

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
 Data File : VX017252.D
 Acq On : 08 Jul 2020 13:59
 Operator : JC/SP
 Sample : L3239-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-200707

Quant Time: Jul 09 03:10:31 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	246424	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	414295	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	422997	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	225061	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	162697	53.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.12%	
35) Dibromofluoromethane	5.46	113	139304	53.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.32%	
50) Toluene-d8	8.70	98	502807	51.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.76%	
62) 4-Bromofluorobenzene	11.12	95	205112	54.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.28%	

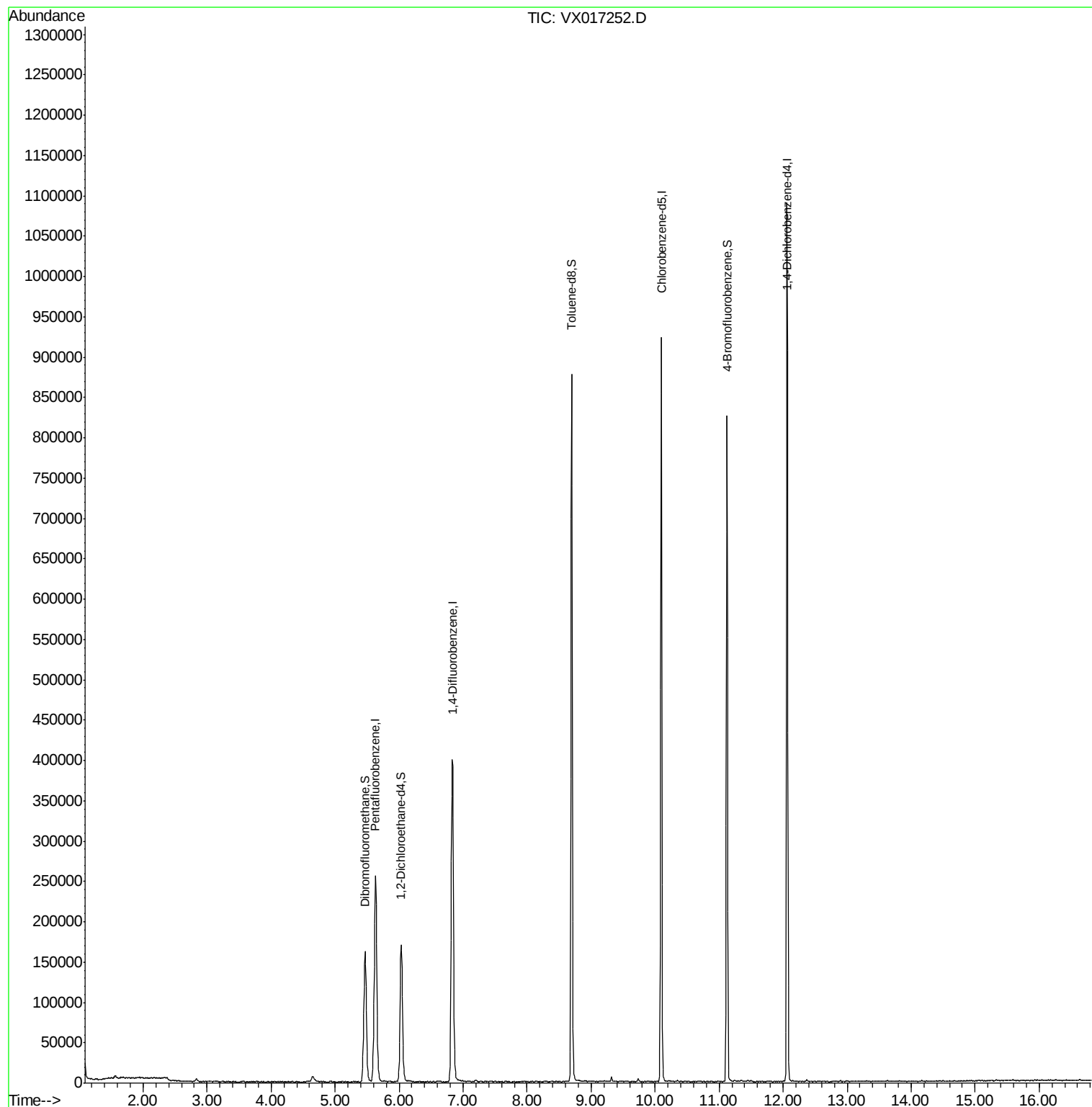
Target Compounds	Qvalue

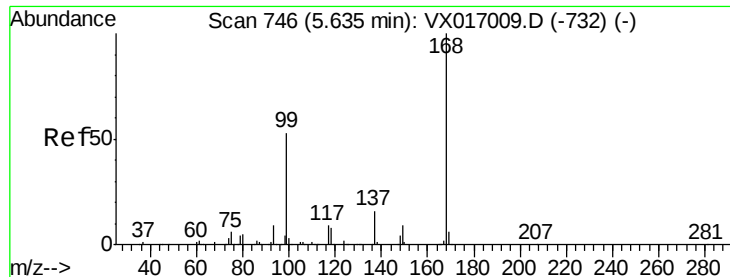
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
TB-01-200707

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Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 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: VX017252.D

Acq: 08 Jul 2020 13:59

Instrument :

MSVOA_X

ClientSampleId :

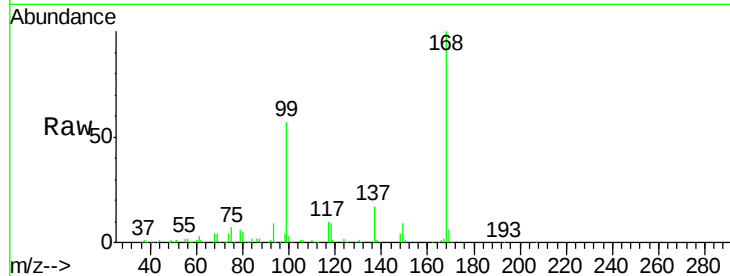
TB-01-200707

Tot Ion:168 Resp: 246424

Ion Ratio Lower Upper

168 100

99 56.6 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

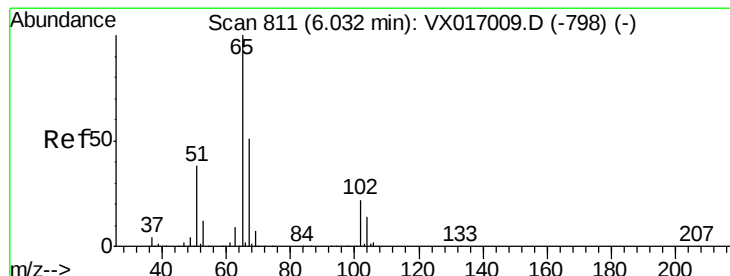
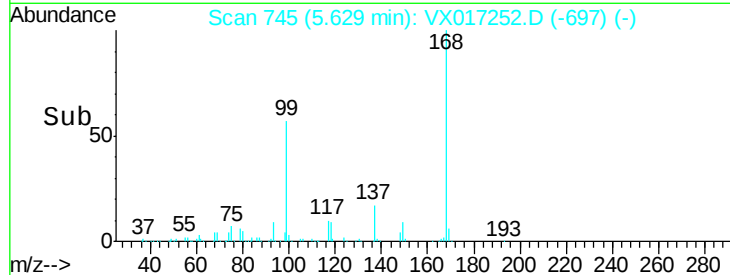
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.556 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017252.D

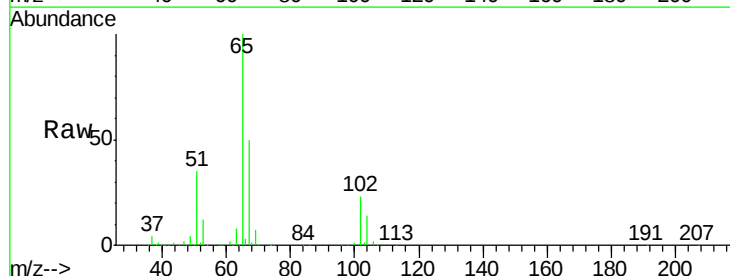
Acq: 08 Jul 2020 13:59

Tgt Ion: 65 Resp: 162697

Ion Ratio Lower Upper

65 100

67 51.2 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

60000

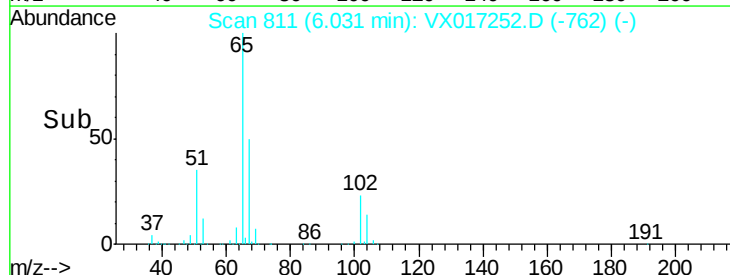
40000

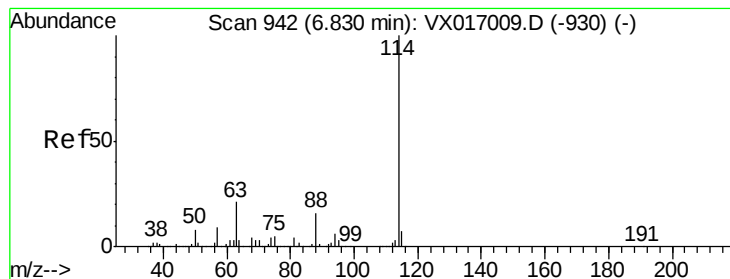
20000

0

Time-->

5.90 6.00 6.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017252.D

Acq: 08 Jul 2020 13:59

Instrument :

MSVOA_X

ClientSampleId :

TB-01-200707

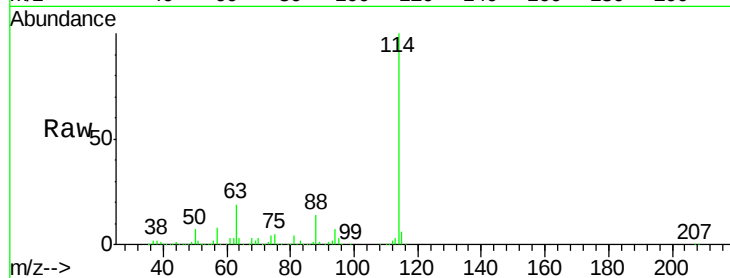
Tot Ion:114 Resp: 414295

Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.4

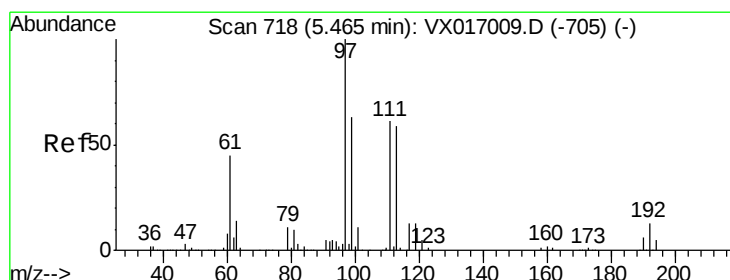
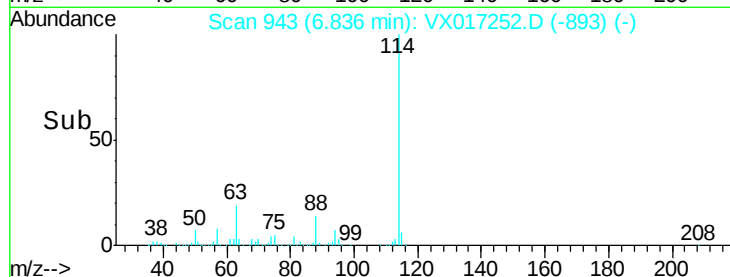
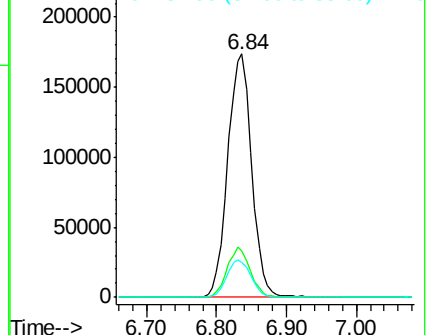
88 14.5 0.0 32.4



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: 53.155 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017252.D

Acq: 08 Jul 2020 13:59

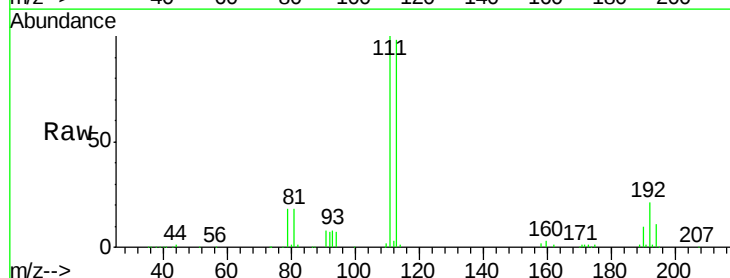
Tgt Ion:113 Resp: 139304

Ion Ratio Lower Upper

113 100

111 103.4 81.9 122.9

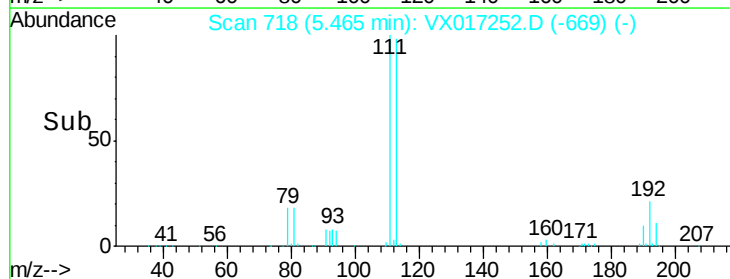
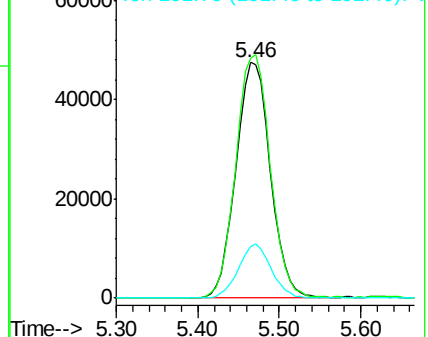
192 22.0 16.7 25.1

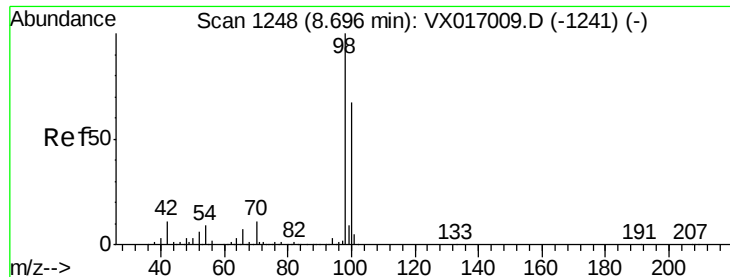


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.885 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017252.D

Acq: 08 Jul 2020 13:59

Instrument :

MSVOA_X

ClientSampleId :

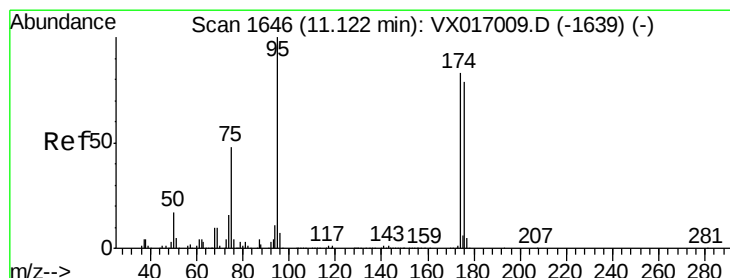
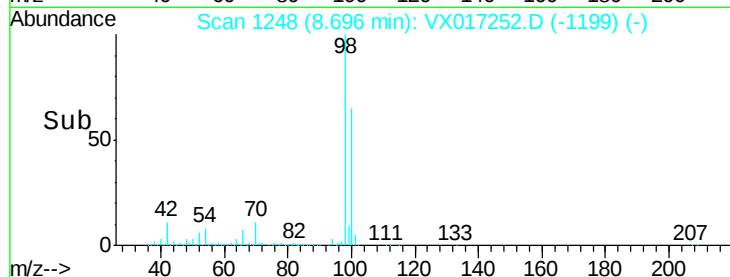
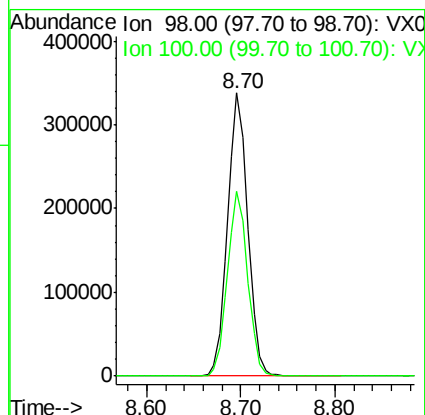
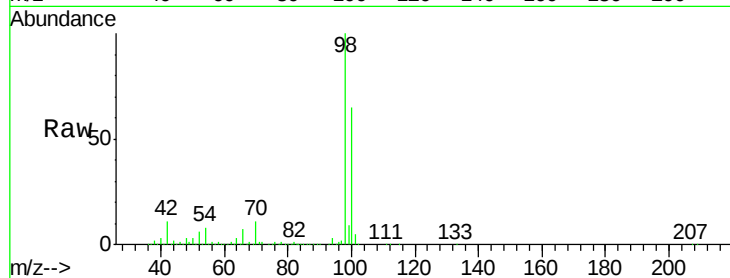
TB-01-200707

Tot Ion: 98 Resp: 502807

Ion Ratio Lower Upper

98 100

100 65.5 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 54.144 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017252.D

Acq: 08 Jul 2020 13:59

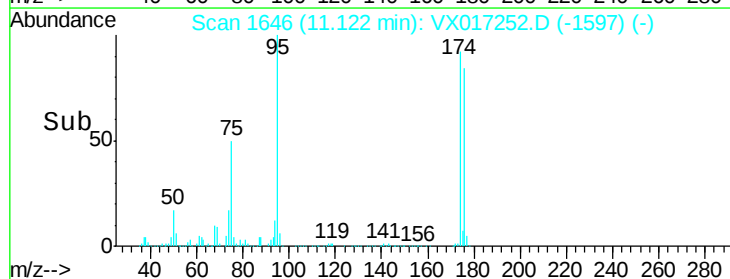
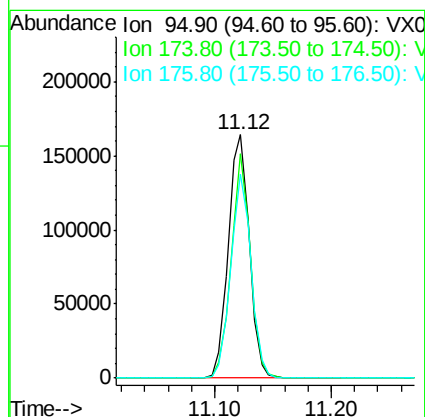
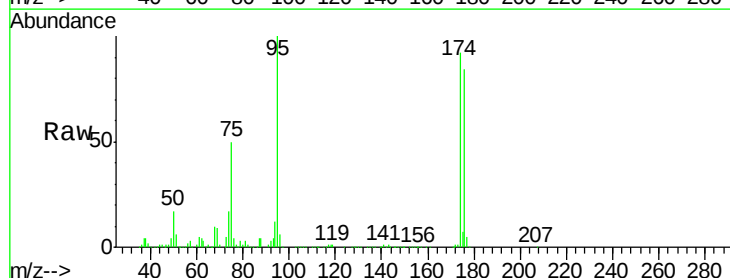
Tgt Ion: 95 Resp: 205112

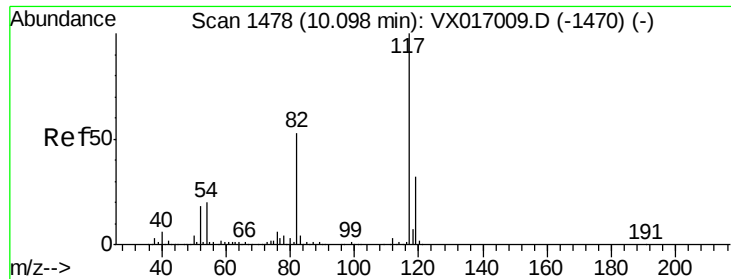
Ion Ratio Lower Upper

95 100

174 84.8 0.0 164.0

176 81.1 0.0 157.6

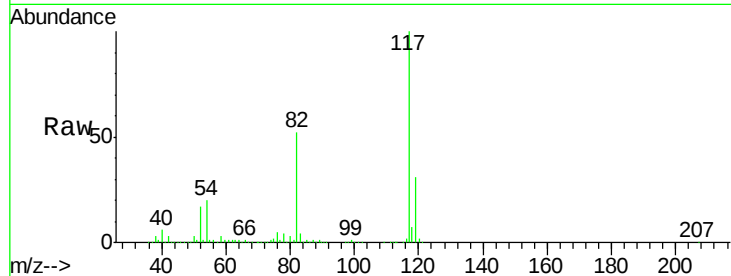




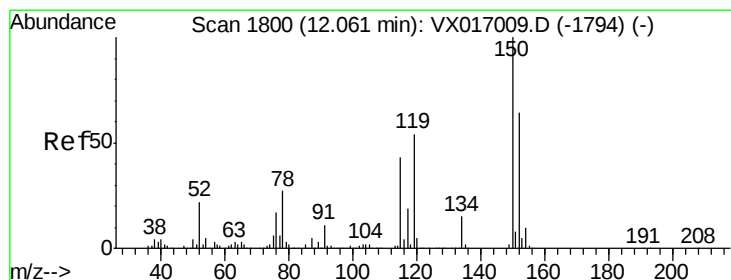
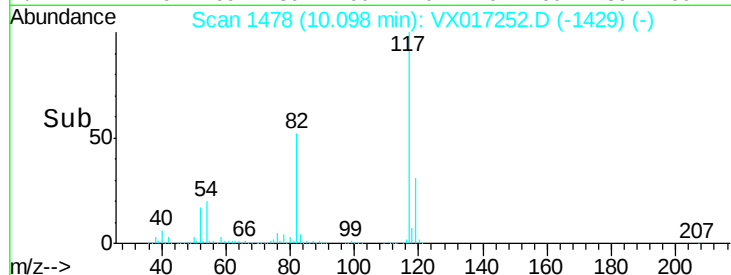
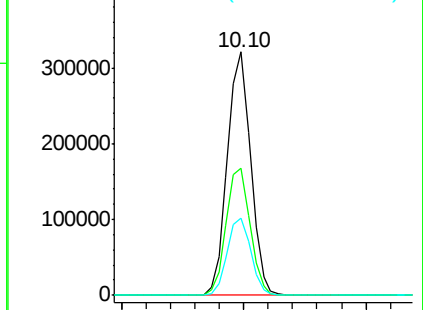
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017252.D
Acq: 08 Jul 2020 13:59

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200707

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.6	63.8
119	31.5	25.4	38.2

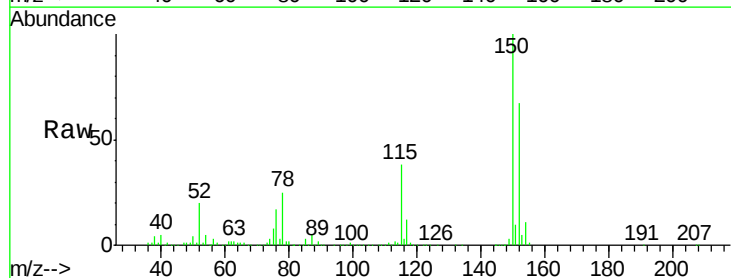


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017252.D
Acq: 08 Jul 2020 13:59

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.4	40.9	122.7
150	154.0	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

