

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX103120\
 Data File : VX019193.D
 Acq On : 29 Oct 2020 17:18
 Operator : JC/MD
 Sample : L4470-01RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB-20201015RE

Quant Time: Oct 30 04:15:35 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	5.63	168	296499	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	514338	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	486082	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	243143	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	197650	51.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.38%	
35) Dibromofluoromethane	5.46	113	157238	48.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.34%	
50) Toluene-d8	8.70	98	634180	52.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.14%	
62) 4-Bromofluorobenzene	11.12	95	245256	53.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.36%	

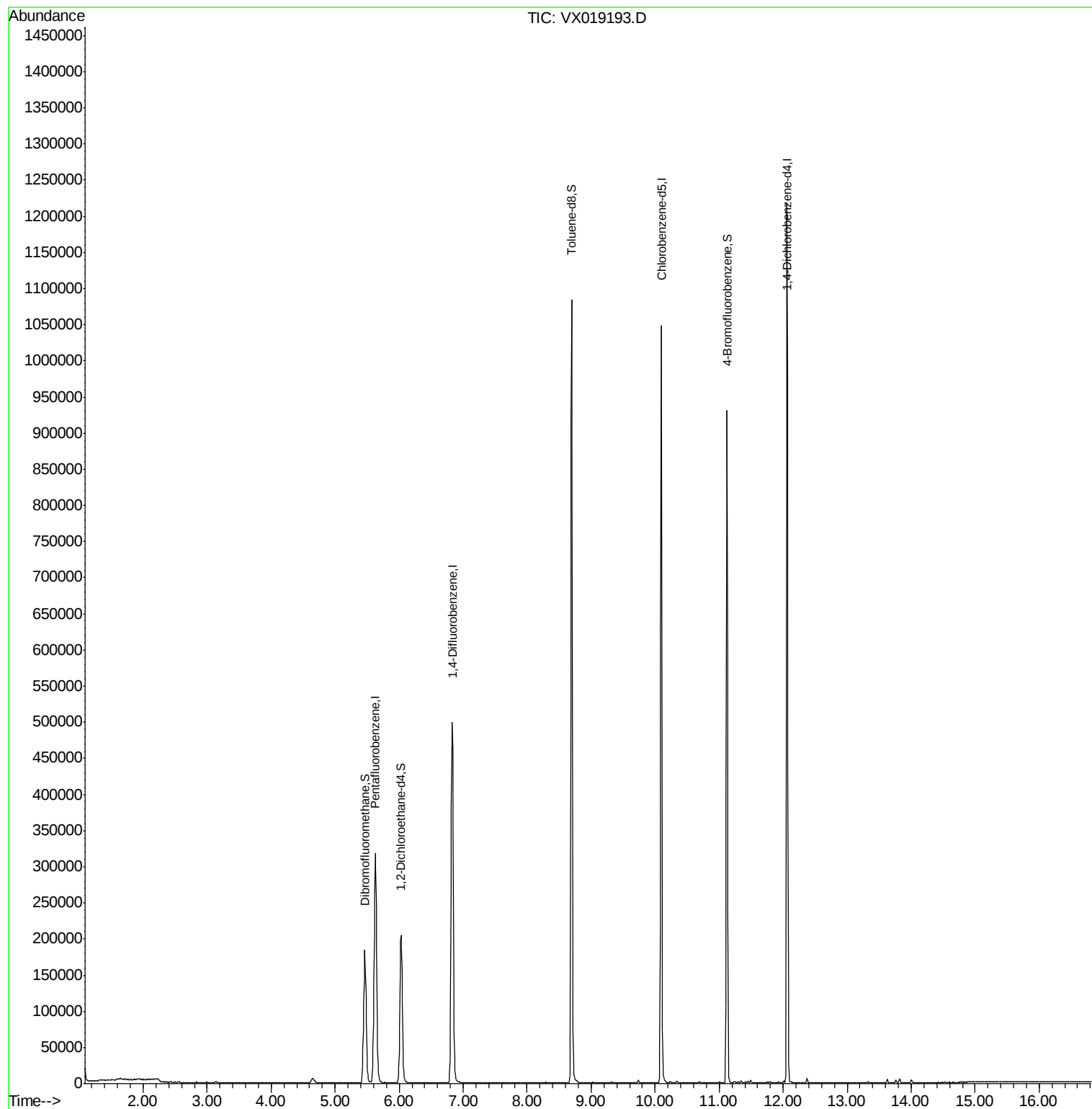
Target Compounds	Qvalue

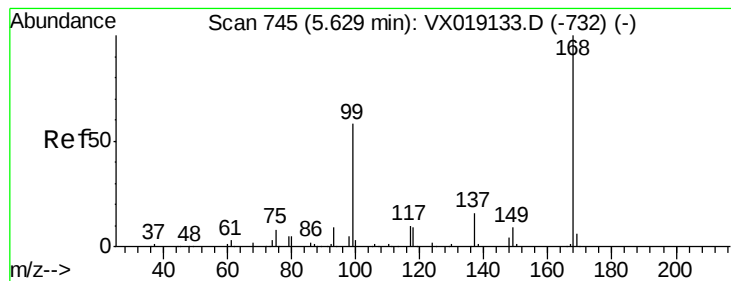
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019133.D

Acq: 29 Oct 2020 17:18

Instrument :

MSVOA_X

ClientSampleId :

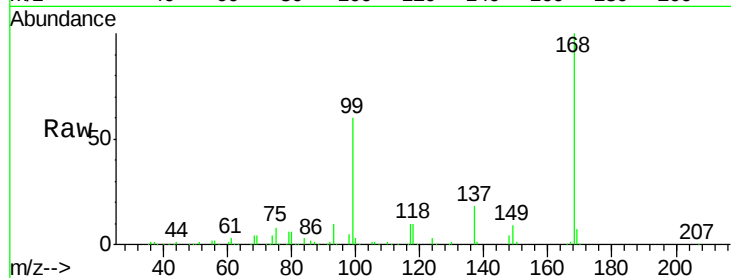
BP-TB-20201015RE

Tot Ion:168 Resp: 296499

Ion Ratio Lower Upper

168 100

99 60.5 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

60000

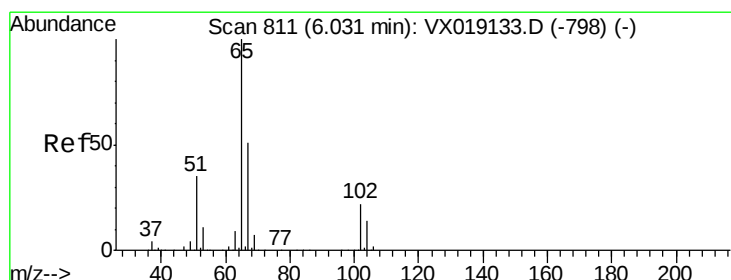
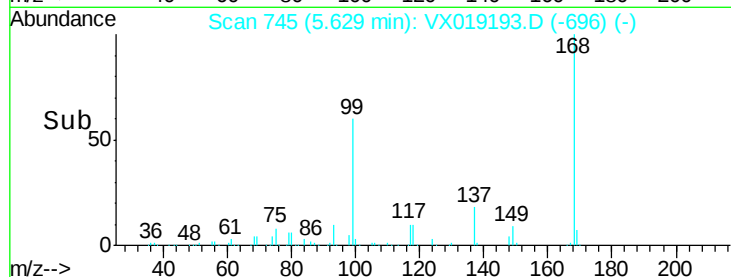
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.691 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX019133.D

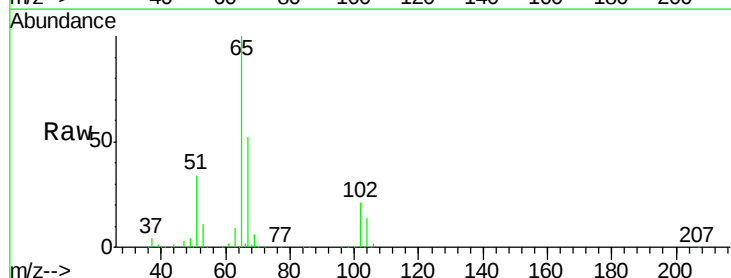
Acq: 29 Oct 2020 17:18

Tgt Ion: 65 Resp: 197650

Ion Ratio Lower Upper

65 100

67 51.6 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

80000

60000

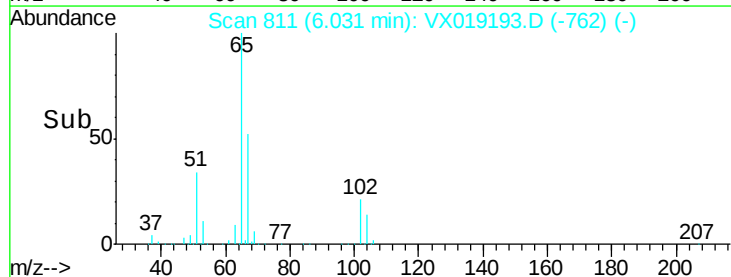
40000

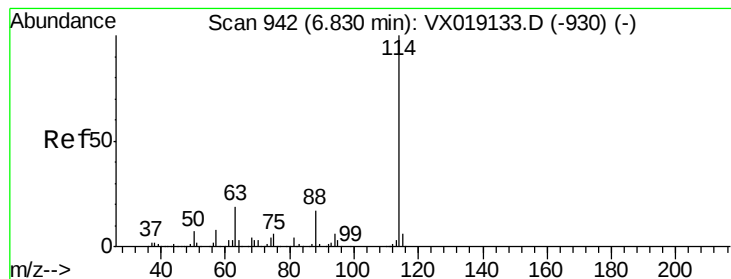
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX019193.D

Acq: 29 Oct 2020 17:18

Instrument :

MSVOA_X

ClientSampleId :

BP-TB-20201015RE

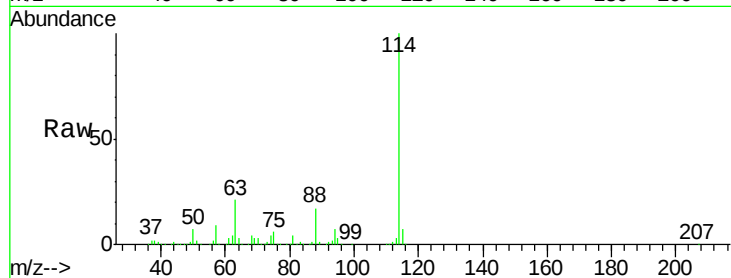
Tot Ion:114 Resp: 514338

Ion Ratio Lower Upper

114 100

63 21.0 0.0 38.8

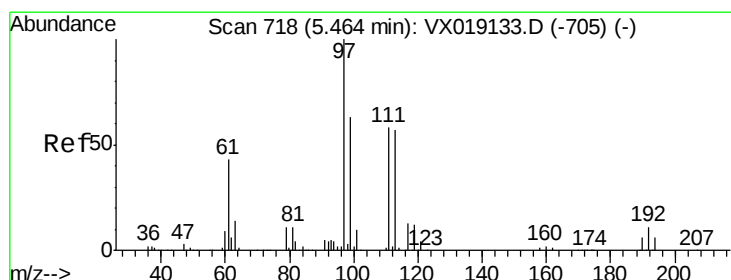
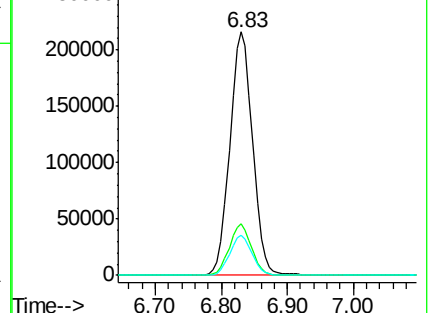
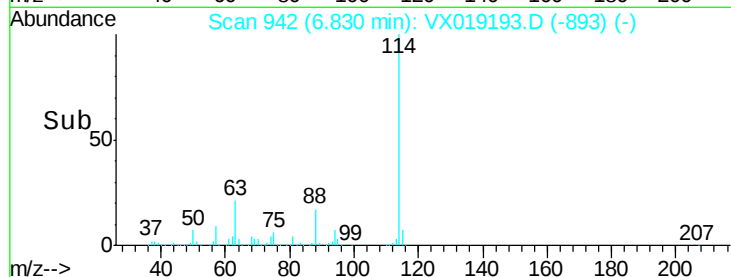
88 16.5 0.0 34.2



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



#35

Dibromofluoromethane

Concen: 48.669 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX019193.D

Acq: 29 Oct 2020 17:18

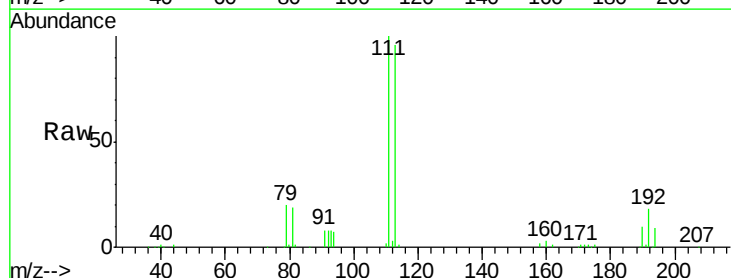
Tgt Ion:113 Resp: 157238

Ion Ratio Lower Upper

113 100

111 103.5 82.3 123.5

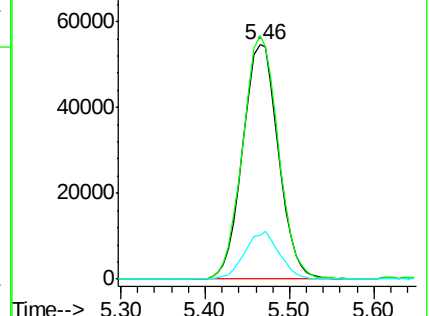
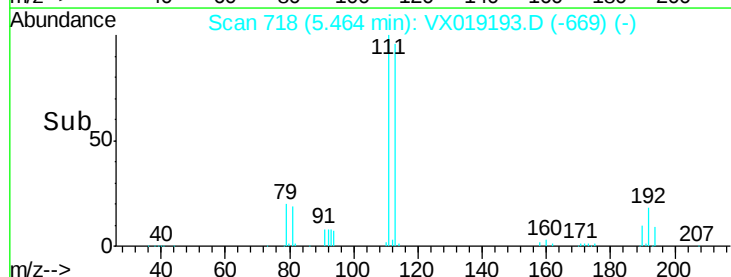
192 19.7 16.2 24.2

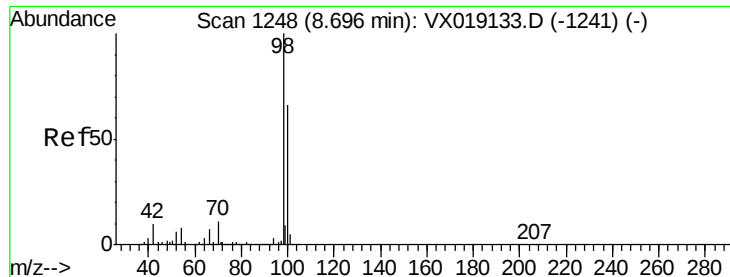


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.073 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX019193.D

Acq: 29 Oct 2020 17:18

Instrument :

MSVOA_X

ClientSampleId :

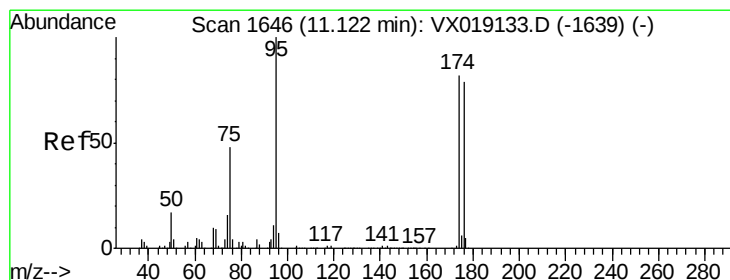
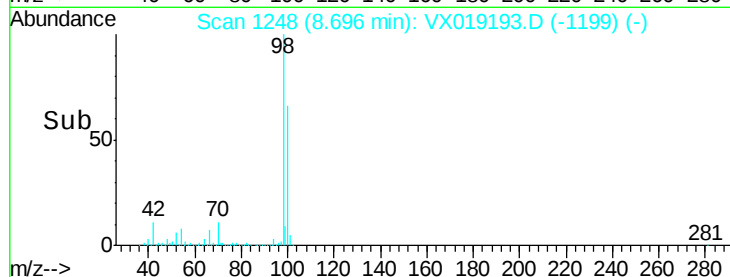
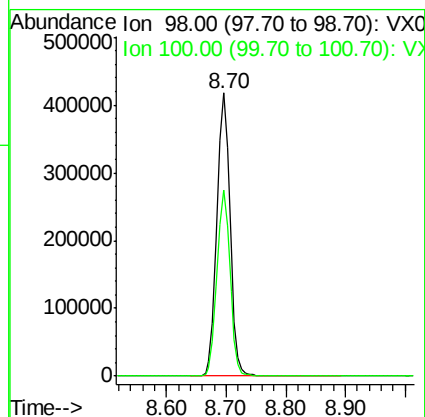
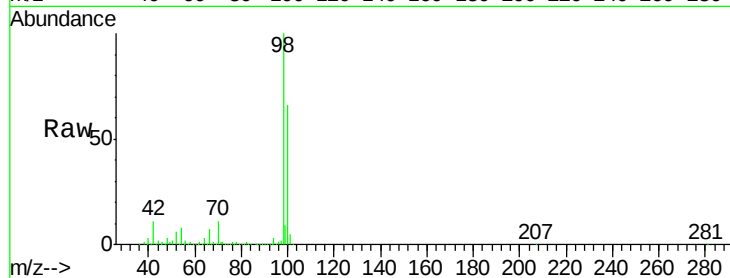
BP-TB-20201015RE

Tot Ion: 98 Resp: 634180

Ion Ratio Lower Upper

98 100

100 65.4 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 53.176 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019193.D

Acq: 29 Oct 2020 17:18

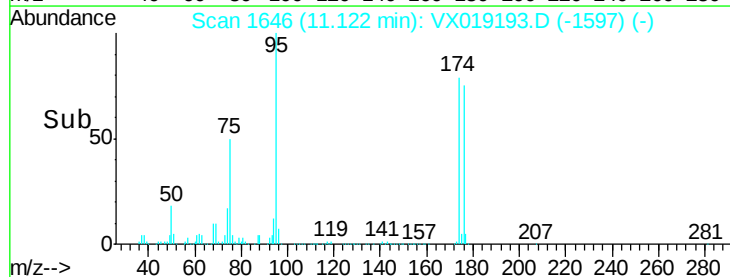
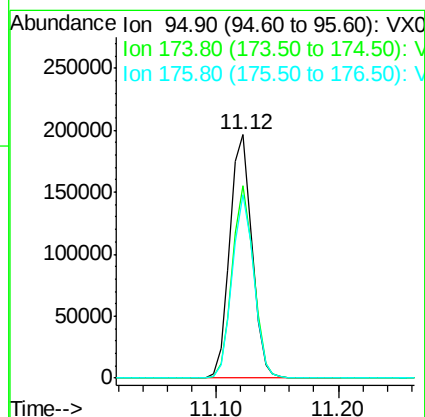
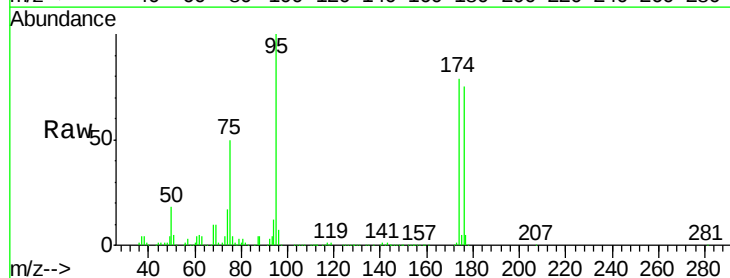
Tgt Ion: 95 Resp: 245256

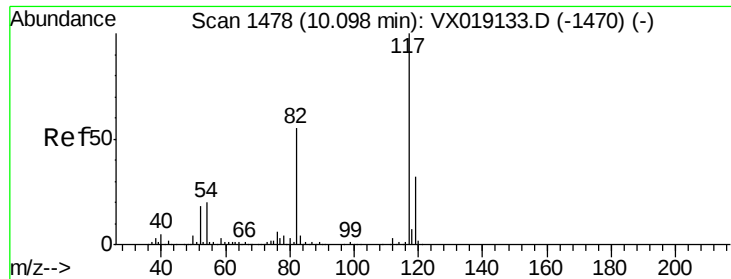
Ion Ratio Lower Upper

95 100

174 76.6 0.0 156.0

176 73.5 0.0 149.8

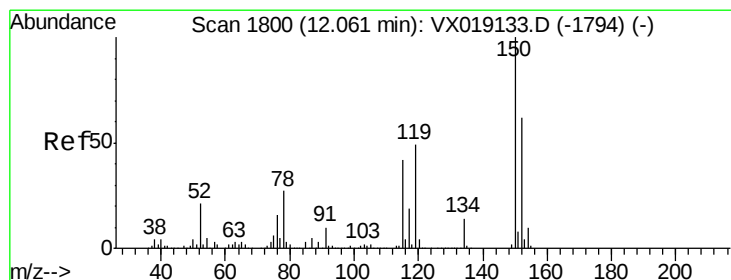
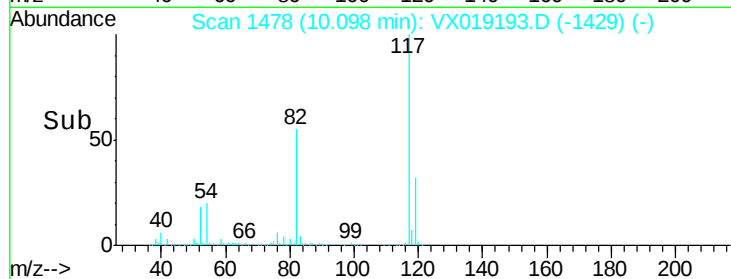
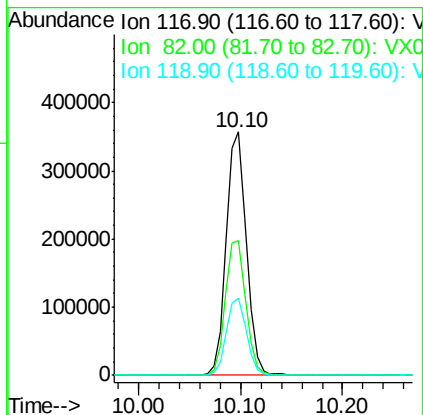
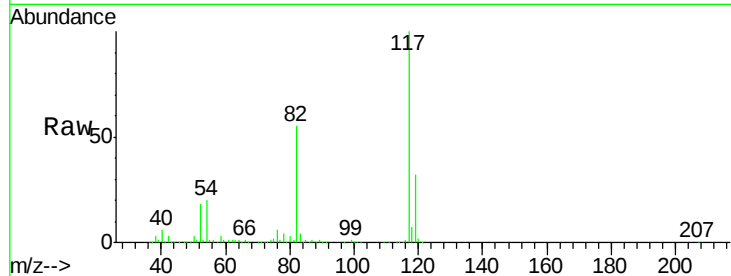




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 29 Oct 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20201015RE

Tot Ion:117 Resp: 486082
Ion Ratio Lower Upper
117 100
82 55.2 43.6 65.4
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 29 Oct 2020 17:18

Tgt Ion:152 Resp: 243143
Ion Ratio Lower Upper
152 100
115 60.1 41.9 125.7
150 157.8 0.0 347.8

