

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031020\
 Data File : VX015160.D
 Acq On : 10 Mar 2020 11:10
 Operator : JC/SP
 Sample : L1842-23 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20200305

Quant Time: Mar 11 07:49:15 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

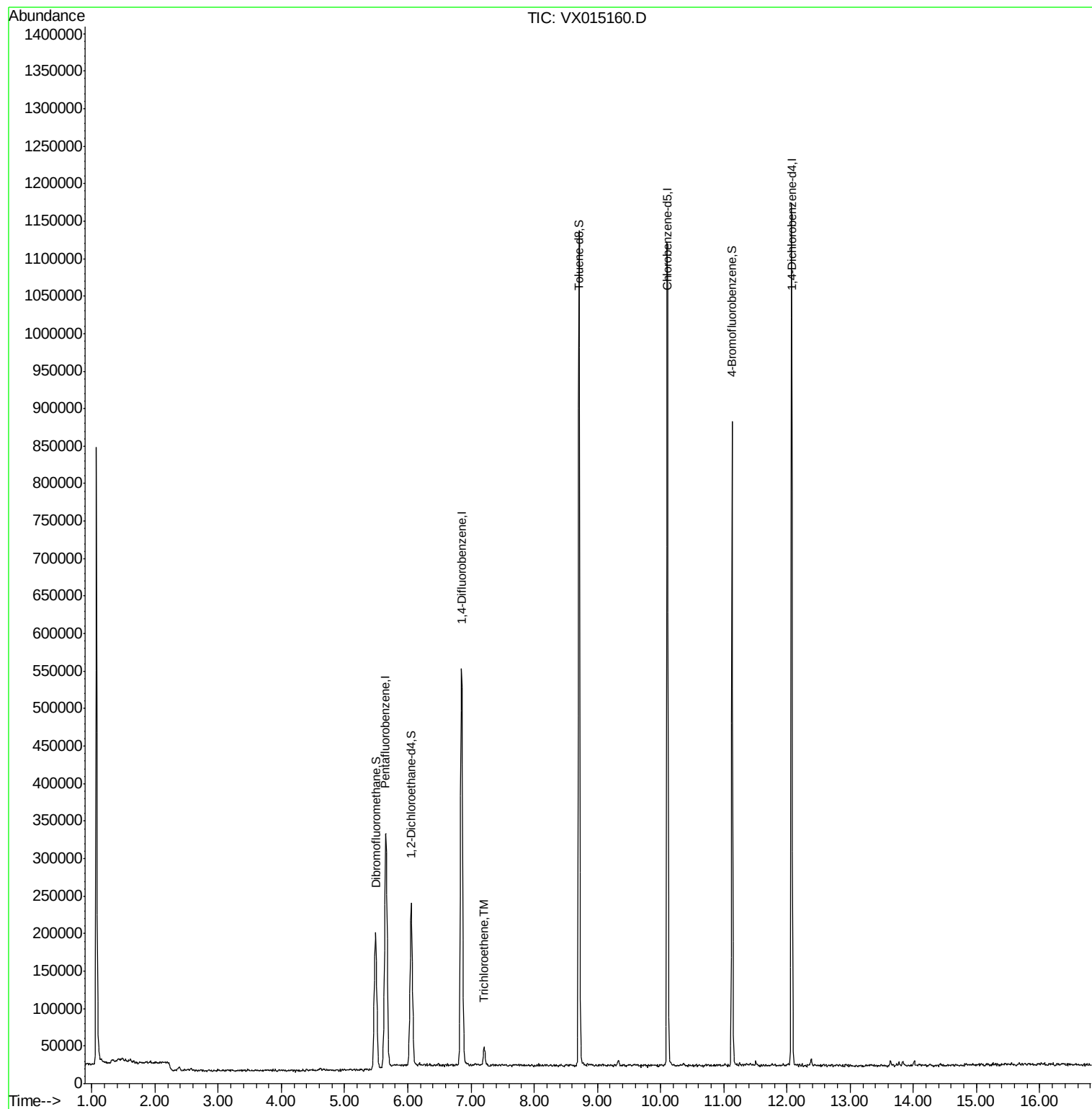
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	331663	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	538995	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	501843	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	242104	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	200351	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
35) Dibromofluoromethane	5.49	113	159588	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
50) Toluene-d8	8.71	98	641351	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
62) 4-Bromofluorobenzene	11.13	95	224907	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
Target Compounds						
44) Trichloroethene	7.21	130	10811	2.626	ug/l	Qvalue 98

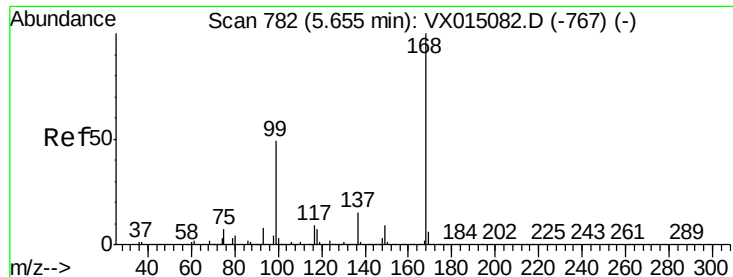
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015160.D

Acq: 10 Mar 2020 11:10

Instrument :

MSVOA_X

ClientSampleId :

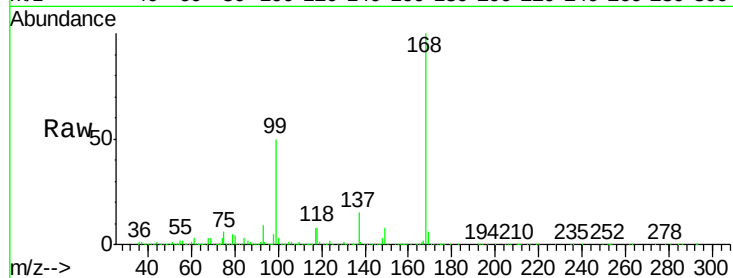
DUP02-20200305

Tot Ion:168 Resp: 331663

Ion Ratio Lower Upper

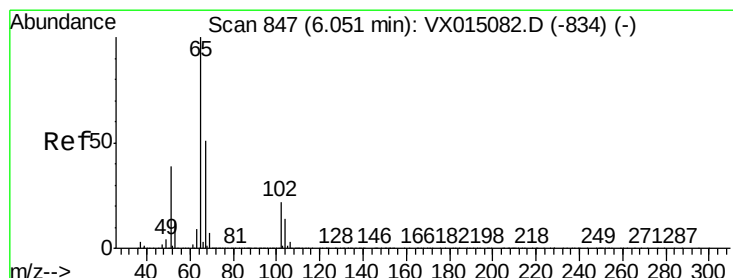
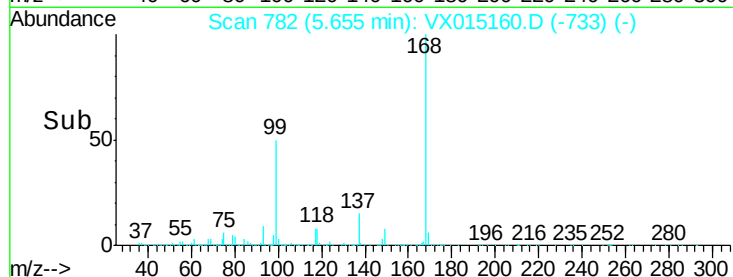
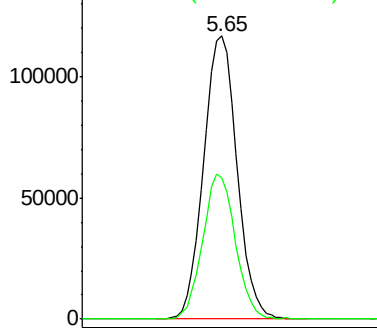
168 100

99 50.0 39.4 59.2



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: 50.918 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX015160.D

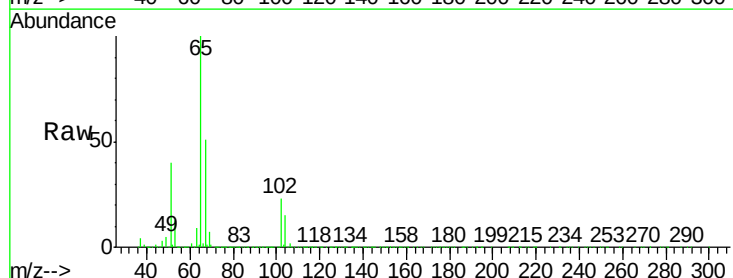
Acq: 10 Mar 2020 11:10

Tgt Ion: 65 Resp: 200351

Ion Ratio Lower Upper

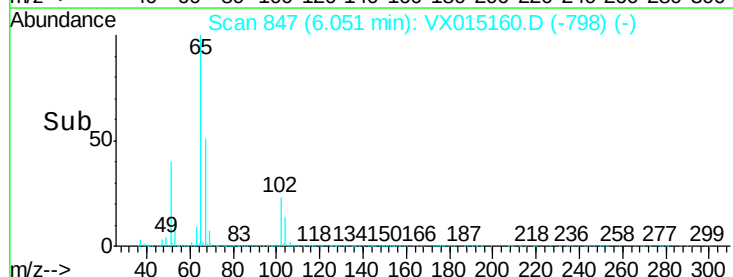
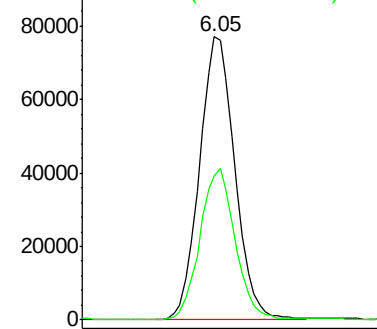
65 100

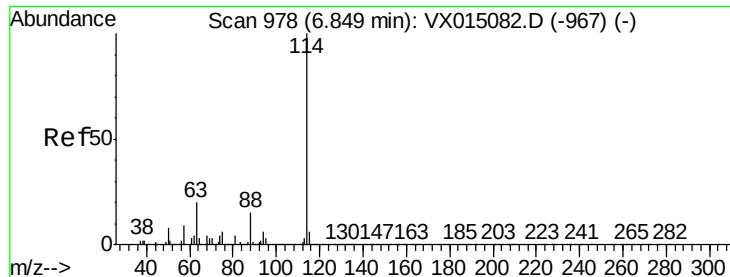
67 53.2 0.0 105.6



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: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX015160.D

Acq: 10 Mar 2020 11:10

Instrument :

MSVOA_X

ClientSampleId :

DUP02-20200305

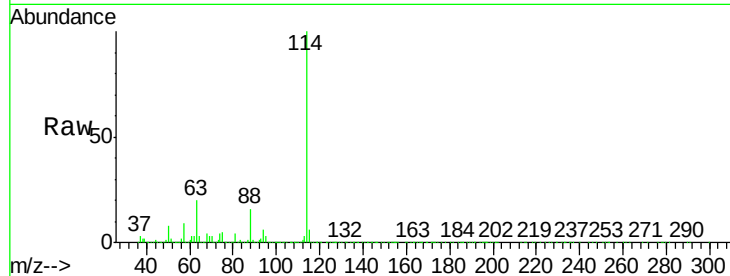
Tot Ion:114 Resp: 538995

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

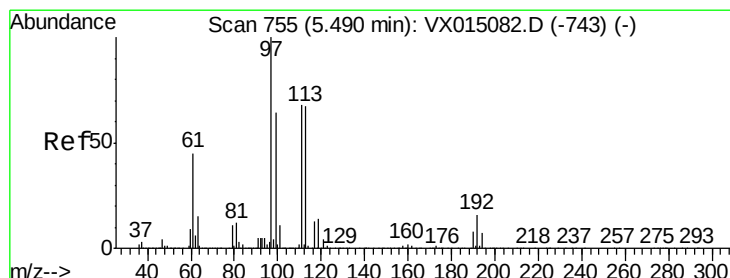
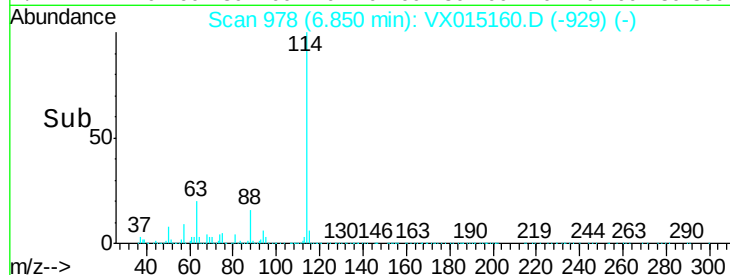
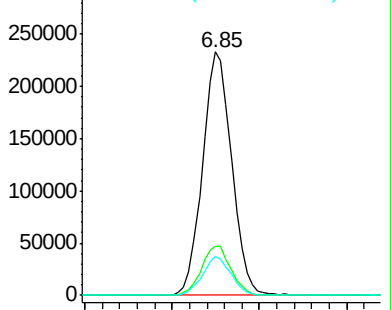
88 15.7 0.0 30.6



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: 46.933 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015160.D

Acq: 10 Mar 2020 11:10

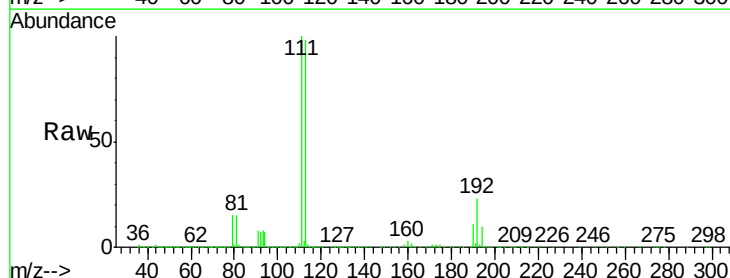
Tgt Ion:113 Resp: 159588

Ion Ratio Lower Upper

113 100

111 102.4 82.6 123.8

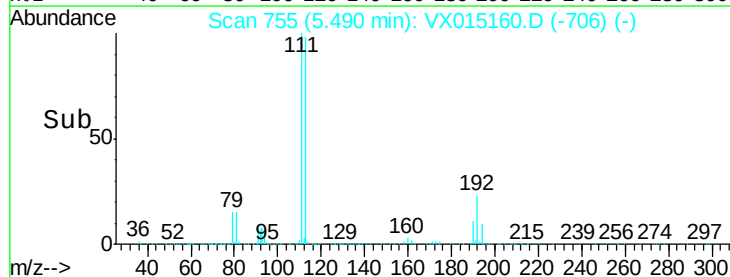
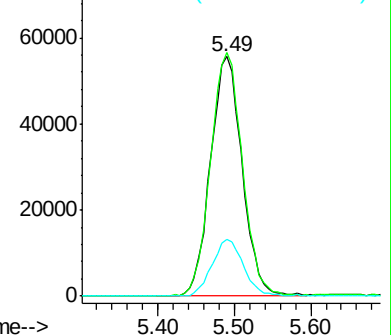
192 23.7 18.6 28.0

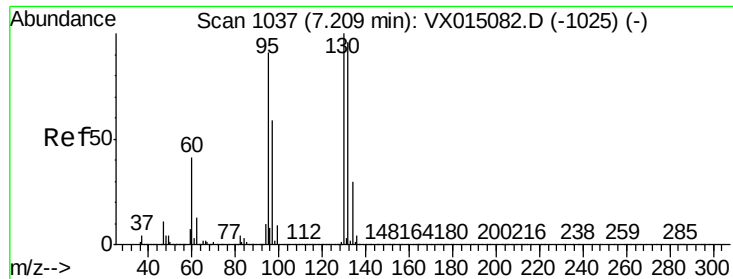


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 2.626 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX015160.D

Acq: 10 Mar 2020 11:10

Instrument :

MSVOA_X

ClientSampleId :

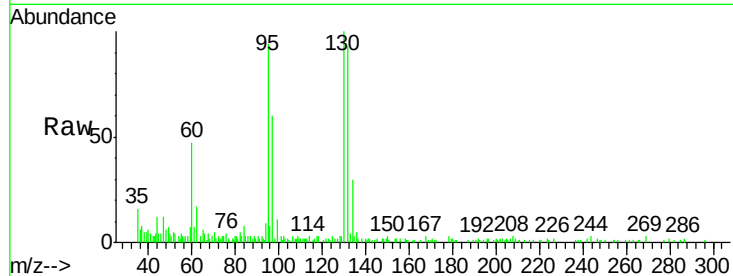
DUP02-20200305

Tot Ion:130 Resp: 10811

Ion Ratio Lower Upper

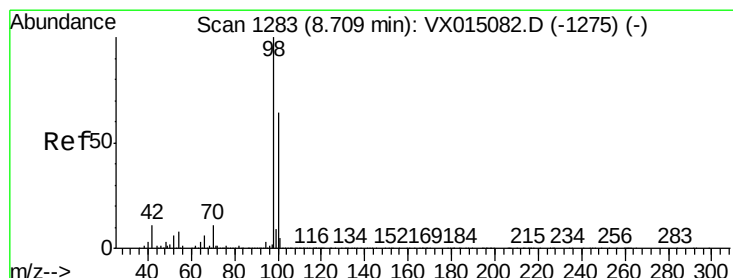
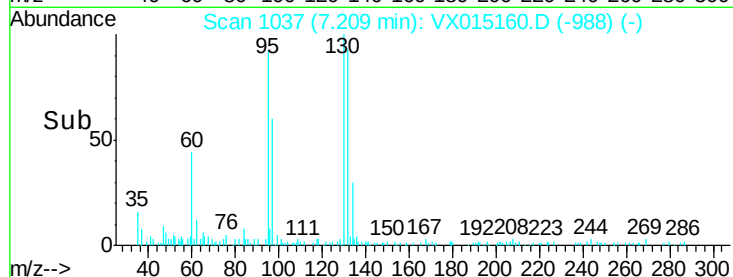
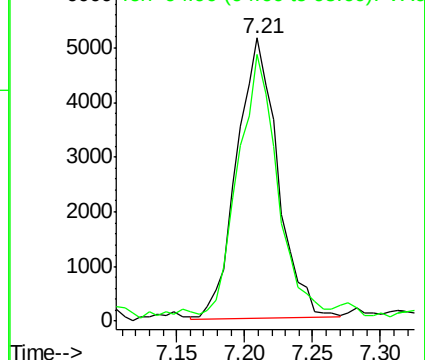
130 100

95 92.5 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: 49.585 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015160.D

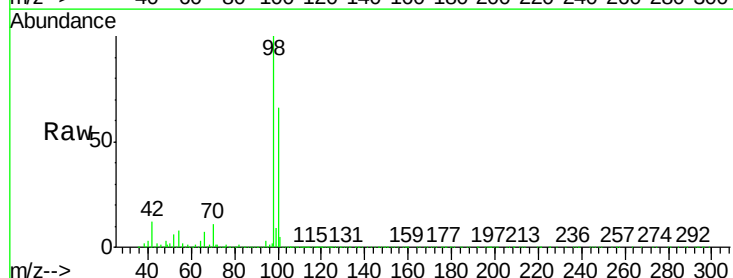
Acq: 10 Mar 2020 11:10

Tgt Ion: 98 Resp: 641351

Ion Ratio Lower Upper

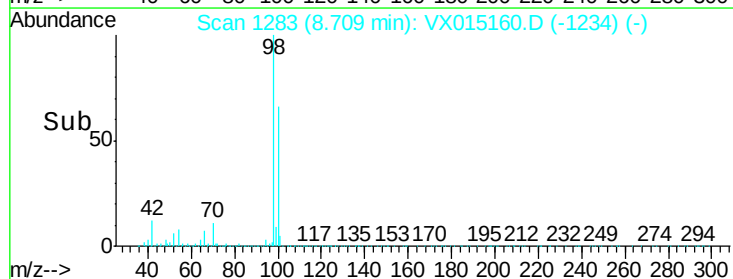
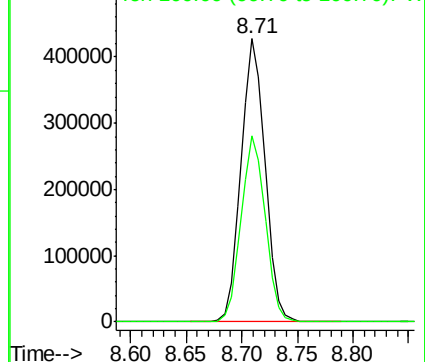
98 100

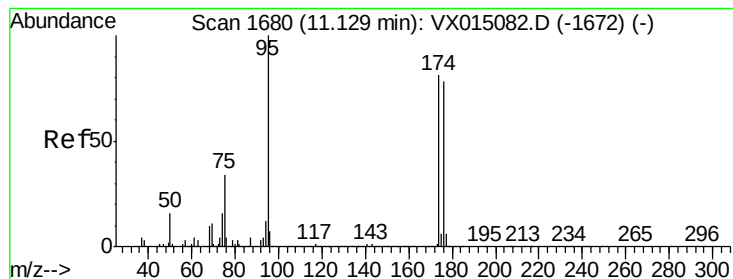
100 66.1 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 48.749 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX015160.D

Acq: 10 Mar 2020 11:10

Instrument :

MSVOA_X

ClientSampleId :

DUP02-20200305

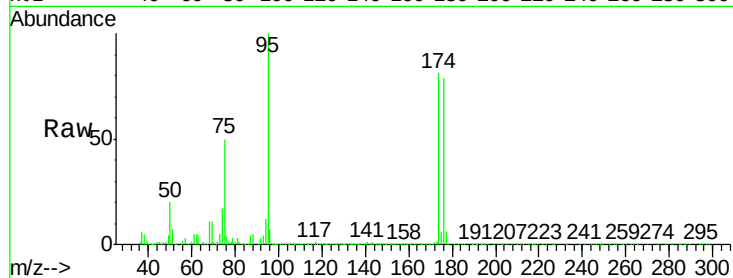
Tot Ion: 95 Resp: 224907

Ion Ratio Lower Upper

95 100

174 88.4 0.0 177.6

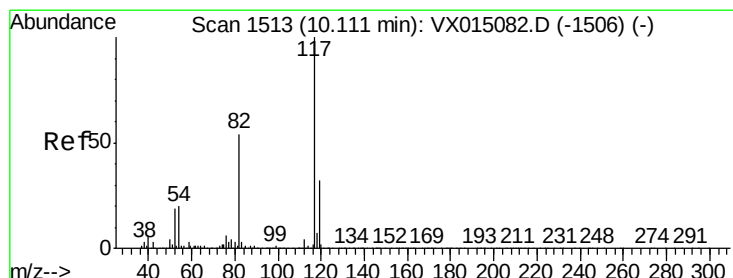
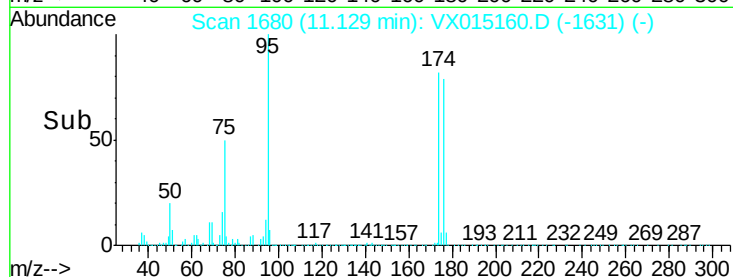
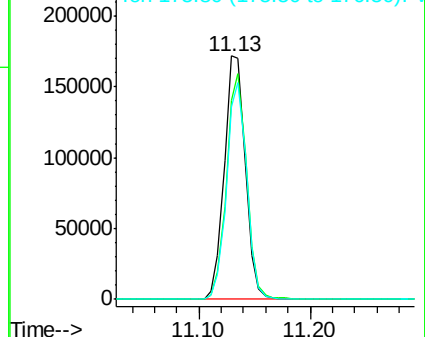
176 85.3 0.0 170.2



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: 10.11 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX015160.D

Acq: 10 Mar 2020 11:10

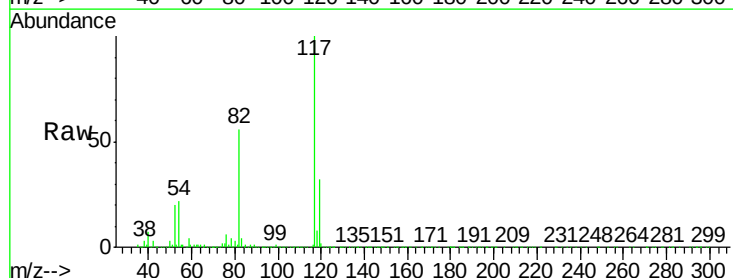
Tgt Ion: 117 Resp: 501843

Ion Ratio Lower Upper

117 100

82 55.8 43.3 64.9

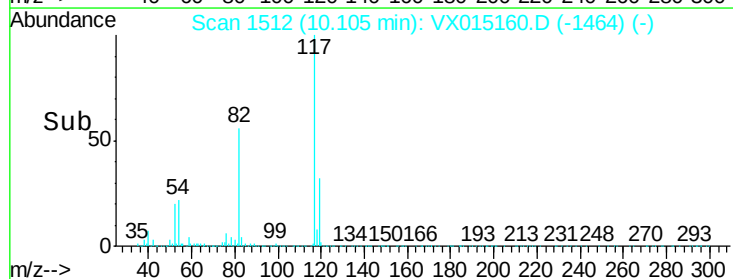
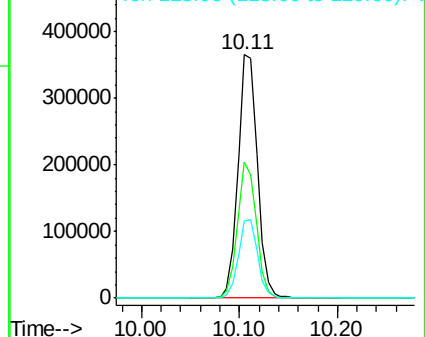
119 31.7 25.8 38.8

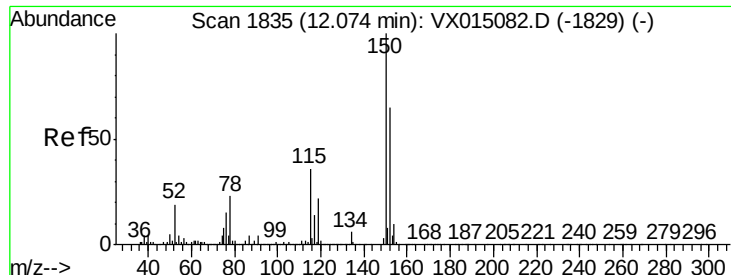


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX015160.D

Acq: 10 Mar 2020 11:10

Instrument :

MSVOA_X

ClientSampleId :

DUP02-20200305

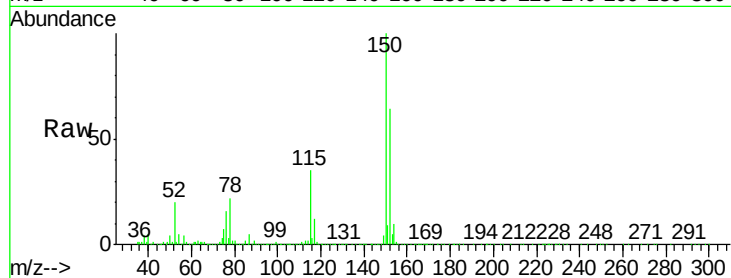
Tot Ion:152 Resp: 242104

Ion Ratio Lower Upper

152 100

115 55.6 38.2 114.6

150 155.4 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

