

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061820\
 Data File : VX016852.D
 Acq On : 18 Jun 2020 21:15
 Operator : JC/SP
 Sample : L3020-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-02_061620

Quant Time: Jun 19 03:30:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 18 15:20:47 2020
 Response via : Initial Calibration

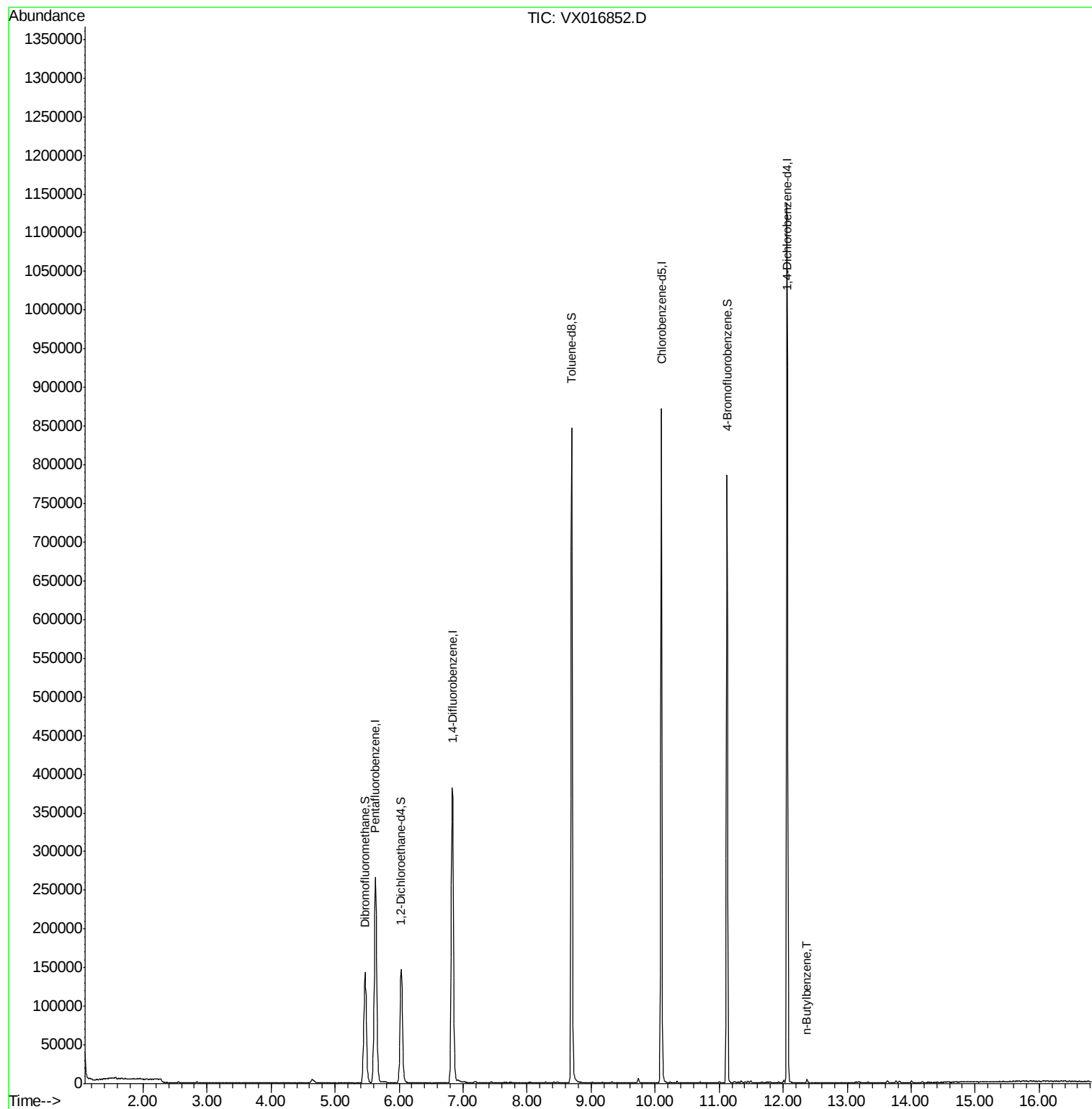
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	268154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	407269	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	416544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	236117	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	143918	44.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.26%	
35) Dibromofluoromethane	5.46	113	126738	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
50) Toluene-d8	8.70	98	526114	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
62) 4-Bromofluorobenzene	11.12	95	207560	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
Target Compounds						
89) n-Butylbenzene	12.37	91	1466	3.118	ug/l	Qvalue 99

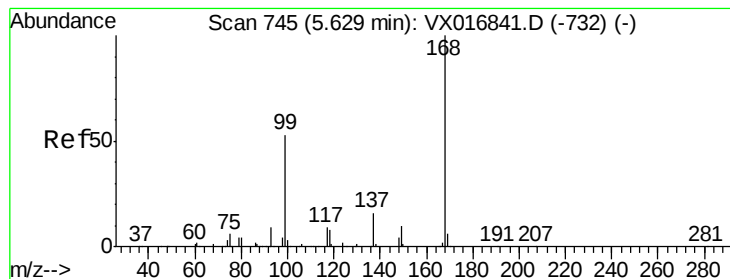
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061820\
Data File : VX016852.D
Acq On : 18 Jun 2020 21:15
Operator : JC/SP
Sample : L3020-14
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
TB-02_061620

Quant Time: Jun 19 03:30:53 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 18 15:20:47 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016852.D

Acq: 18 Jun 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

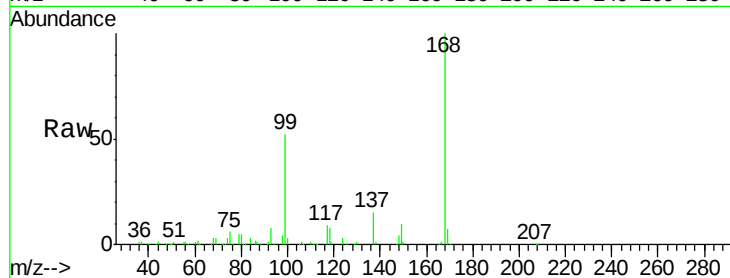
TB-02_061620

Tot Ion:168 Resp: 268154

Ion Ratio Lower Upper

168 100

99 51.7 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

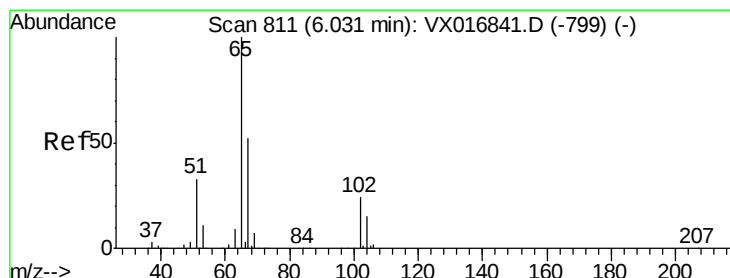
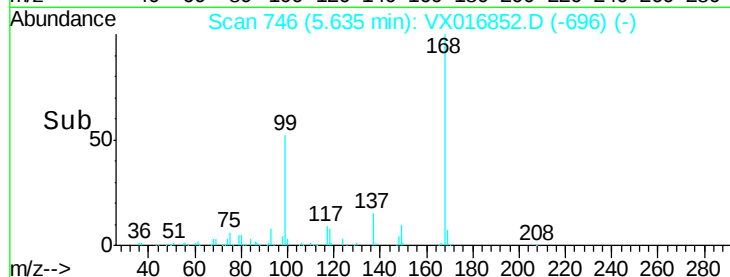
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 44.625 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016852.D

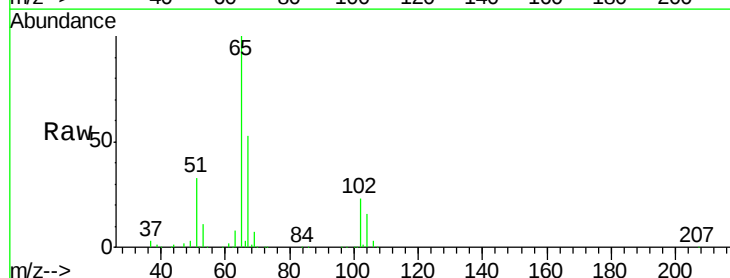
Acq: 18 Jun 2020 21:15

Tgt Ion: 65 Resp: 143918

Ion Ratio Lower Upper

65 100

67 52.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

60000

50000

40000

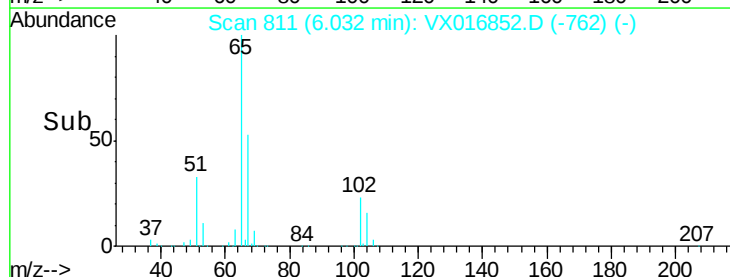
30000

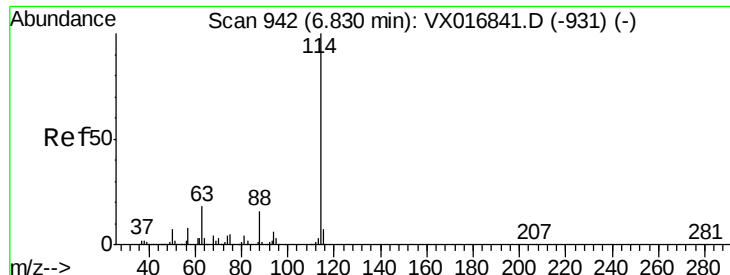
20000

10000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016852.D

Acq: 18 Jun 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

TB-02_061620

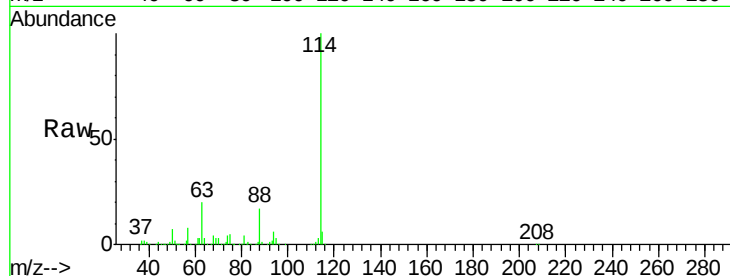
Tot Ion:114 Resp: 407269

Ion Ratio Lower Upper

114 100

63 20.3 0.0 37.0

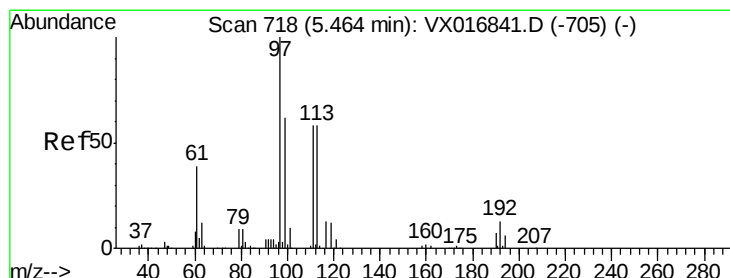
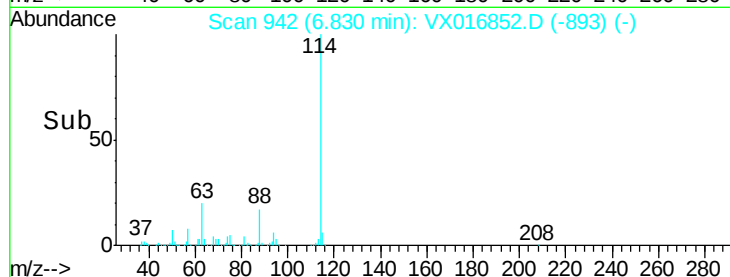
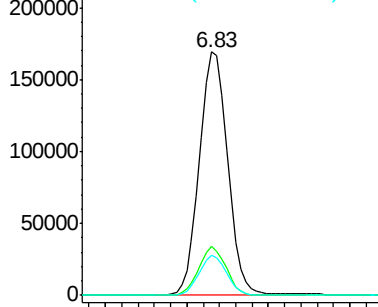
88 16.6 0.0 32.0



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: 48.646 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX016852.D

Acq: 18 Jun 2020 21:15

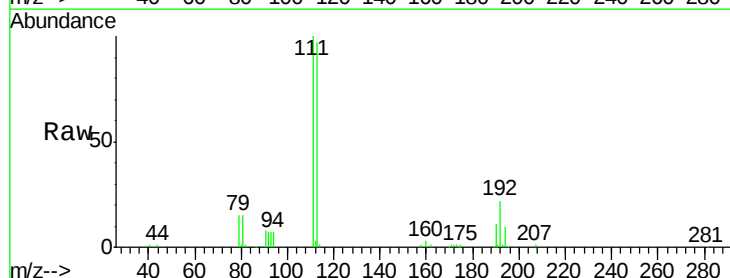
Tgt Ion:113 Resp: 126738

Ion Ratio Lower Upper

113 100

111 103.4 81.0 121.4

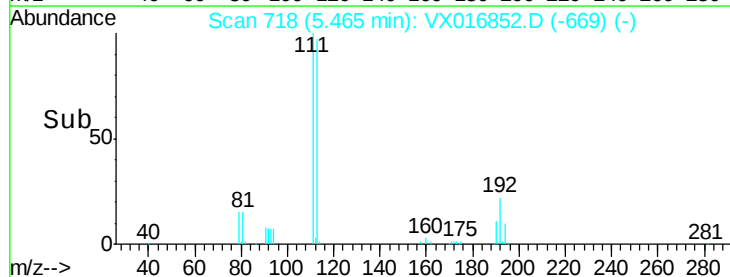
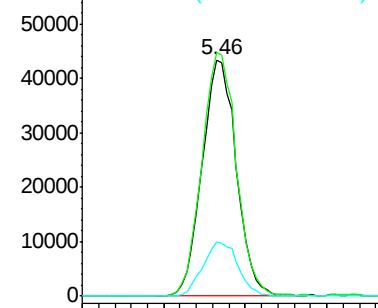
192 23.4 18.5 27.7

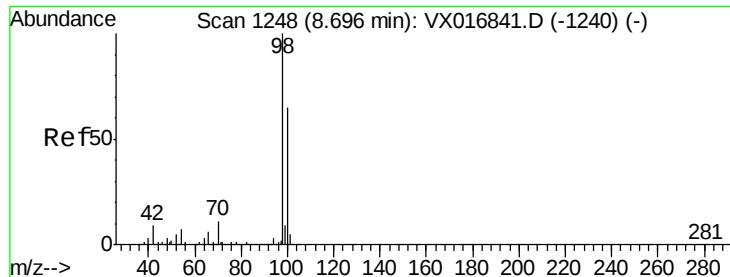


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.474 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016852.D

Acq: 18 Jun 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

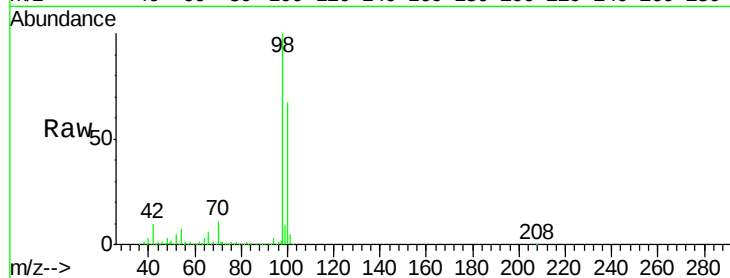
TB-02_061620

Tot Ion: 98 Resp: 526114

Ion Ratio Lower Upper

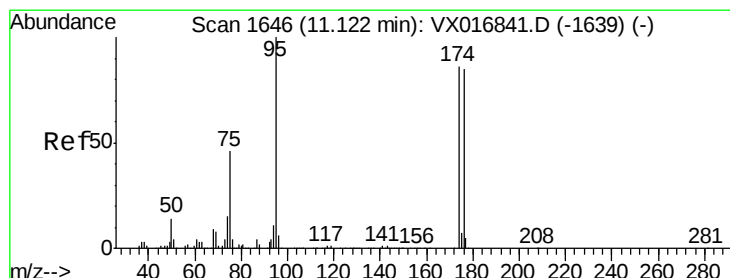
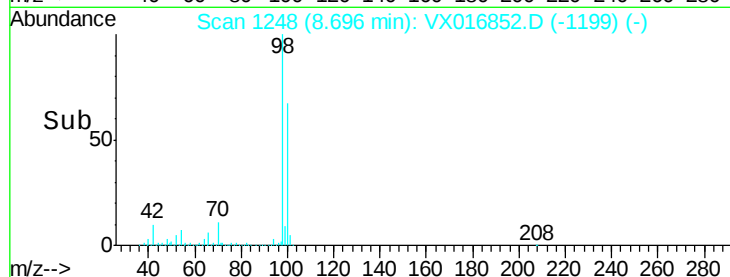
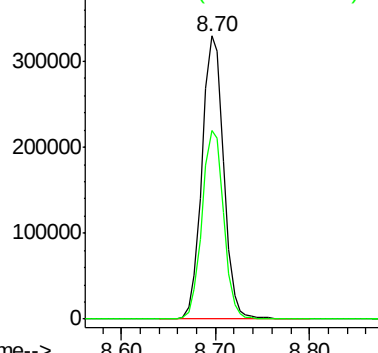
98 100

100 66.9 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 51.972 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016852.D

Acq: 18 Jun 2020 21:15

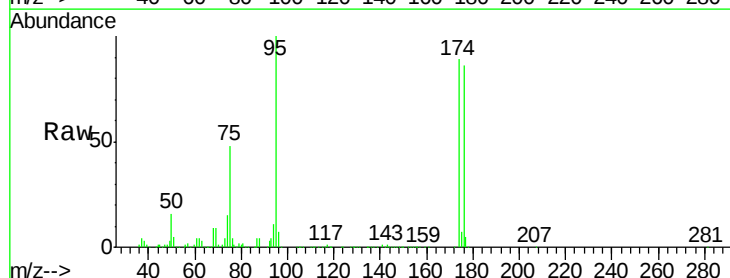
Tgt Ion: 95 Resp: 207560

Ion Ratio Lower Upper

95 100

174 86.5 0.0 174.2

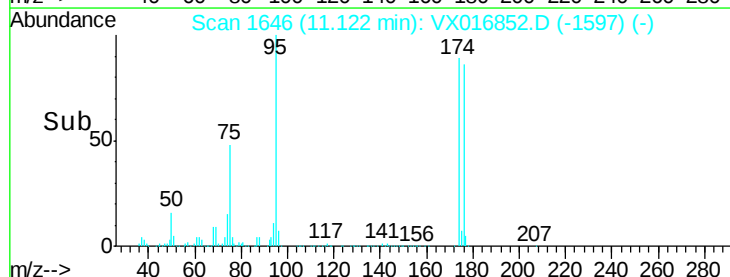
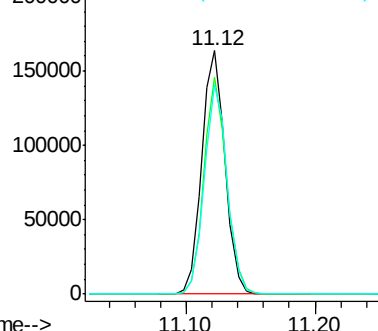
176 84.3 0.0 170.0

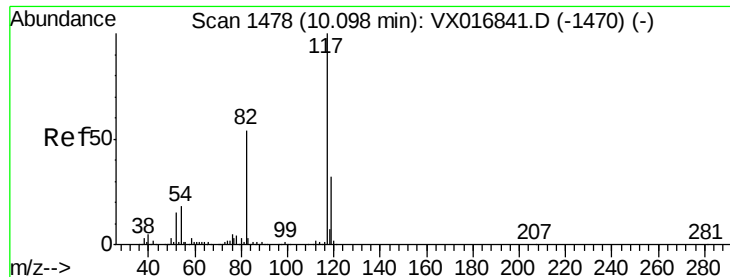


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

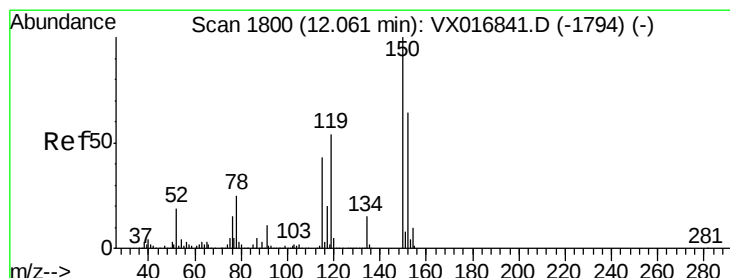
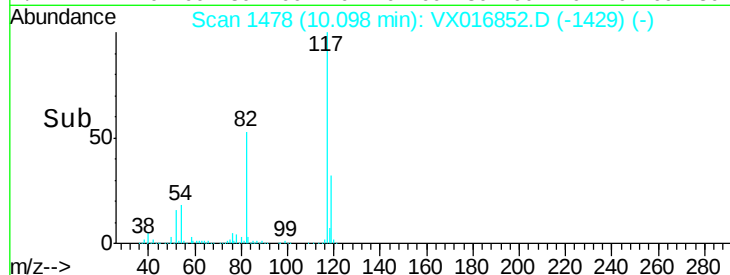
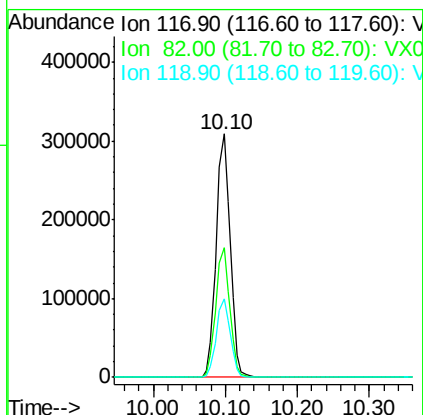
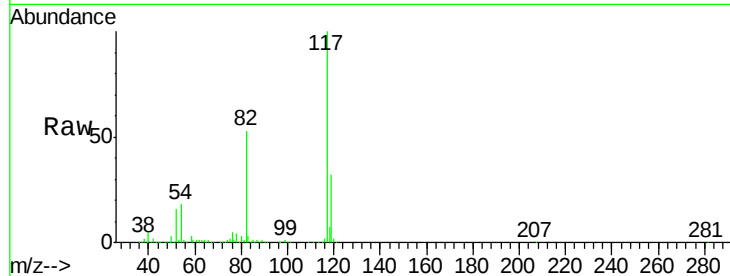




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

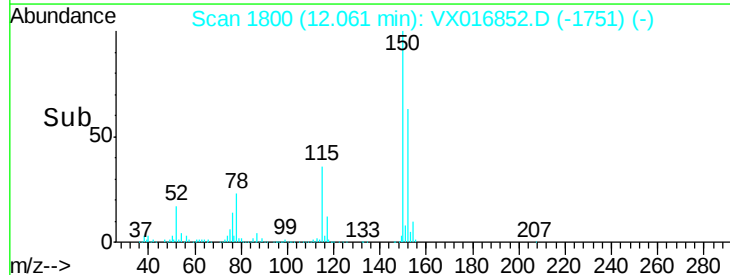
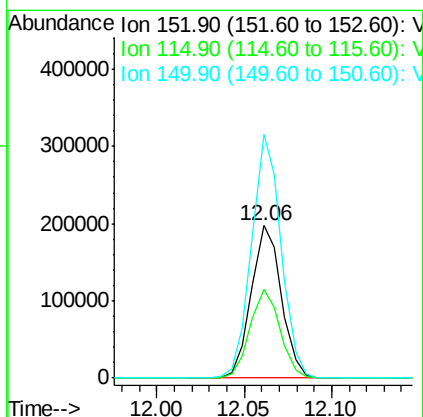
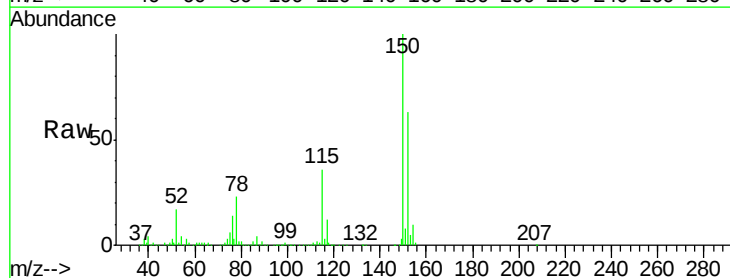
Instrument :
MSVOA_X
ClientSampleId :
TB-02_061620

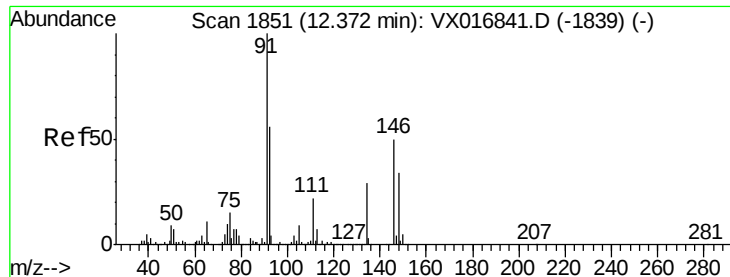
Tot Ion:117 Resp: 416544
Ion Ratio Lower Upper
117 100
82 53.4 43.4 65.0
119 32.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Tgt Ion:152 Resp: 236117
Ion Ratio Lower Upper
152 100
115 58.3 40.9 122.8
150 156.5 0.0 344.2





#89

n-Butylbenzene

Concen: 3.118 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX016852.D

Acq: 18 Jun 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

TB-02_061620

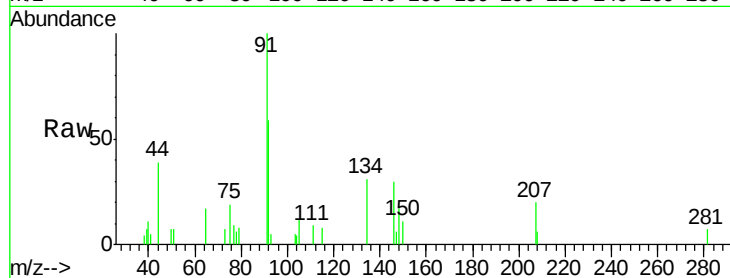
Tot Ion: 91 Resp: 1466

Ion Ratio Lower Upper

91 100

92 55.4 27.4 82.2

134 28.8 13.9 41.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V

