

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031020\
 Data File : VX015178.D
 Acq On : 10 Mar 2020 17:57
 Operator : JC/SP
 Sample : L1842-25DL 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20200305DL

Quant Time: Mar 11 09:23:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

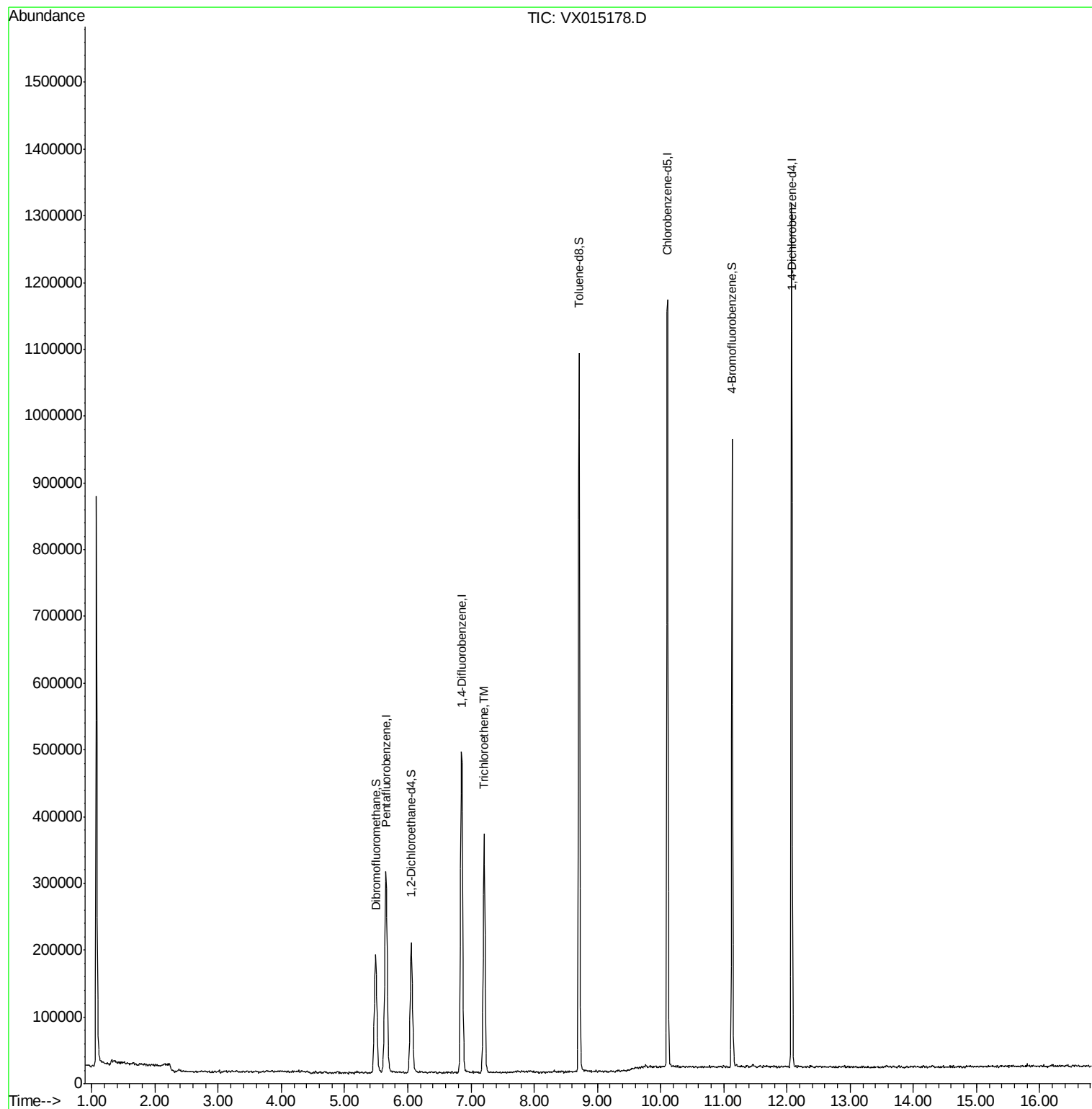
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	306337	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	498367	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	534141	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	271622	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	179525	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
35) Dibromofluoromethane	5.49	113	152992	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
50) Toluene-d8	8.71	98	641788	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.32%	
62) 4-Bromofluorobenzene	11.14	95	242321	56.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.62%	
Target Compounds						
44) Trichloroethene	7.21	130	141456	37.160	ug/l	Qvalue 95

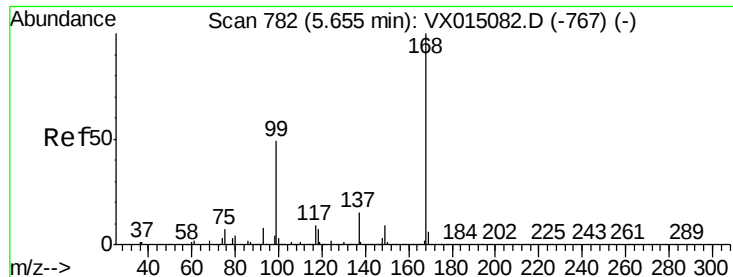
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 04 14:19:10 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX015178.D

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Instrument :

MSVOA_X

ClientSampleId :

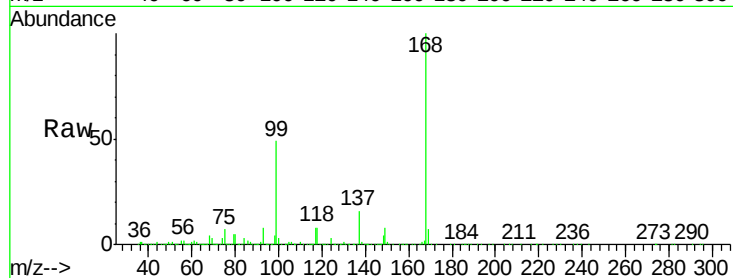
RE105D2-20200305DL

Tot Ion:168 Resp: 306337

Ion Ratio Lower Upper

168 100

99 49.3 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

120000

100000

80000

60000

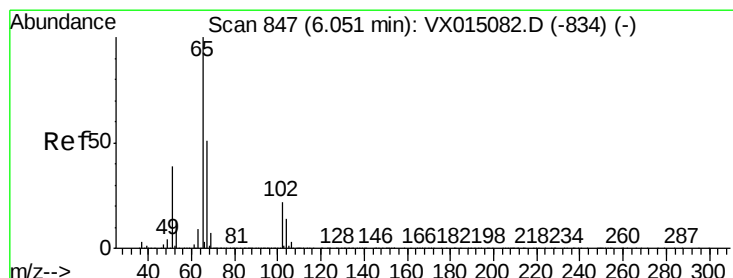
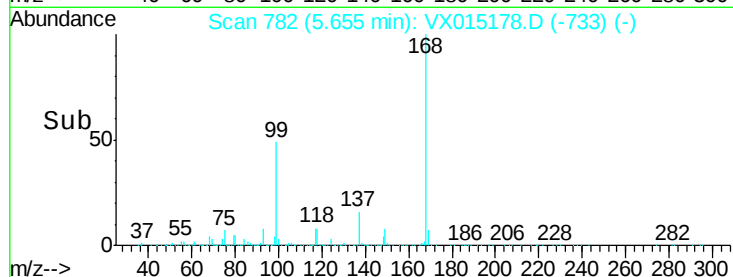
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.397 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX015178.D

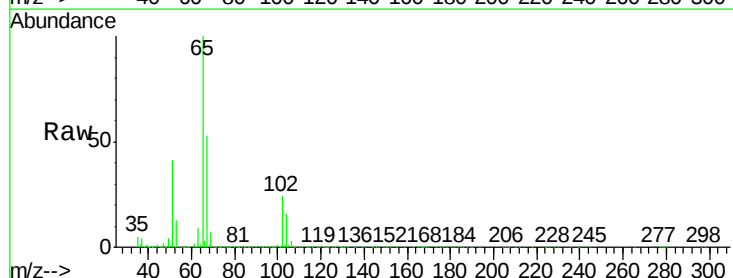
Acq: 10 Mar 2020 17:57

Tgt Ion: 65 Resp: 179525

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

60000

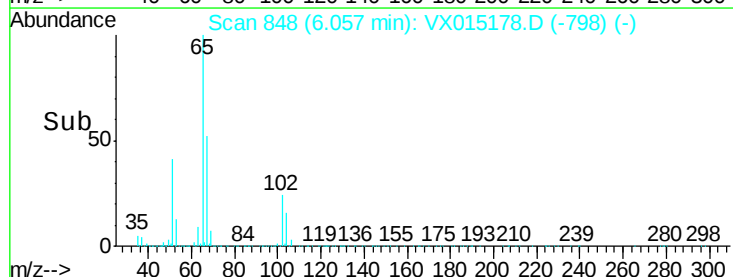
40000

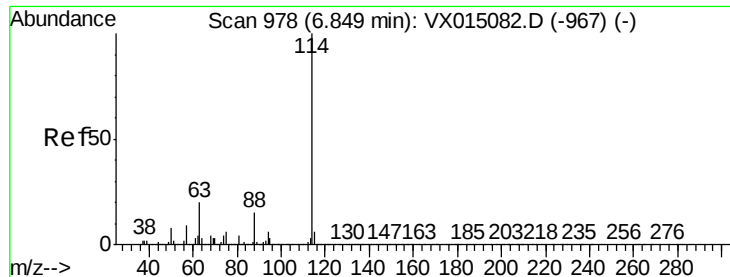
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX015178.D

Acq: 10 Mar 2020 17:57

Instrument :

MSVOA_X

ClientSampleId :

RE105D2-20200305DL

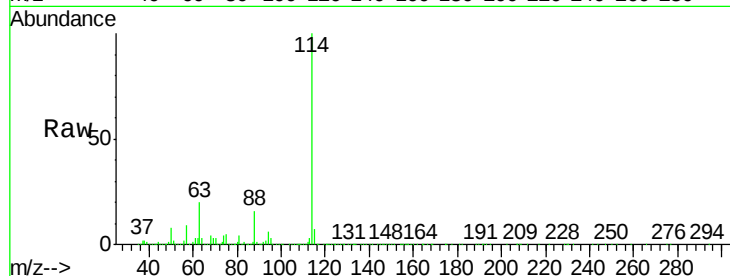
Tot Ion:114 Resp: 498367

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.0

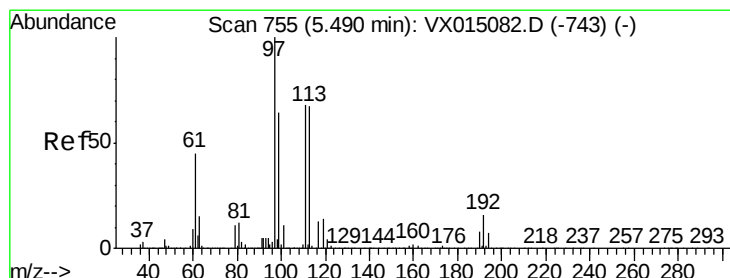
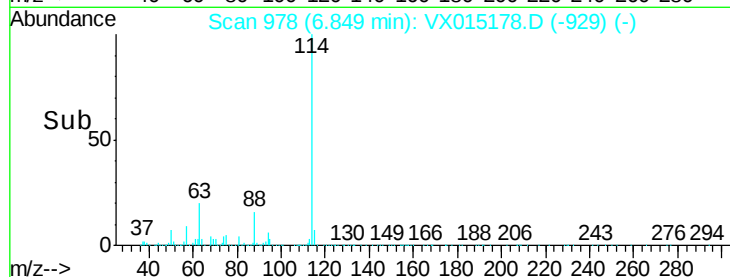
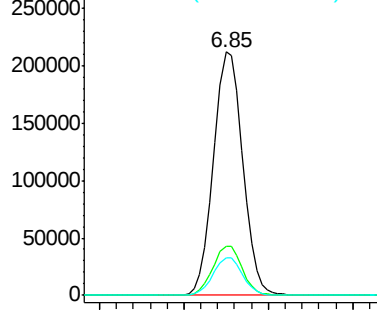
88 15.5 0.0 30.6



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: 48.661 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015178.D

Acq: 10 Mar 2020 17:57

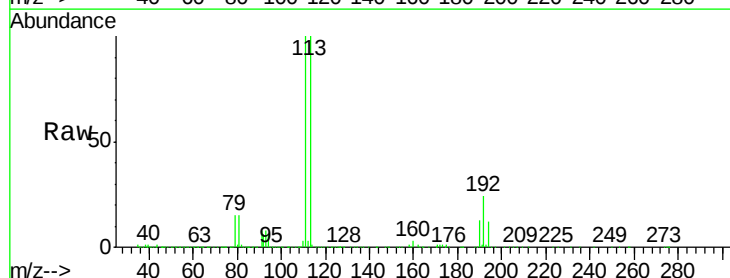
Tgt Ion:113 Resp: 152992

Ion Ratio Lower Upper

113 100

111 102.1 82.6 123.8

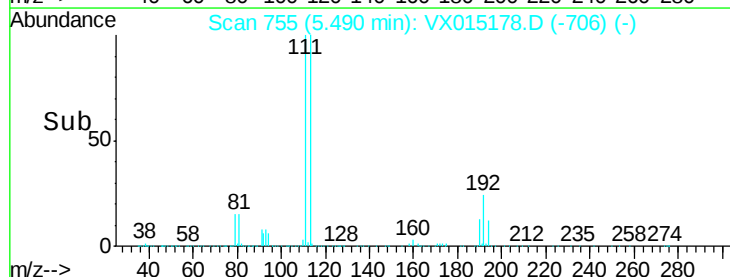
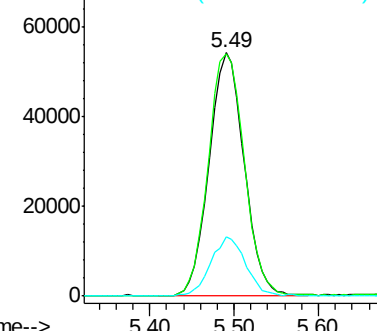
192 24.5 18.6 28.0

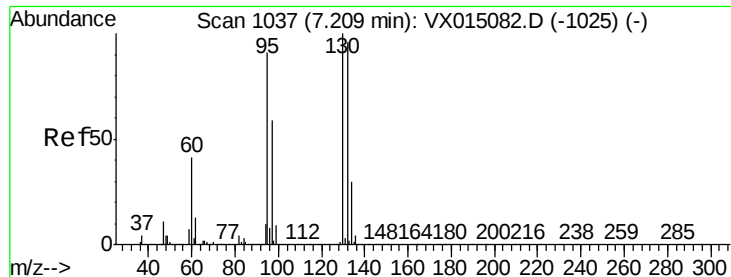


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 37.160 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX015178.D

Acq: 10 Mar 2020 17:57

Instrument :

MSVOA_X

ClientSampleId :

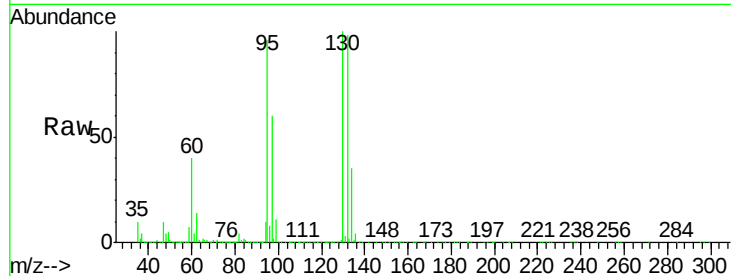
RE105D2-20200305DL

Tot Ion:130 Resp: 141456

Ion Ratio Lower Upper

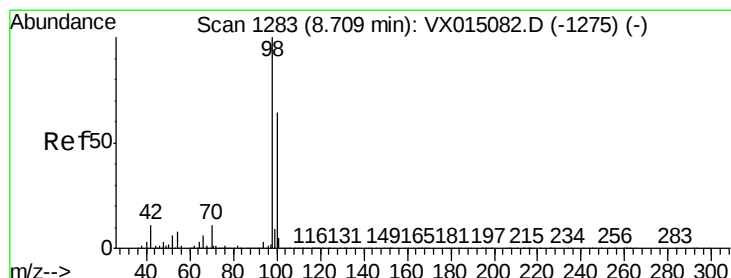
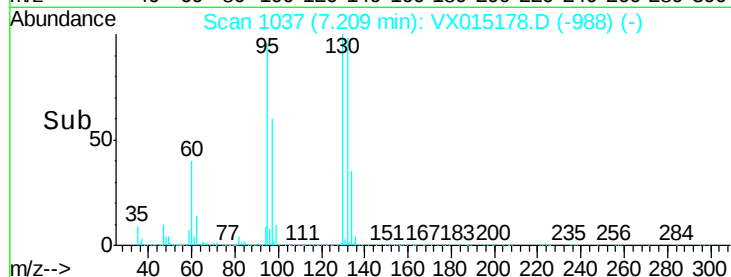
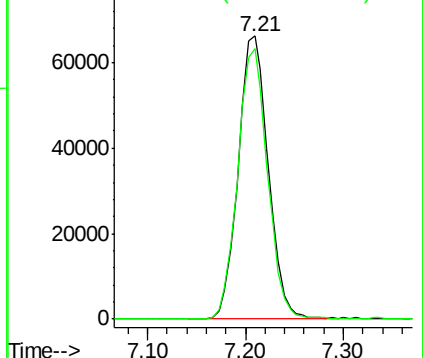
130 100

95 95.6 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 53.663 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015178.D

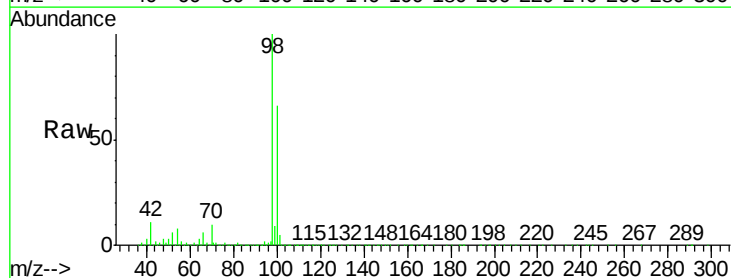
Acq: 10 Mar 2020 17:57

Tgt Ion: 98 Resp: 641788

Ion Ratio Lower Upper

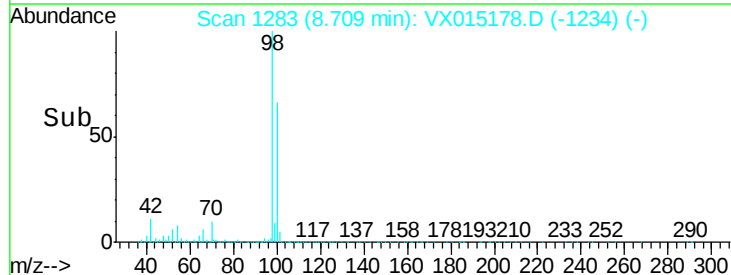
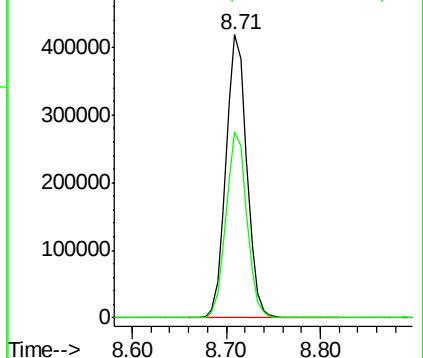
98 100

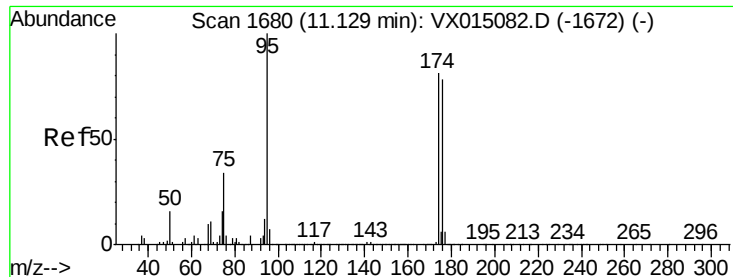
100 65.6 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 56.805 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX015178.D

Acq: 10 Mar 2020 17:57

Instrument :

MSVOA_X

ClientSampleId :

RE105D2-20200305DL

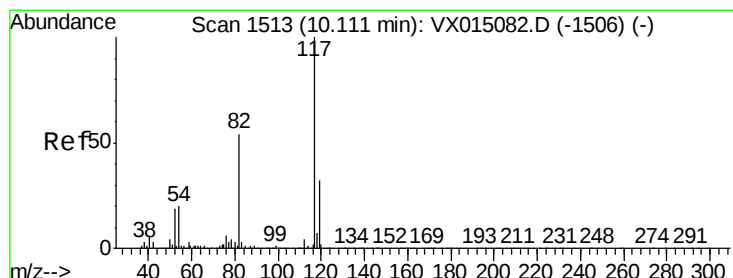
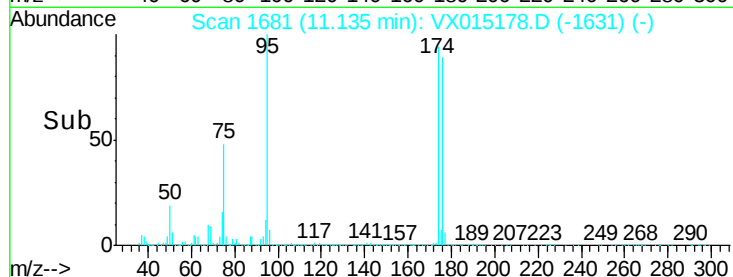
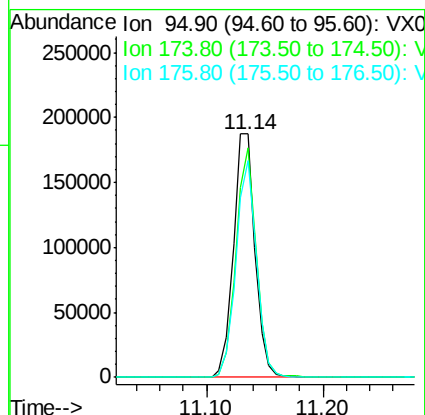
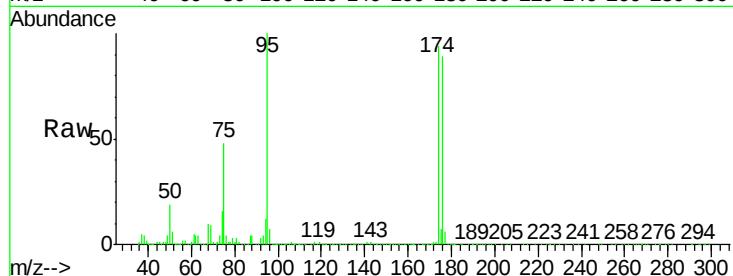
Tot Ion: 95 Resp: 242321

Ion Ratio Lower Upper

95 100

174 89.4 0.0 177.6

176 85.3 0.0 170.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX015178.D

Acq: 10 Mar 2020 17:57

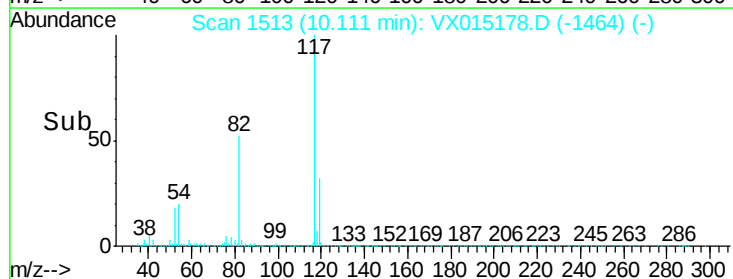
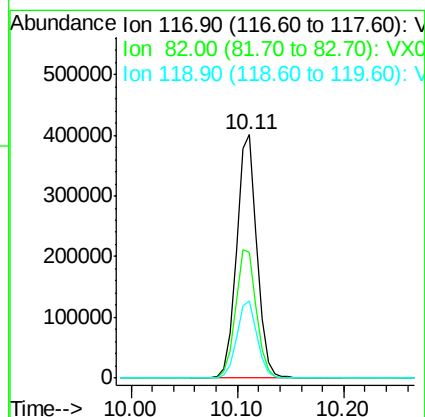
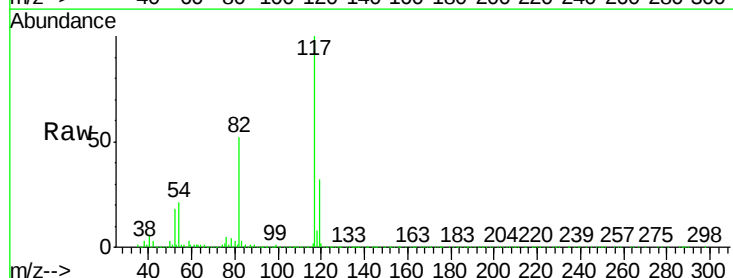
Tgt Ion: 117 Resp: 534141

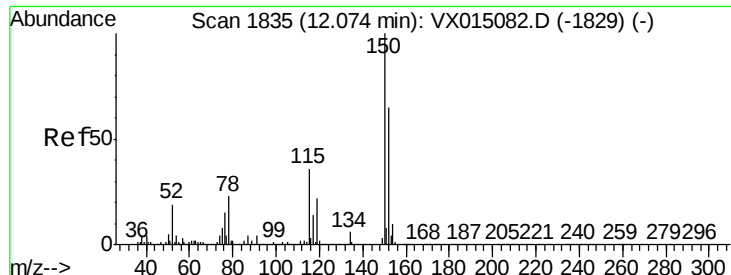
Ion Ratio Lower Upper

117 100

82 51.7 43.3 64.9

119 31.7 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX015178.D

Acq: 10 Mar 2020 17:57

Instrument :

MSVOA_X

ClientSampleId :

RE105D2-20200305DL

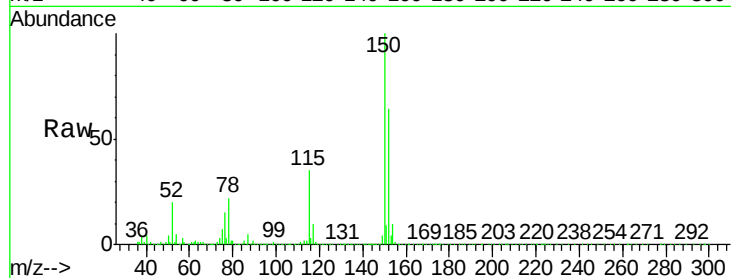
Tot Ion:152 Resp: 271622

Ion Ratio Lower Upper

152 100

115 55.4 38.2 114.6

150 155.9 0.0 343.8



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

