

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060820\
 Data File : VX016630.D
 Acq On : 08 Jun 2020 12:05
 Operator : JC/SP
 Sample : L2926-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20200604

Quant Time: Jun 09 05:54:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	241421	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	371955	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	376595	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	185278	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	137352	45.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.62%	
35) Dibromofluoromethane	5.46	113	112890	49.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.58%	
50) Toluene-d8	8.70	98	461918	51.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.64%	
62) 4-Bromofluorobenzene	11.12	95	183590	53.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.60%	

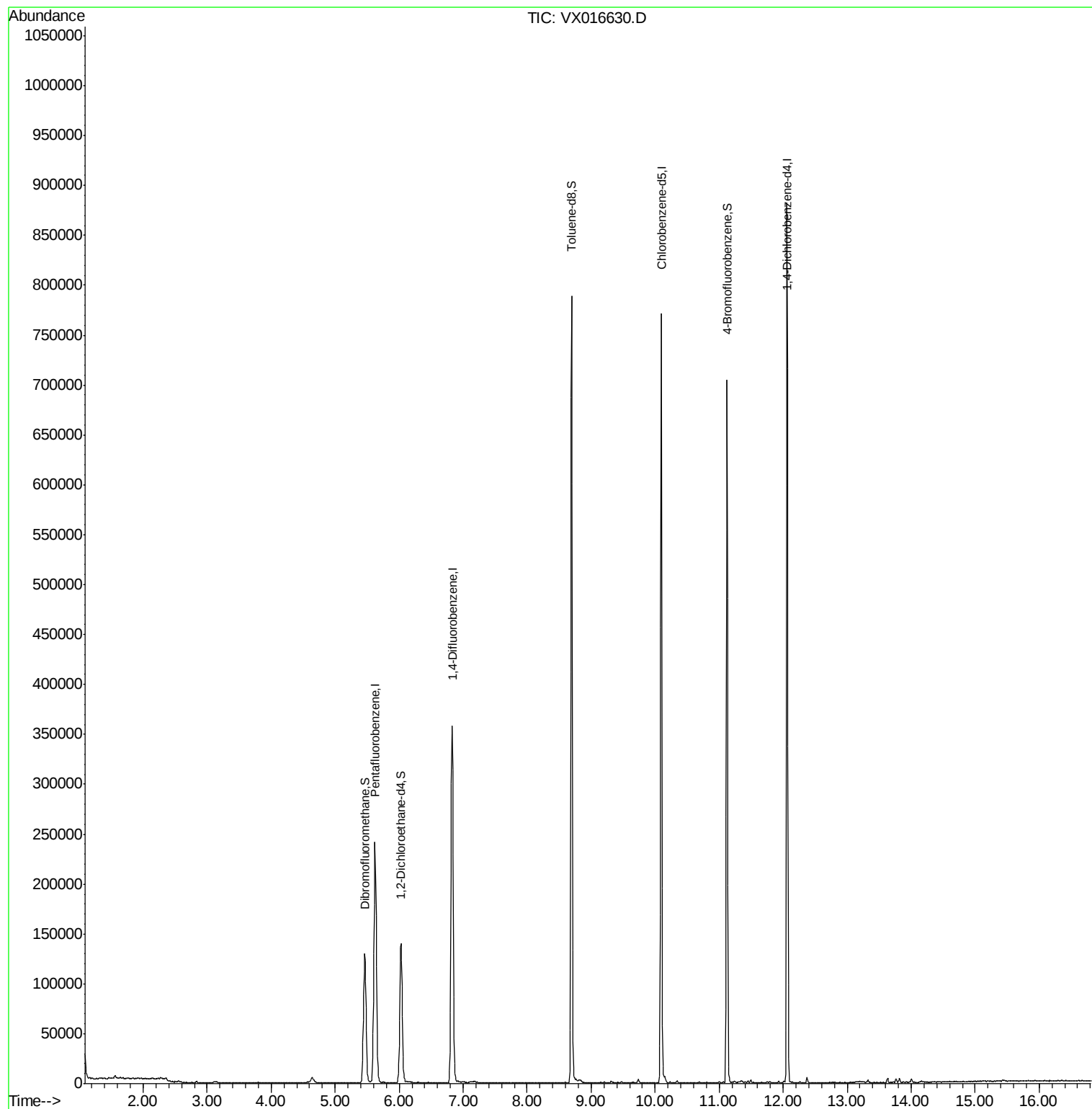
Target Compounds	Qvalue

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

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ClientSampled :
TB-20200604

Quant Time: Jun 09 05:54:06 2020
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Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX016630.D

Acq: 08 Jun 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

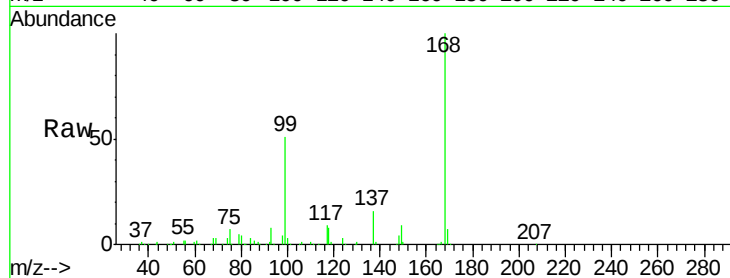
TB-20200604

Tot Ion:168 Resp: 241421

Ion Ratio Lower Upper

168 100

99 51.5 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

80000

60000

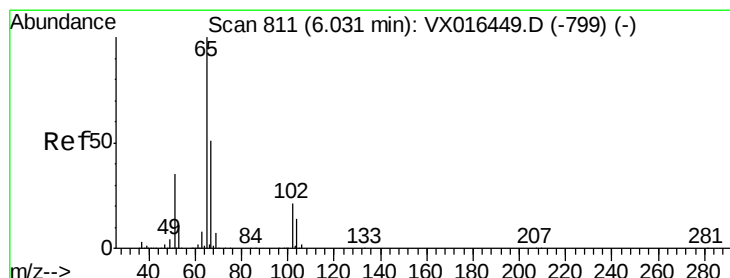
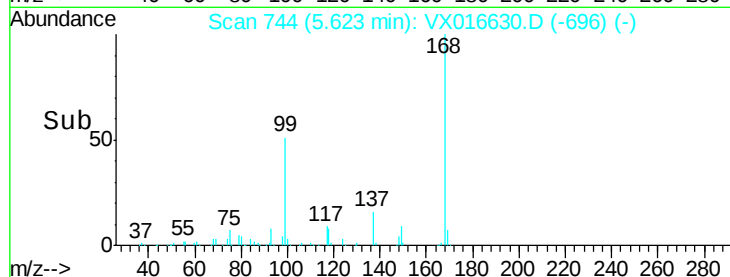
40000

20000

0

Time-->

5.50 5.60 5.70



#33

1,2-Dichloroethane-d4

Concen: 45.812 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016630.D

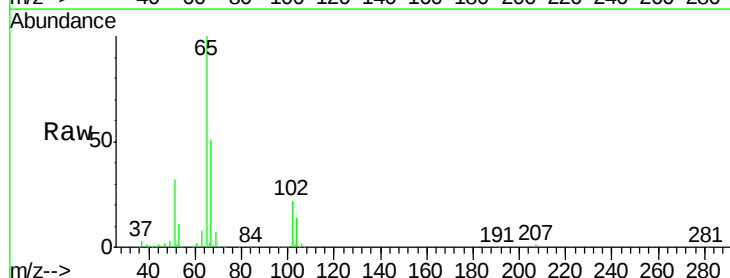
Acq: 08 Jun 2020 12:05

Tgt Ion: 65 Resp: 137352

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

60000

50000

40000

30000

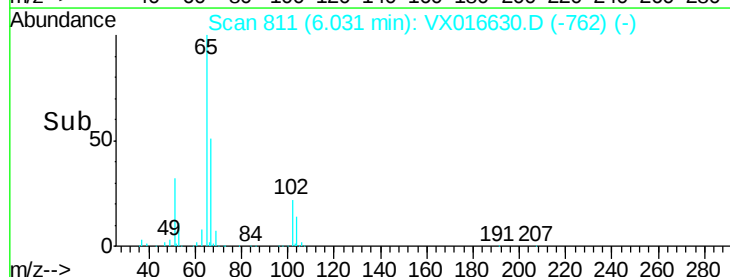
20000

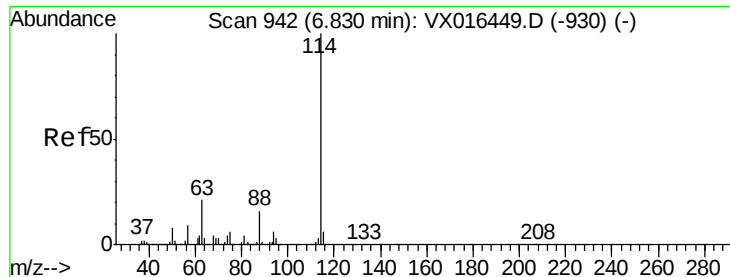
10000

0

Time-->

5.90 6.00 6.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016630.D

Acq: 08 Jun 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

TB-20200604

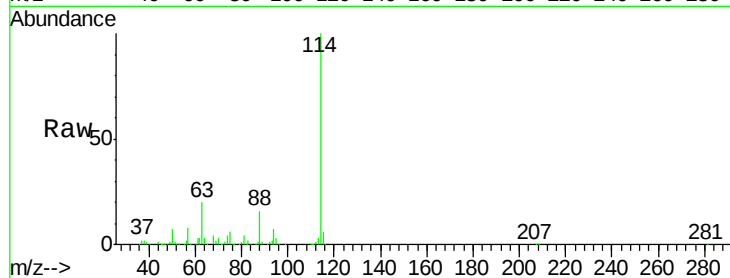
Tot Ion:114 Resp: 371955

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.6

88 16.2 0.0 32.8



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

200000

150000

100000

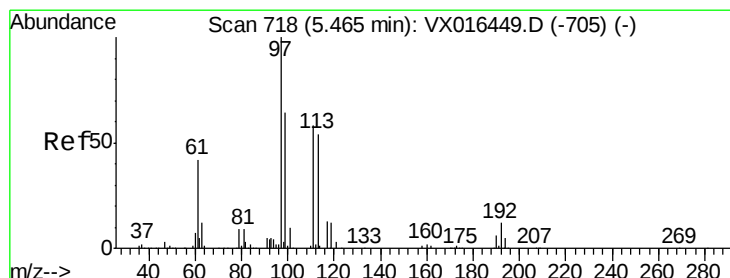
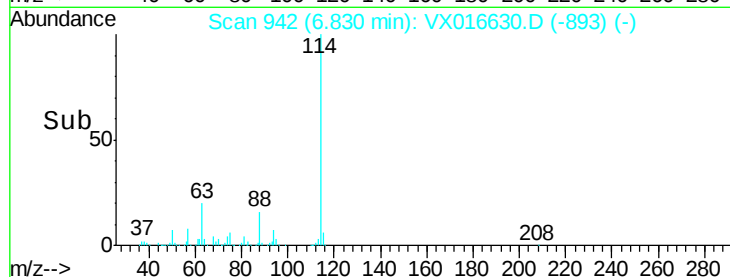
50000

0

6.83

6.70 6.80 6.90

Time-->



#35

Dibromofluoromethane

Concen: 49.291 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016630.D

Acq: 08 Jun 2020 12:05

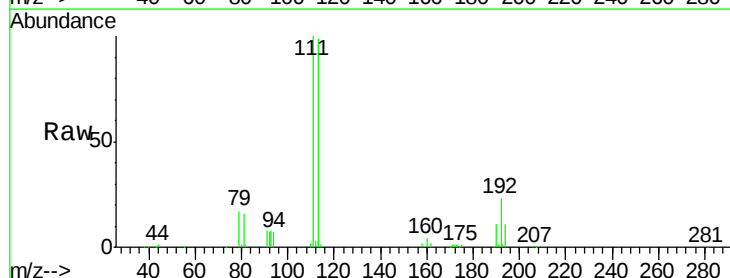
Tgt Ion:113 Resp: 112890

Ion Ratio Lower Upper

113 100

111 102.4 83.0 124.6

192 22.3 17.7 26.5



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

50000

40000

30000

20000

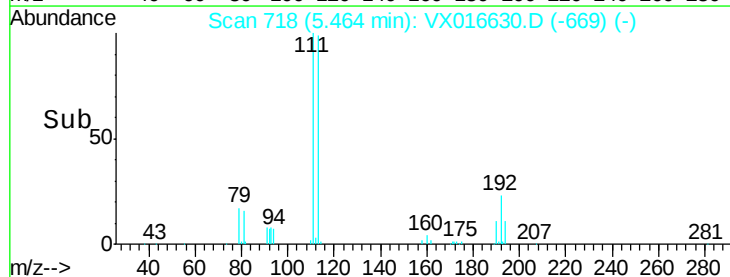
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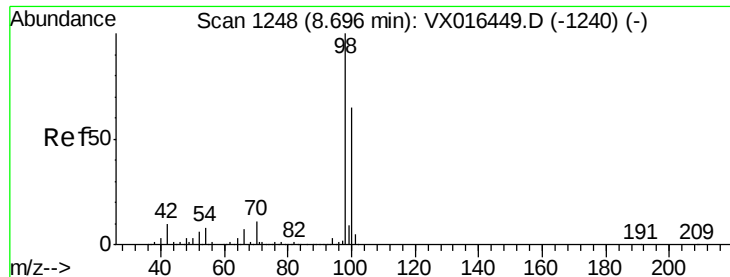
0

5.46

5.30 5.40 5.50 5.60

Time-->





#50

Toluene-d8

Concen: 51.818 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016630.D

Acq: 08 Jun 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

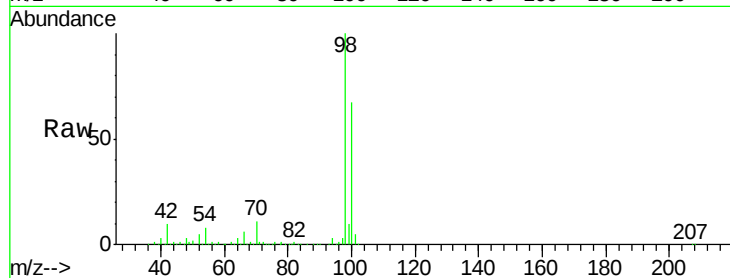
TB-20200604

Tot Ion: 98 Resp: 461918

Ion Ratio Lower Upper

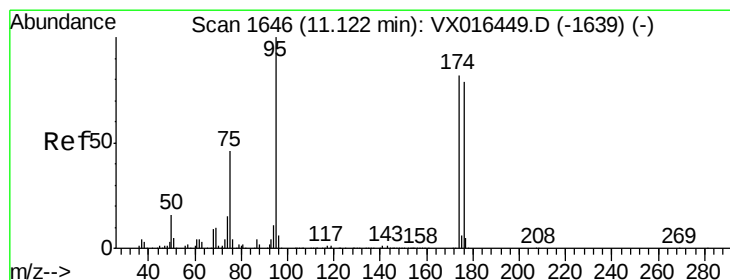
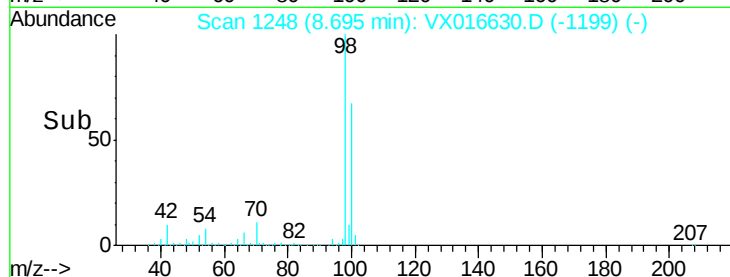
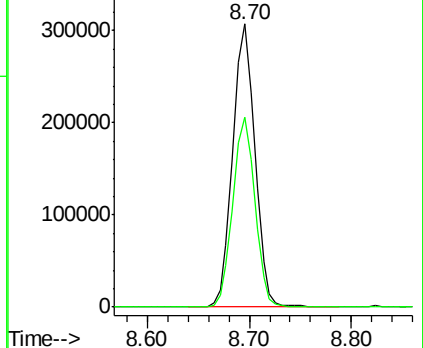
98 100

100 66.9 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 53.300 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016630.D

Acq: 08 Jun 2020 12:05

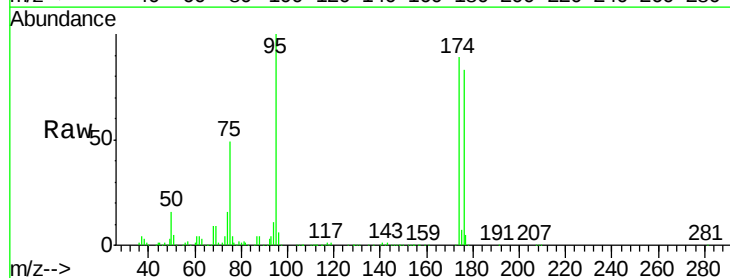
Tgt Ion: 95 Resp: 183590

Ion Ratio Lower Upper

95 100

174 84.5 0.0 163.0

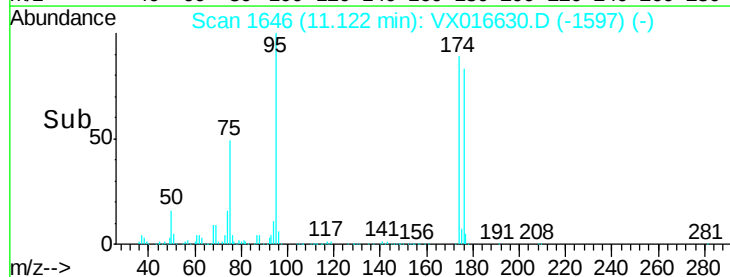
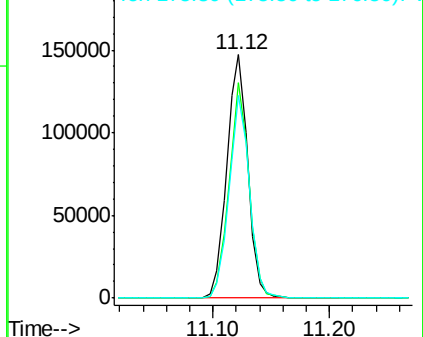
176 81.3 0.0 156.8

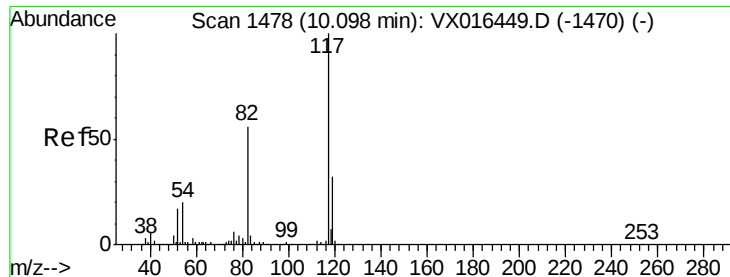


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

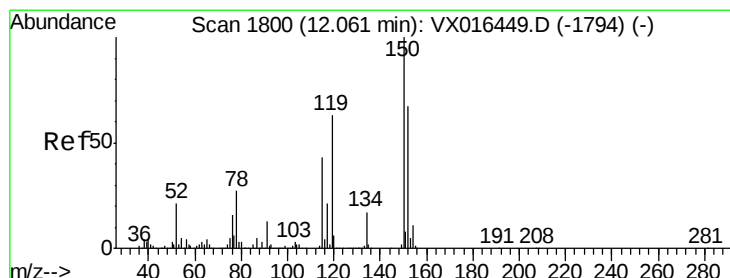
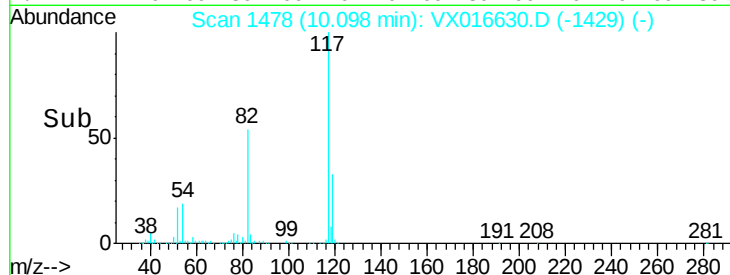
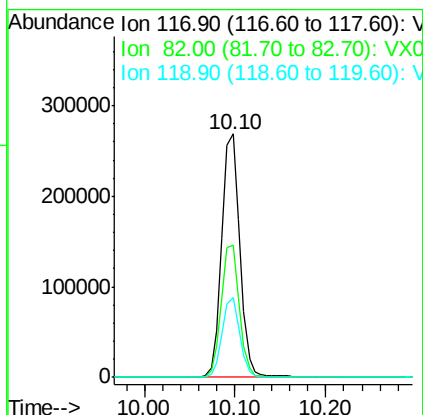
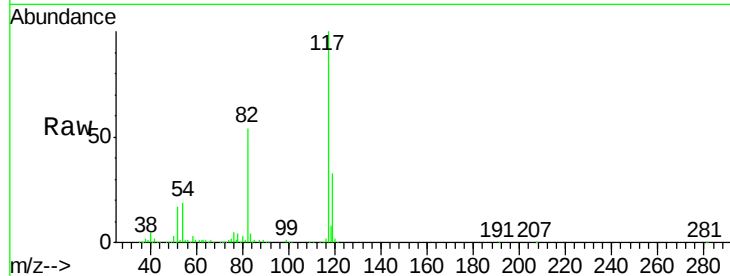




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016630.D
Acq: 08 Jun 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
TB-20200604

Tot Ion:117 Resp: 376595
Ion Ratio Lower Upper
117 100
82 54.1 45.0 67.6
119 33.0 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016630.D
Acq: 08 Jun 2020 12:05

Tgt Ion:152 Resp: 185278
Ion Ratio Lower Upper
152 100
115 58.6 39.9 119.6
150 154.5 0.0 341.0

