

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX017973.D
 Acq On : 19 Aug 2020 10:46
 Operator : JC/SP
 Sample : L3711-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20200814

Quant Time: Aug 19 13:28:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 05:36:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	523466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	815745	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	742908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	349350	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	345293	45.00	ug/l	0.00
Spiked Amount			Recovery	=	90.00%	
35) Dibromofluoromethane	5.46	113	280507	46.18	ug/l	0.00
Spiked Amount			Recovery	=	92.36%	
50) Toluene-d8	8.70	98	964533	44.92	ug/l	0.00
Spiked Amount			Recovery	=	89.84%	
62) 4-Bromofluorobenzene	11.12	95	346162	43.65	ug/l	0.00
Spiked Amount			Recovery	=	87.30%	

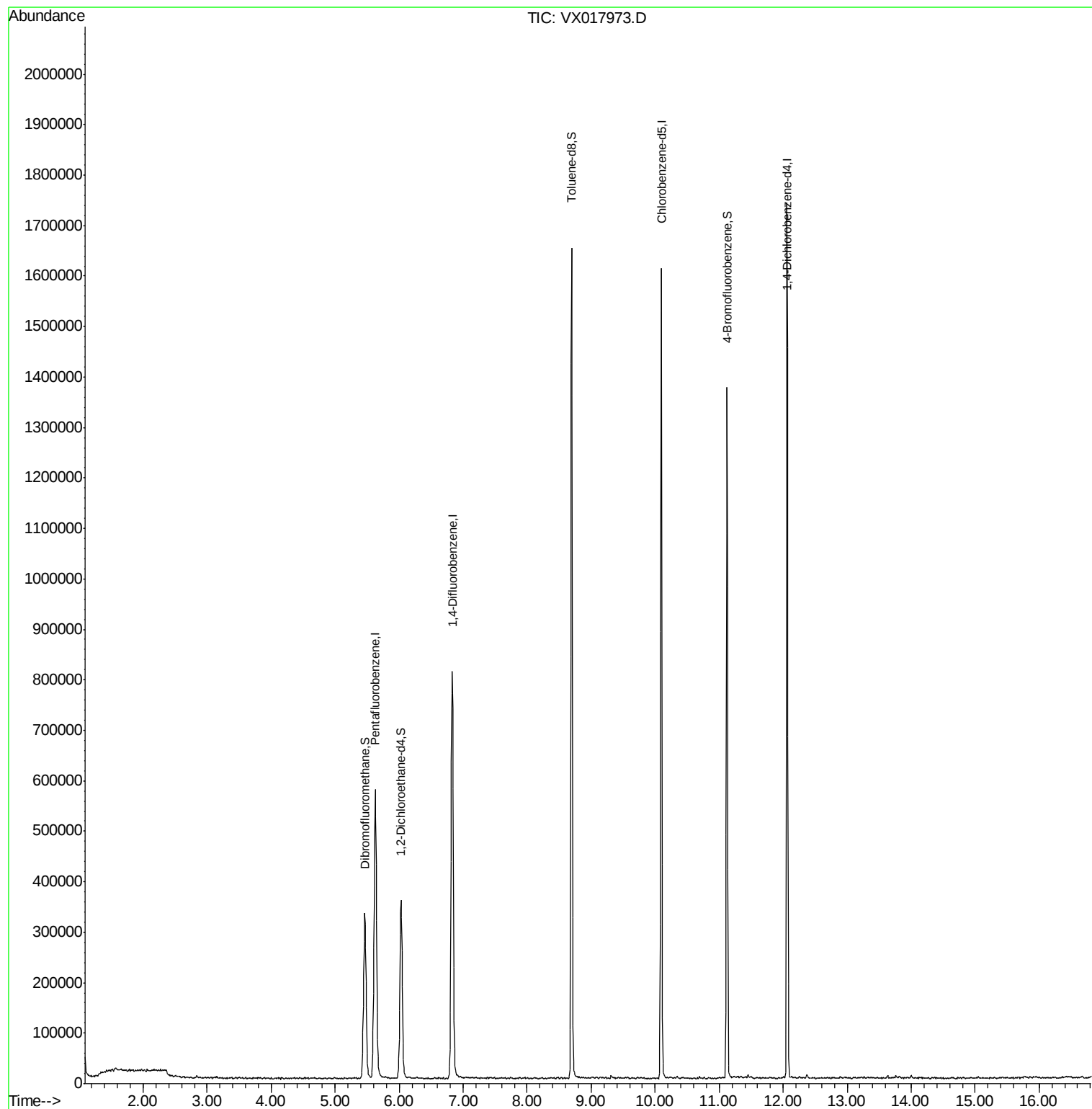
Target Compounds	Qvalue
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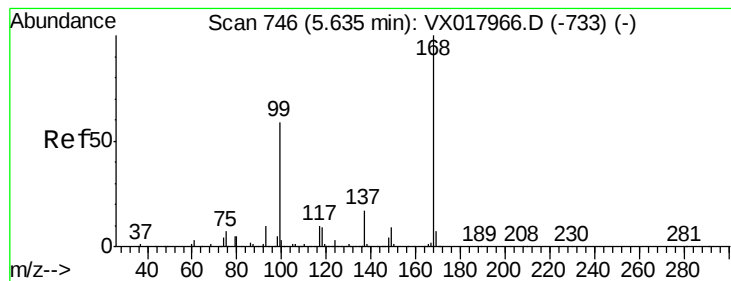
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017973.D

Acq: 19 Aug 2020 10:46

Instrument :

MSVOA_X

ClientSampleId :

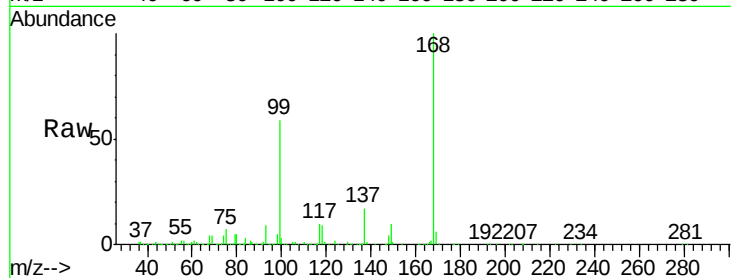
TT-TB-20200814

Tot Ion:168 Resp: 523466

Ion Ratio Lower Upper

168 100

99 58.8 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

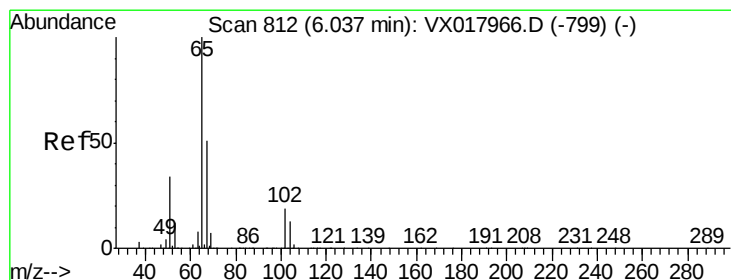
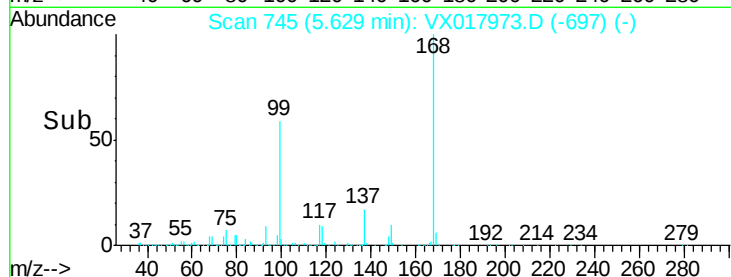
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 44.997 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.01 min

Lab File: VX017973.D

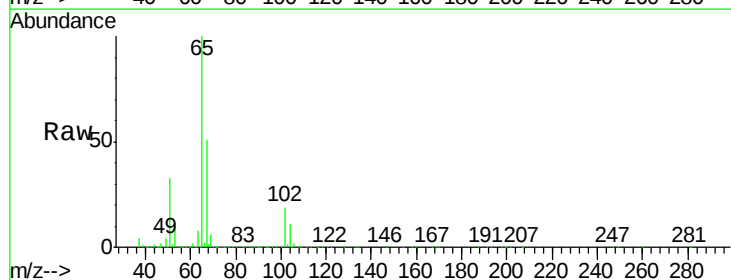
Acq: 19 Aug 2020 10:46

Tgt Ion: 65 Resp: 345293

Ion Ratio Lower Upper

65 100

67 51.0 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

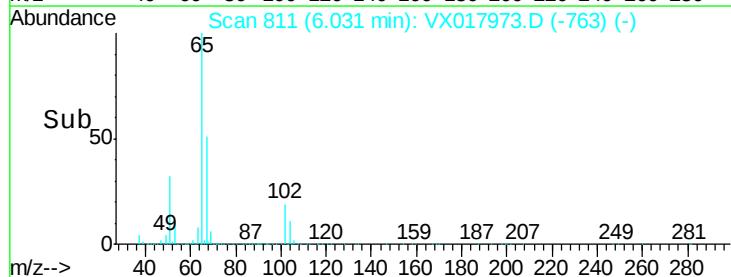
150000

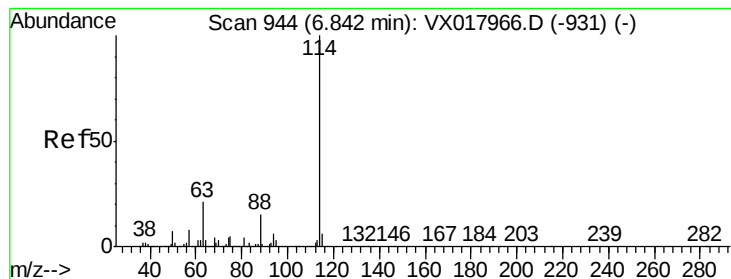
100000

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: VX017973.D

Acq: 19 Aug 2020 10:46

Instrument :

MSVOA_X

ClientSampleId :

TT-TB-20200814

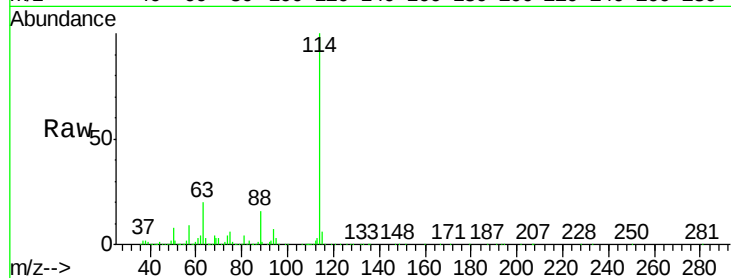
Tot Ion:114 Resp: 815745

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.6

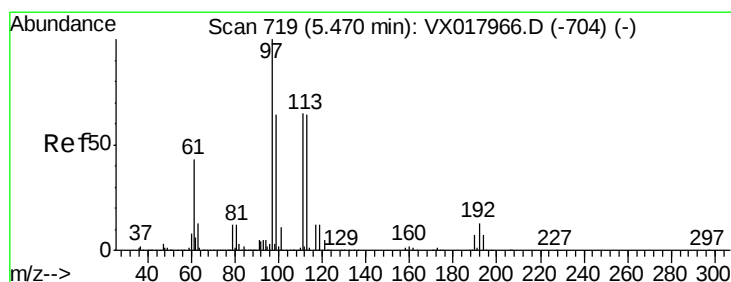
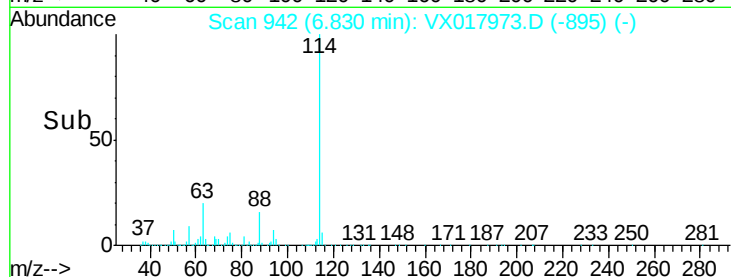
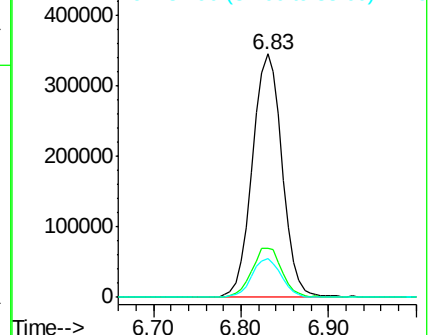
88 16.1 0.0 30.2



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: 46.176 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017973.D

Acq: 19 Aug 2020 10:46

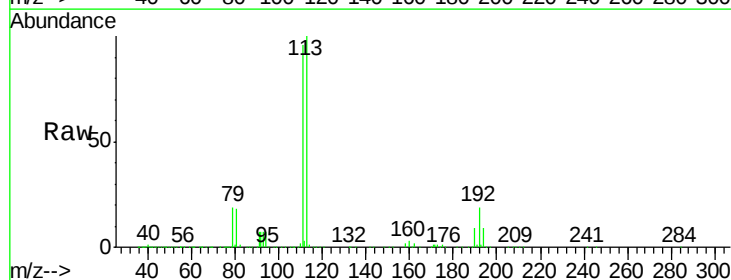
Tgt Ion:113 Resp: 280507

Ion Ratio Lower Upper

113 100

111 101.5 83.5 125.3

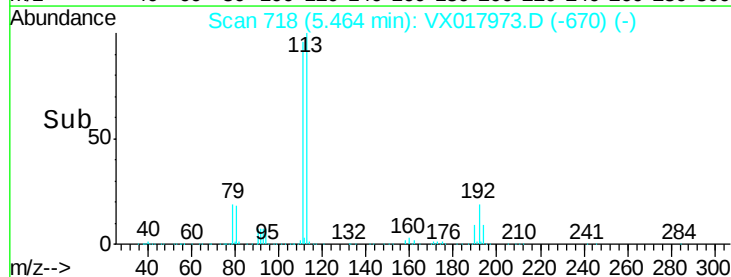
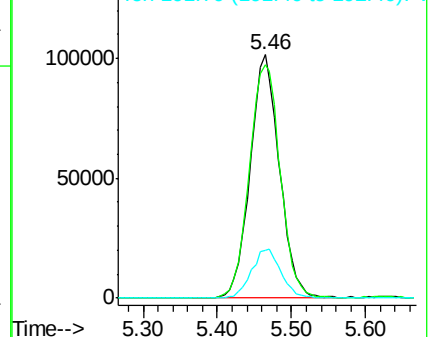
192 20.4 16.2 24.4

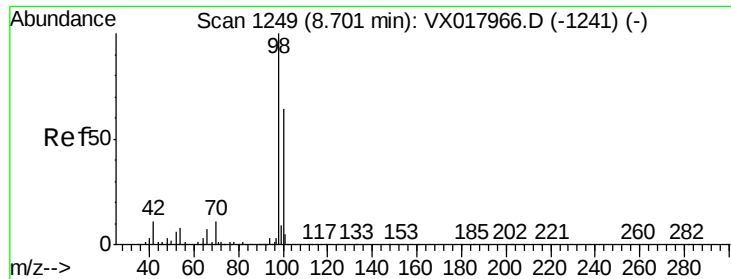


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 44.919 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.01 min

Lab File: VX017973.D

Acq: 19 Aug 2020 10:46

Instrument :

MSVOA_X

ClientSampleId :

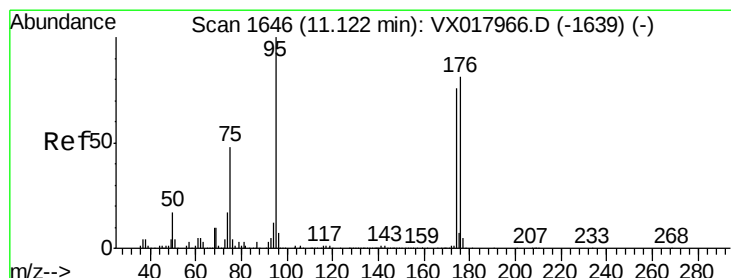
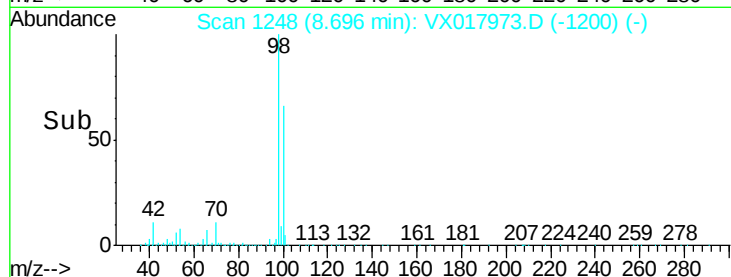
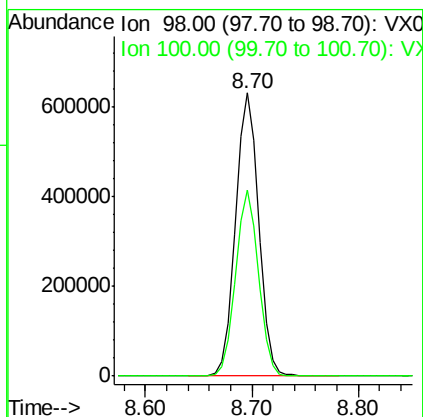
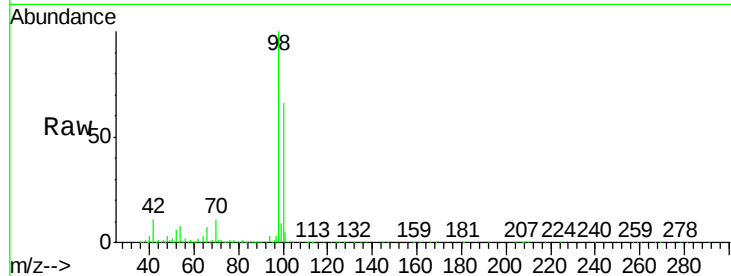
TT-TB-20200814

Tot Ion: 98 Resp: 964533

Ion Ratio Lower Upper

98 100

100 65.1 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 43.648 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017973.D

Acq: 19 Aug 2020 10:46

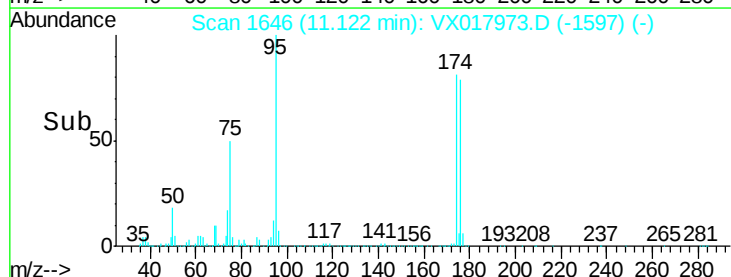
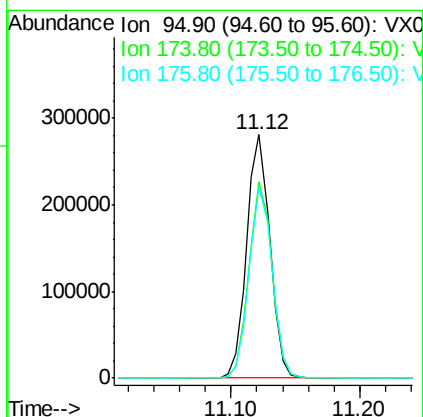
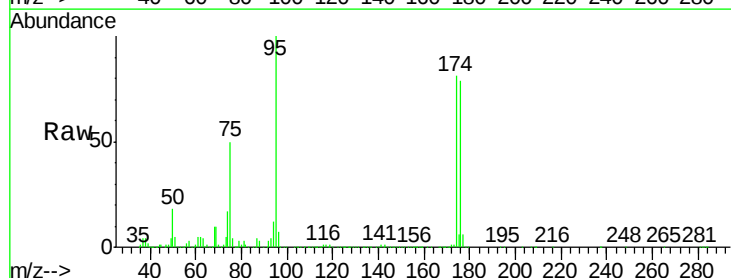
Tgt Ion: 95 Resp: 346162

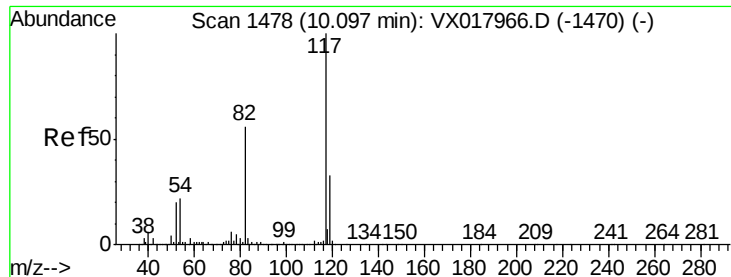
Ion Ratio Lower Upper

95 100

174 80.3 0.0 166.0

176 78.6 0.0 161.0

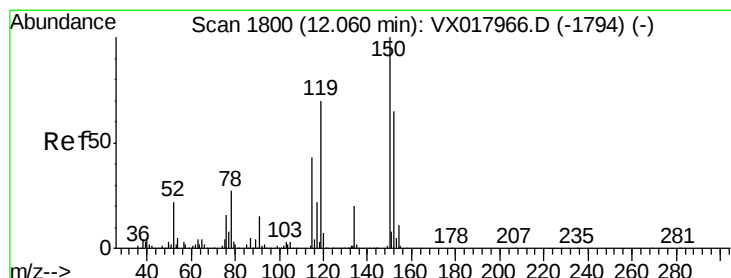
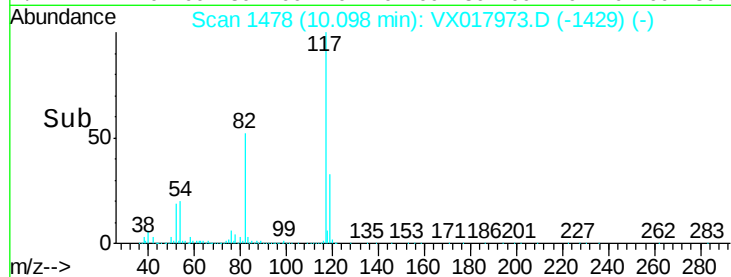
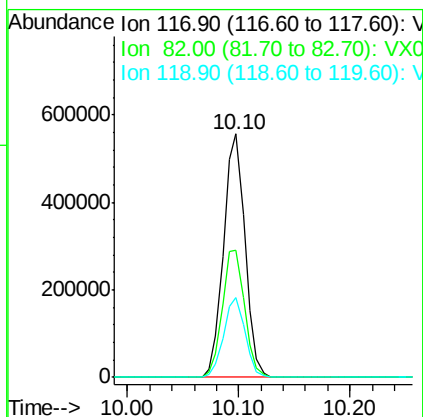
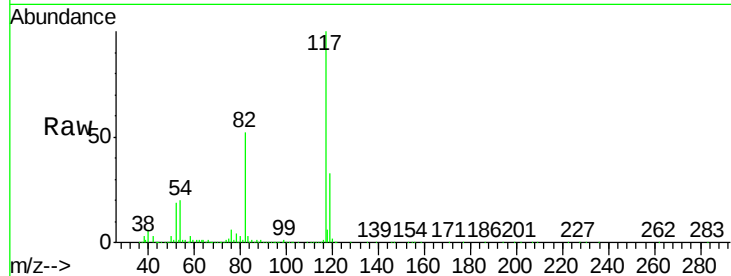




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017973.D
Acq: 19 Aug 2020 10:46

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20200814

Tot Ion:117 Resp: 742908
Ion Ratio Lower Upper
117 100
82 52.2 44.6 66.8
119 32.8 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017973.D
Acq: 19 Aug 2020 10:46

Tgt Ion:152 Resp: 349350
Ion Ratio Lower Upper
152 100
115 59.6 40.6 121.7
150 158.3 0.0 346.4

