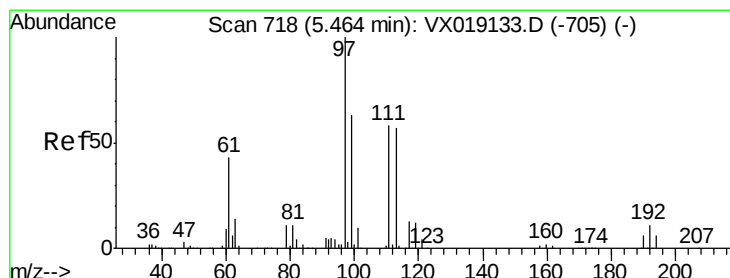
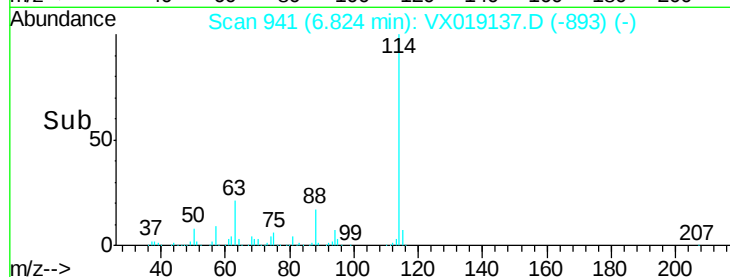
100000

50000

0

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 50.260 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019137.D

Acq: 27 Oct 2020 15:29

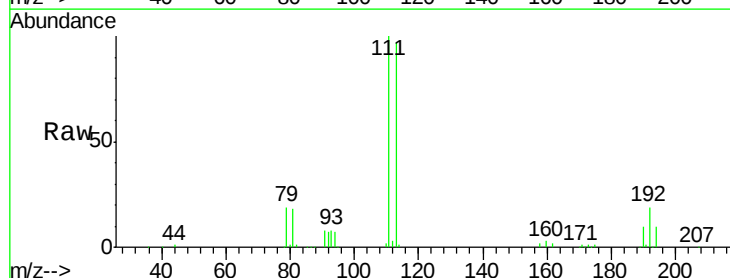
Tgt Ion:113 Resp: 180136

Ion Ratio Lower Upper

113 100

111 102.2 82.3 123.5

192 19.7 16.2 24.2



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

80000

60000

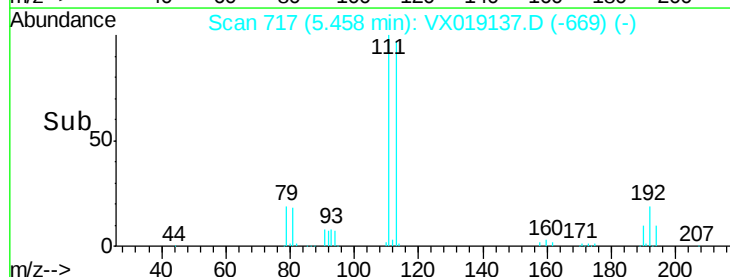
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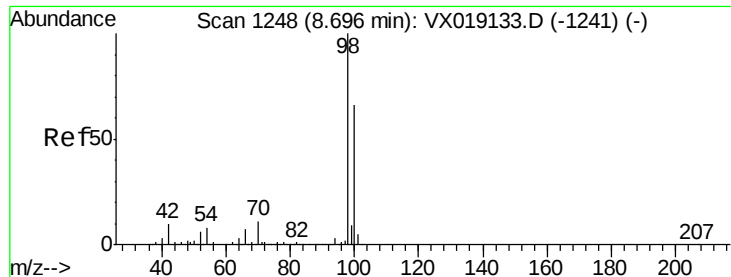
20000

0

5.30 5.40 5.50 5.60

Time-->





#50

Toluene-d8

Concen: 52.675 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019137.D

Acq: 27 Oct 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

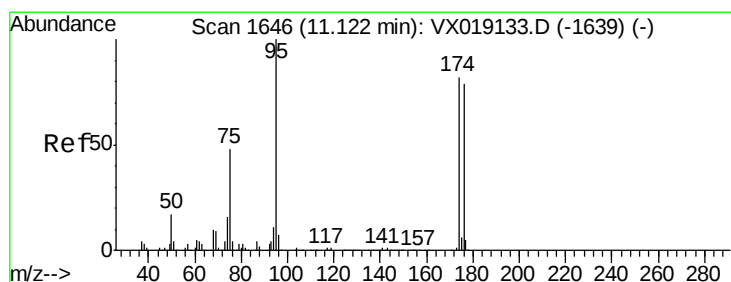
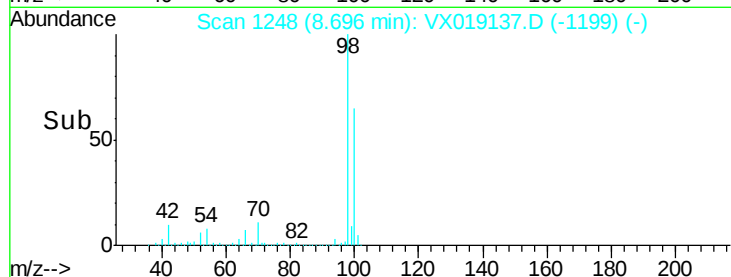
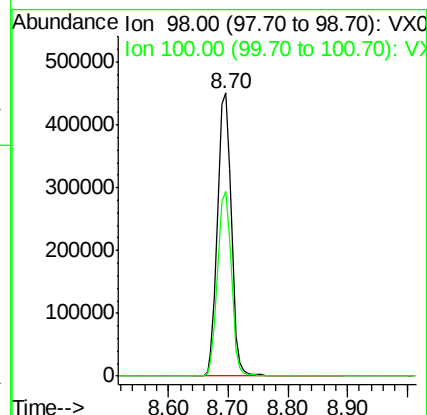
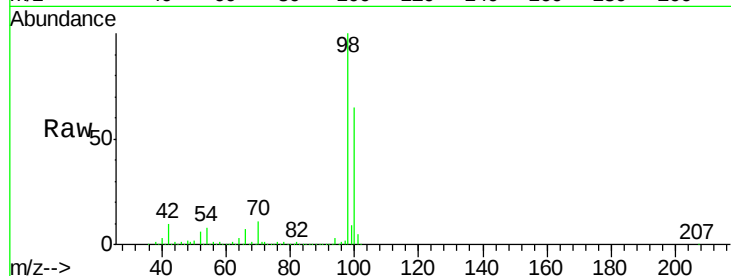
VX1027WBL01

Tot Ion: 98 Resp: 711682

Ion Ratio Lower Upper

98 100

100 65.4 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 52.452 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019137.D

Acq: 27 Oct 2020 15:29

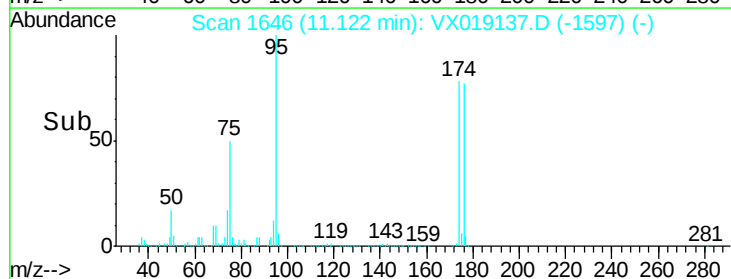
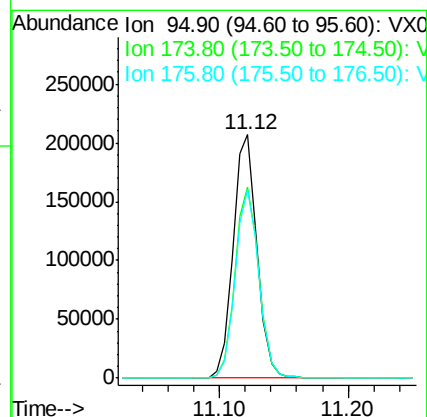
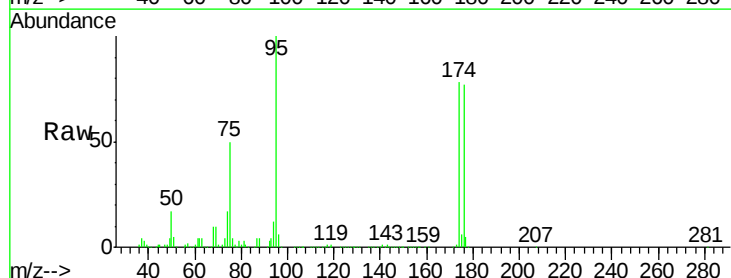
Tgt Ion: 95 Resp: 268376

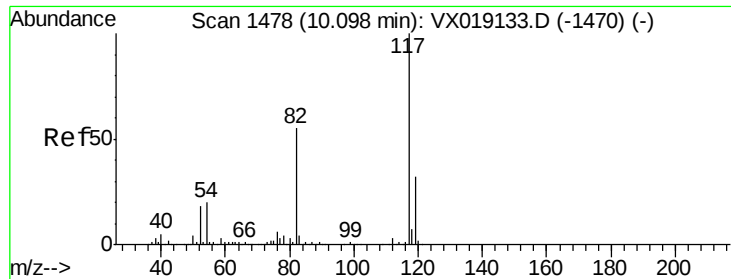
Ion Ratio Lower Upper

95 100

174 78.2 0.0 156.0

176 76.8 0.0 149.8

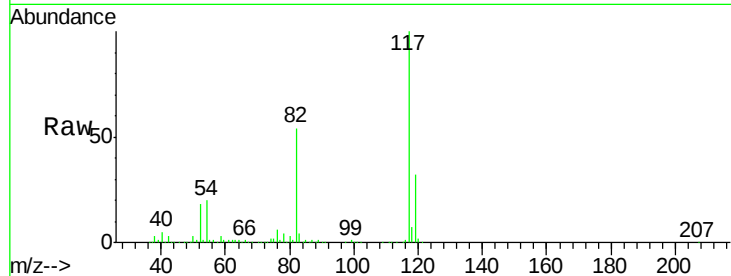




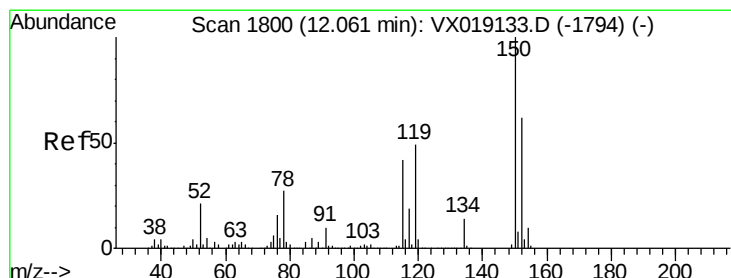
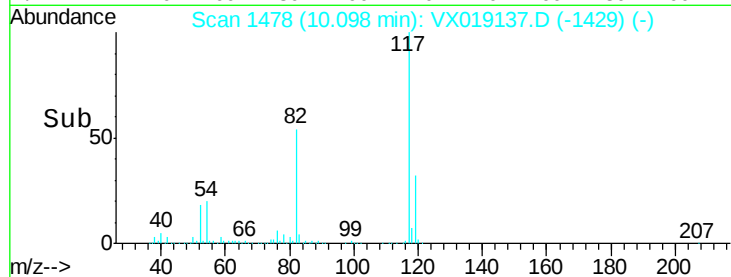
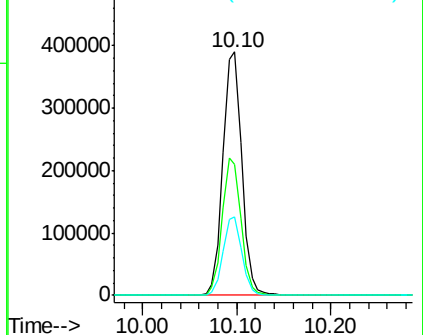
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019137.D
Acq: 27 Oct 2020 15:29

Instrument :
MSVOA_X
ClientSampled :
VX1027WBL01

Tot Ion:117 Resp: 545807
Ion Ratio Lower Upper
117 100
82 53.7 43.6 65.4
119 32.3 25.5 38.3

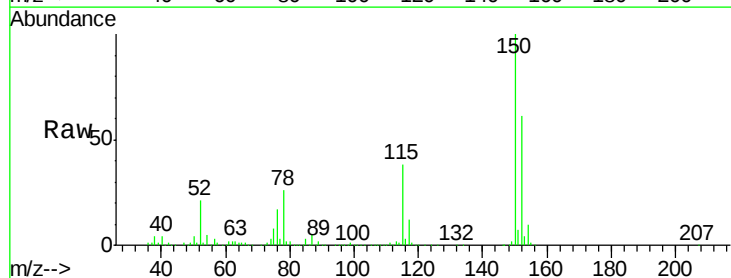


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019137.D
Acq: 27 Oct 2020 15:29

Tgt Ion:152 Resp: 270059
Ion Ratio Lower Upper
152 100
115 61.0 41.9 125.7
150 156.9 0.0 347.8



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

