

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070220\
 Data File : VX017160.D
 Acq On : 02 Jul 2020 19:42
 Operator : JC/SP
 Sample : L3210-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20200701

Quant Time: Jul 06 08:15:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

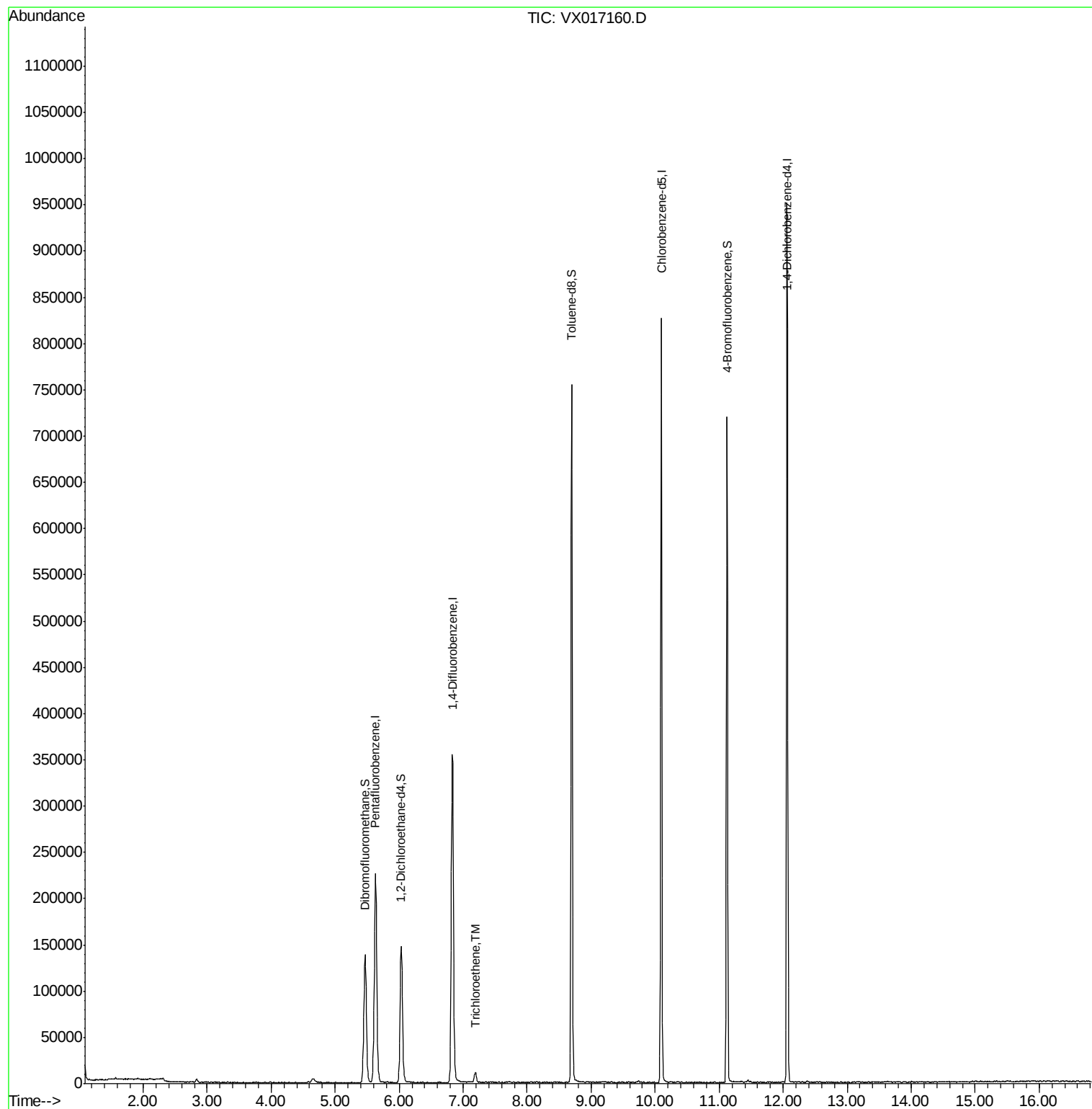
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	213553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	359960	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	366581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	198931	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	141665	53.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.62%	
35) Dibromofluoromethane	5.47	113	120463	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.80%	
50) Toluene-d8	8.70	98	438505	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
62) 4-Bromofluorobenzene	11.12	95	180134	54.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.46%	
Target Compounds						
44) Trichloroethene	7.19	130	4451	1.312	ug/l	Qvalue 89

(#) = 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: VX017160.D

Acq: 02 Jul 2020 19:42

Instrument :

MSVOA_X

ClientSampleId :

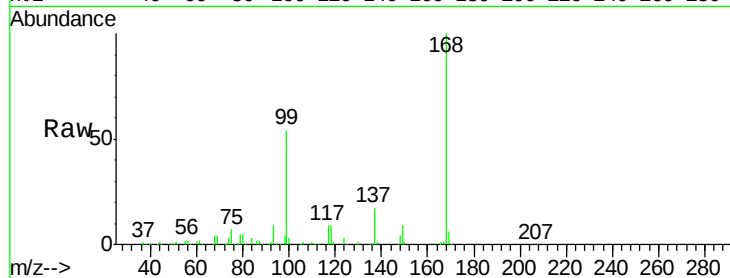
TT-TB-20200701

Tot Ion:168 Resp: 213553

Ion Ratio Lower Upper

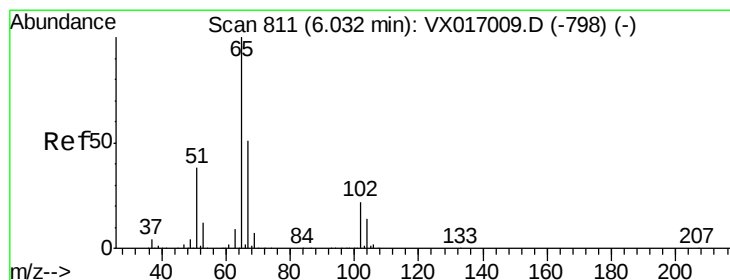
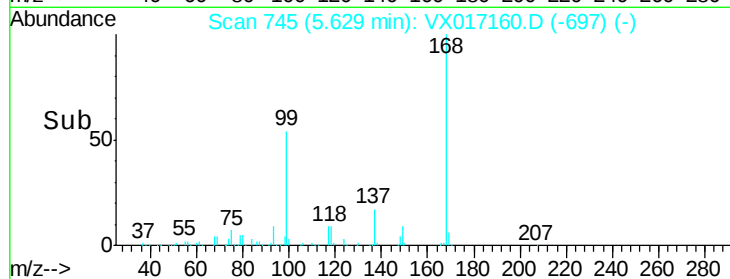
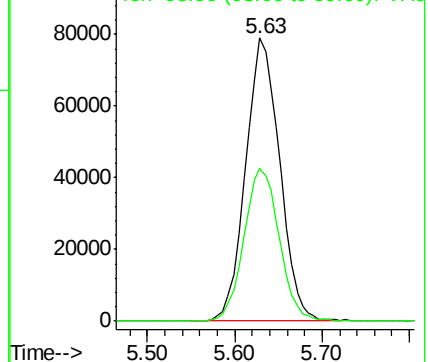
168 100

99 54.0 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 53.810 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017160.D

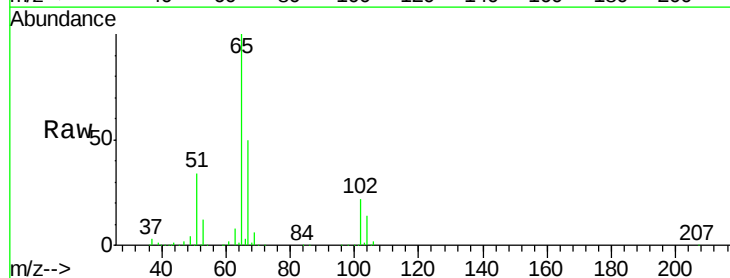
Acq: 02 Jul 2020 19:42

Tgt Ion: 65 Resp: 141665

Ion Ratio Lower Upper

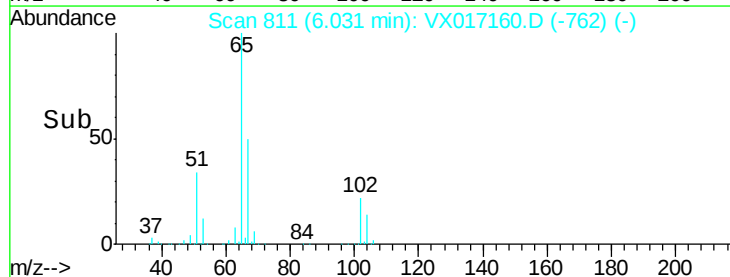
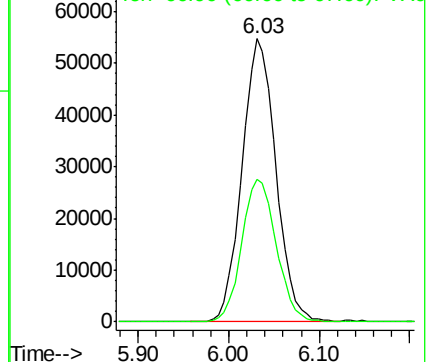
65 100

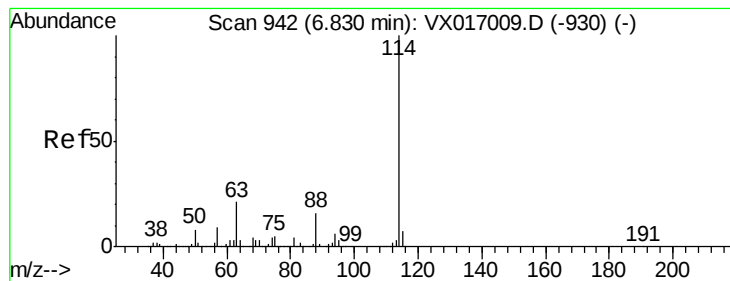
67 51.4 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017160.D

Acq: 02 Jul 2020 19:42

Instrument :

MSVOA_X

ClientSampleId :

TT-TB-20200701

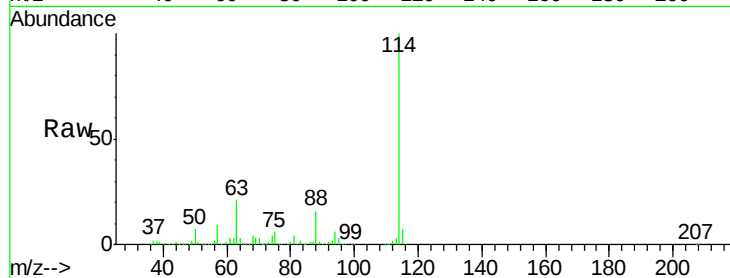
Tot Ion:114 Resp: 359960

Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.4

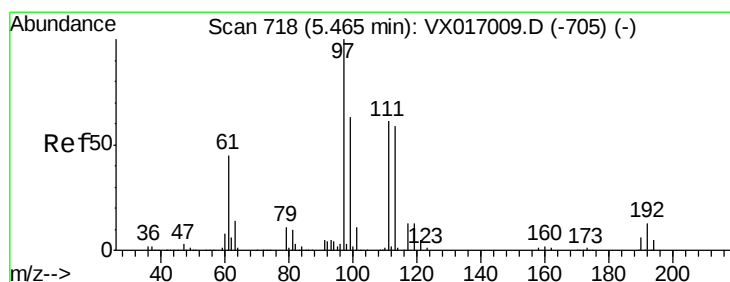
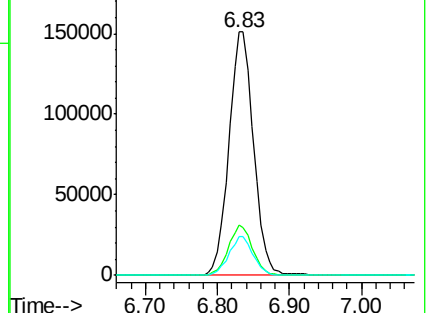
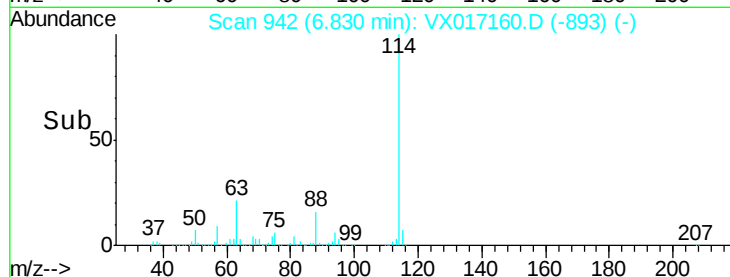
88 16.0 0.0 32.4



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: 52.904 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017160.D

Acq: 02 Jul 2020 19:42

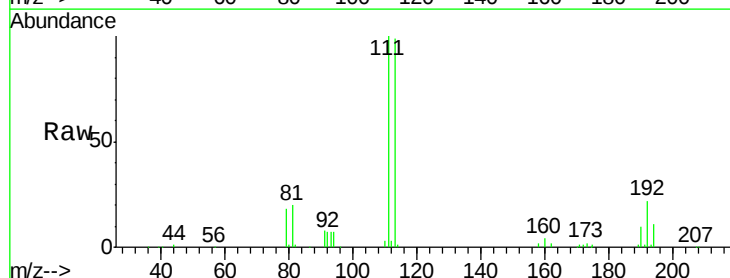
Tgt Ion:113 Resp: 120463

Ion Ratio Lower Upper

113 100

111 101.8 81.9 122.9

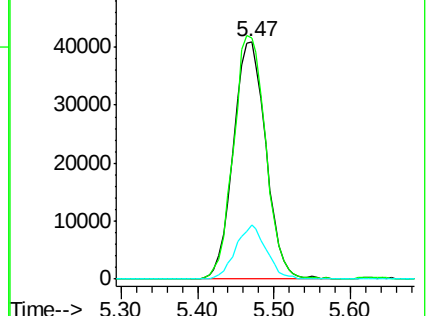
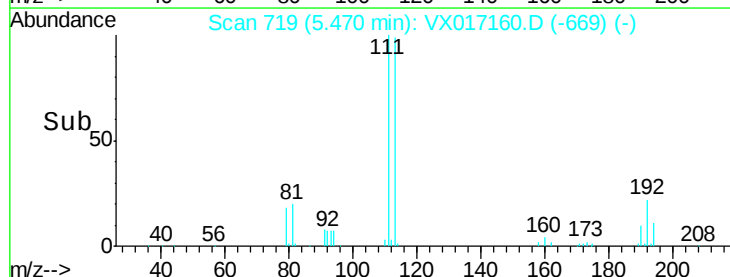
192 21.6 16.7 25.1

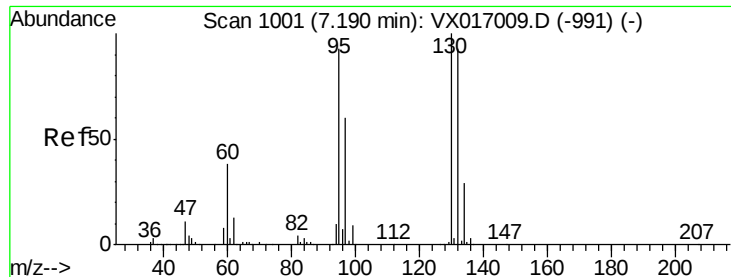


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.312 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017160.D

Acq: 02 Jul 2020 19:42

Instrument :

MSVOA_X

ClientSampleId :

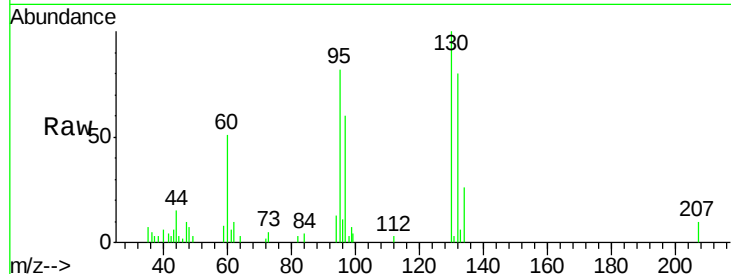
TT-TB-20200701

Tot Ion:130 Resp: 4451

Ion Ratio Lower Upper

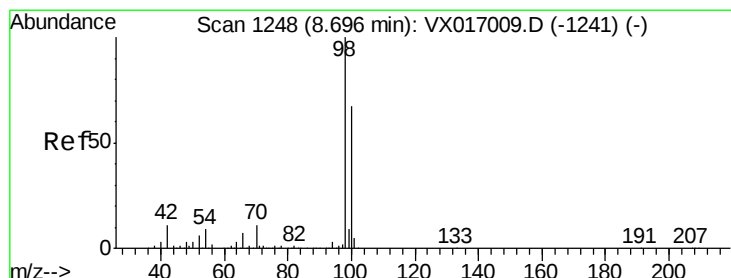
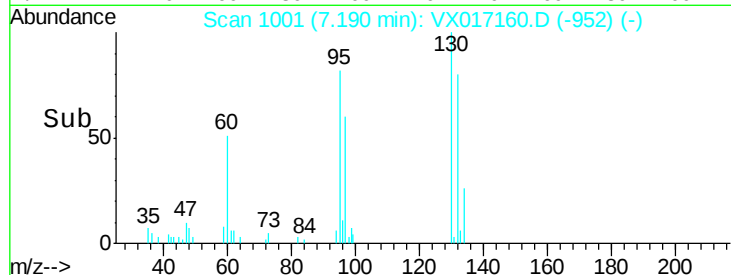
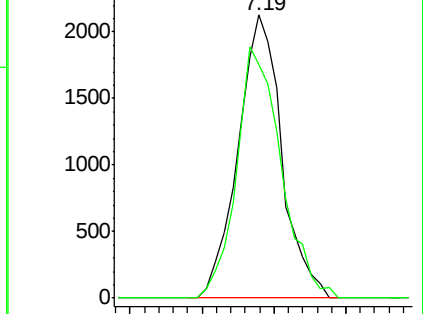
130 100

95 82.3 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 52.080 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017160.D

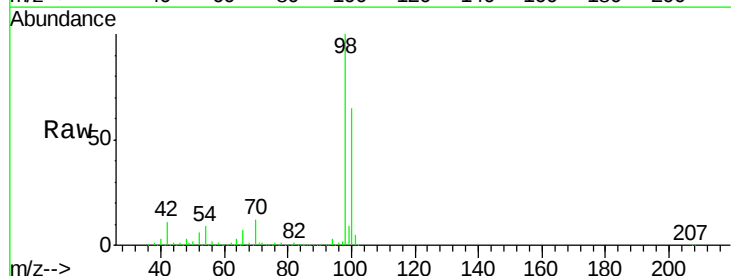
Acq: 02 Jul 2020 19:42

Tgt Ion: 98 Resp: 438505

Ion Ratio Lower Upper

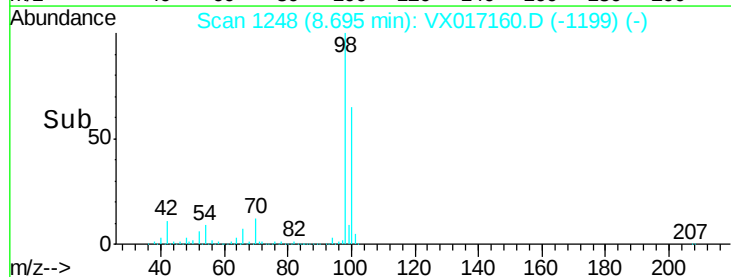
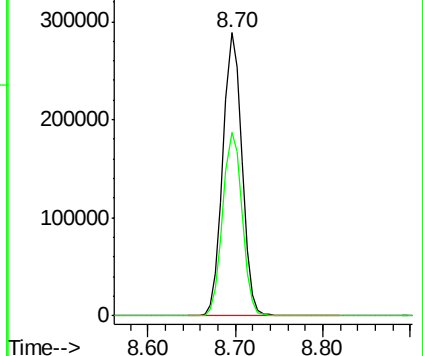
98 100

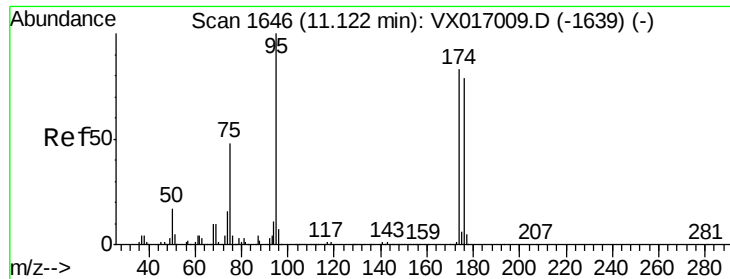
100 65.7 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 54.728 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017160.D

Acq: 02 Jul 2020 19:42

Instrument :

MSVOA_X

ClientSampleId :

TT-TB-20200701

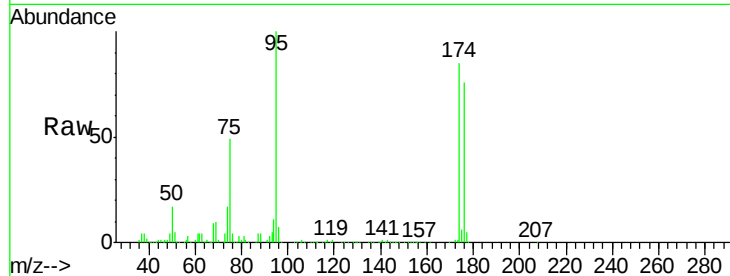
Tot Ion: 95 Resp: 180134

Ion Ratio Lower Upper

95 100

174 84.6 0.0 164.0

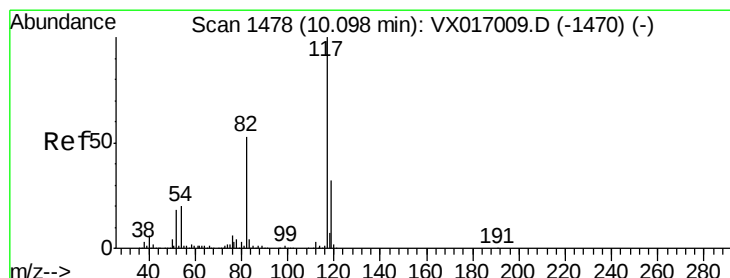
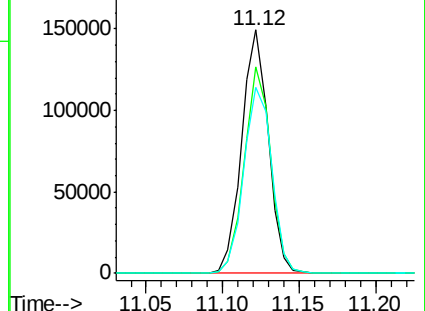
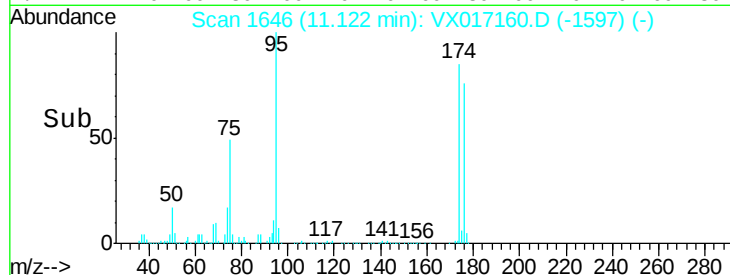
176 80.7 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX017160.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017160.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017160.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017160.D

Acq: 02 Jul 2020 19:42

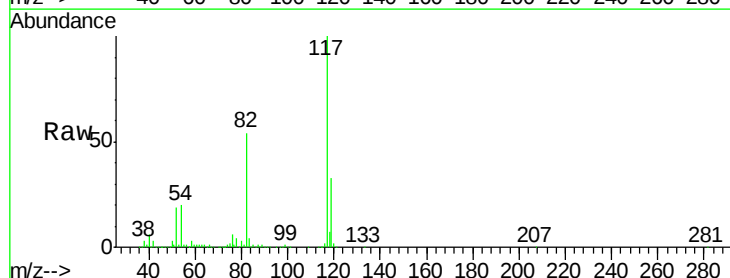
Tgt Ion: 117 Resp: 366581

Ion Ratio Lower Upper

117 100

82 54.0 42.6 63.8

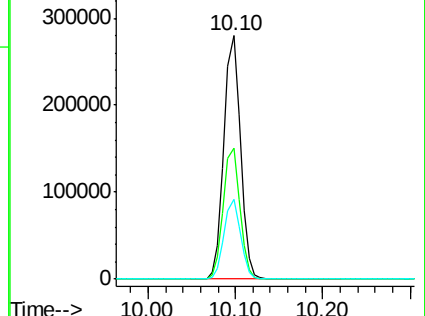
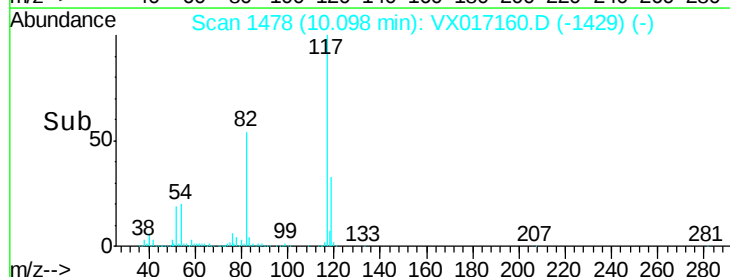
119 33.0 25.4 38.2

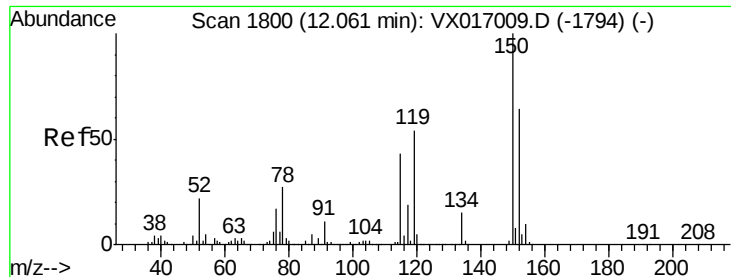


Abundance Ion 116.90 (116.60 to 117.60): VX017160.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017160.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017160.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017160.D

Acq: 02 Jul 2020 19:42

Instrument :

MSVOA_X

ClientSampleId :

TT-TB-20200701

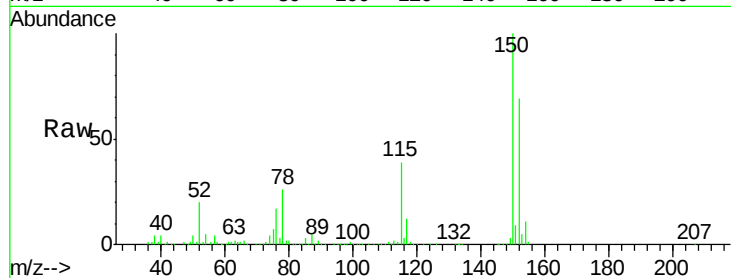
Tot Ion:152 Resp: 198931

Ion Ratio Lower Upper

152 100

115 58.0 40.9 122.7

150 155.5 0.0 351.6



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

