

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030920\
 Data File : VX015150.D
 Acq On : 09 Mar 2020 17:59
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 10 11:43:11 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

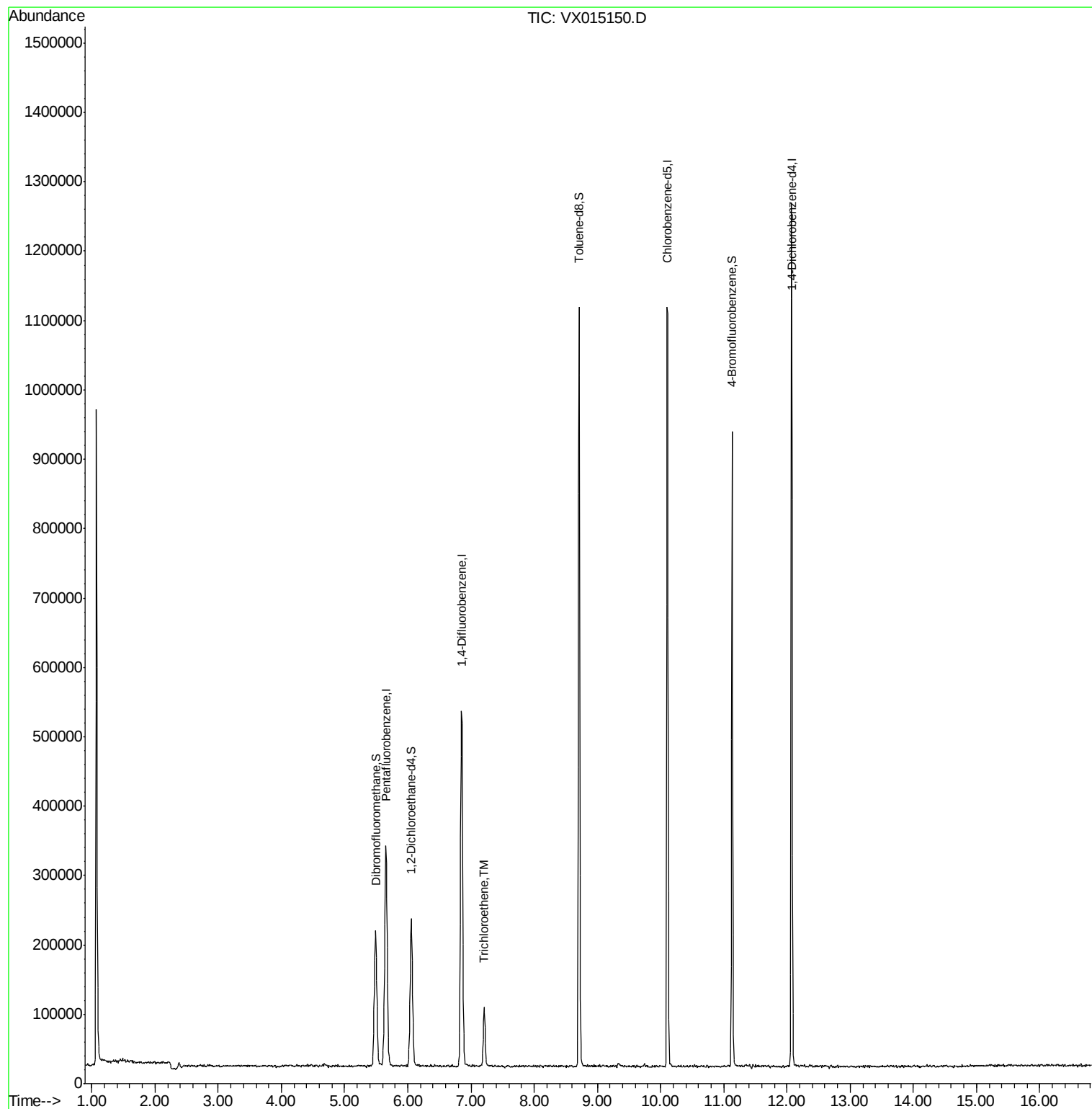
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	323206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	525166	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	514887	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	262021	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	200465	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
35) Dibromofluoromethane	5.49	113	166092	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
50) Toluene-d8	8.71	98	645044	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.36%	
62) 4-Bromofluorobenzene	11.14	95	235115	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
Target Compounds						
44) Trichloroethene	7.21	130	35667	8.891	ug/l	99

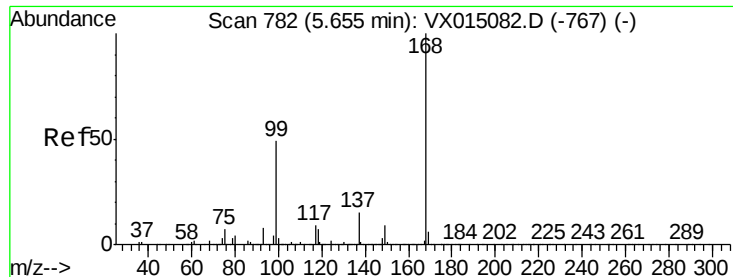
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX015150.D

Acq: 09 Mar 2020 17:59

Instrument :

MSVOA_X

ClientSampleId :

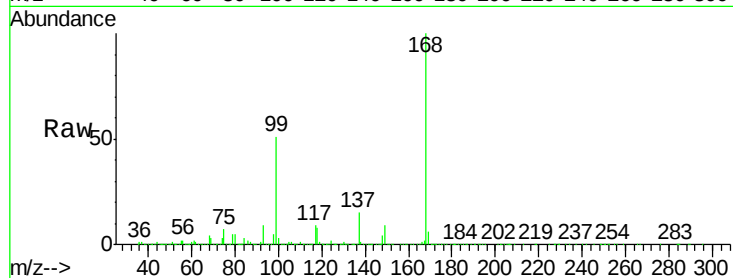
IBLK

Tot Ion:168 Resp: 323206

Ion Ratio Lower Upper

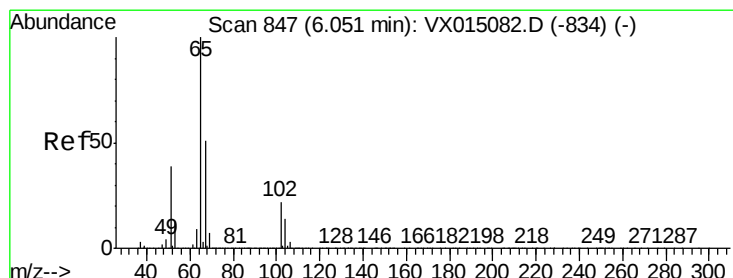
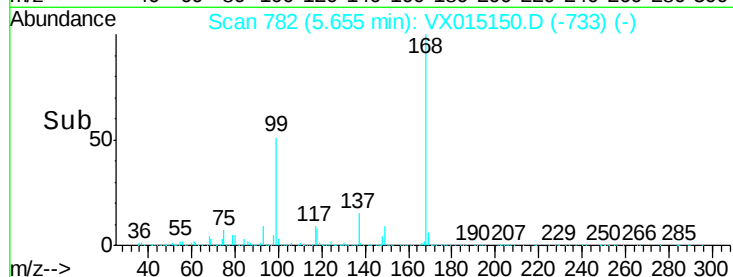
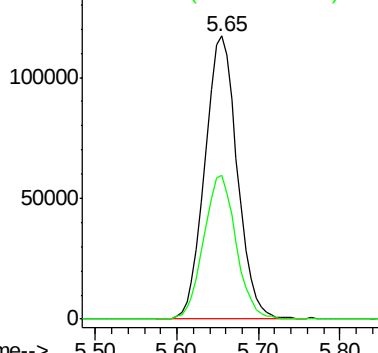
168 100

99 50.5 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: 52.280 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX015150.D

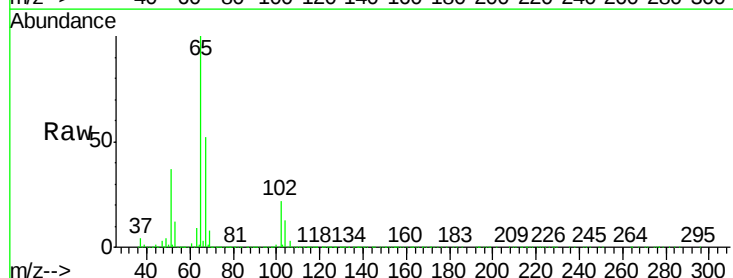
Acq: 09 Mar 2020 17:59

Tgt Ion: 65 Resp: 200465

Ion Ratio Lower Upper

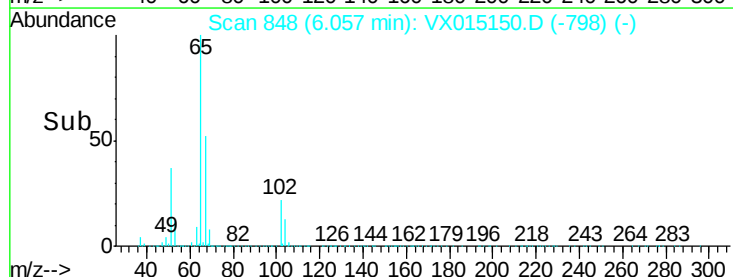
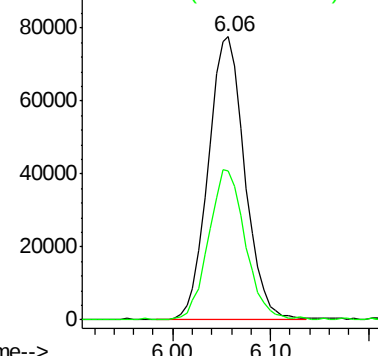
65 100

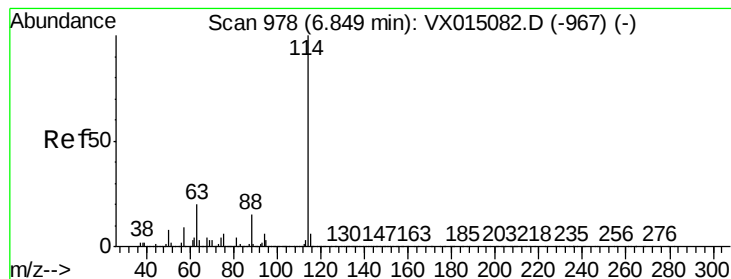
67 53.4 0.0 105.6



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: VX015150.D

Acq: 09 Mar 2020 17:59

Instrument :

MSVOA_X

ClientSampleId :

IBLK

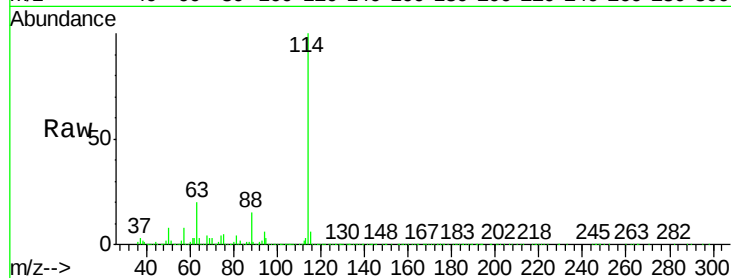
Tot Ion:114 Resp: 525166

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

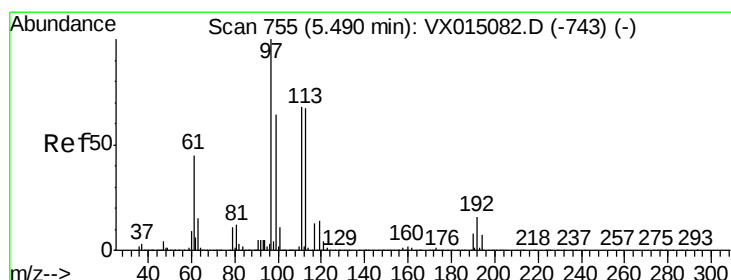
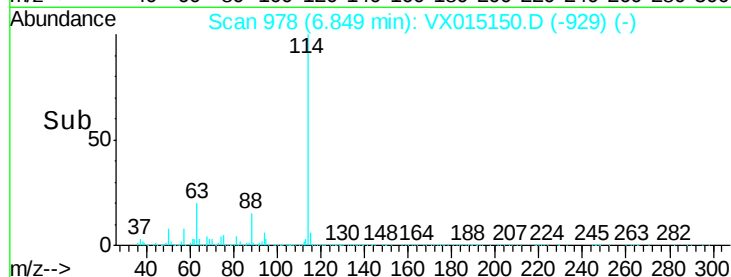
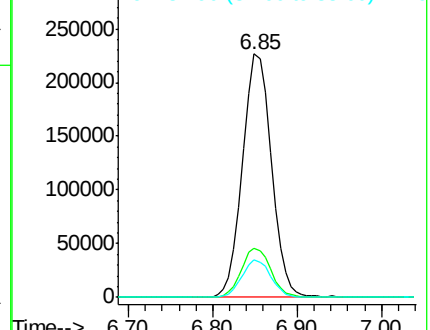
88 15.2 0.0 30.6



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: 50.132 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015150.D

Acq: 09 Mar 2020 17:59

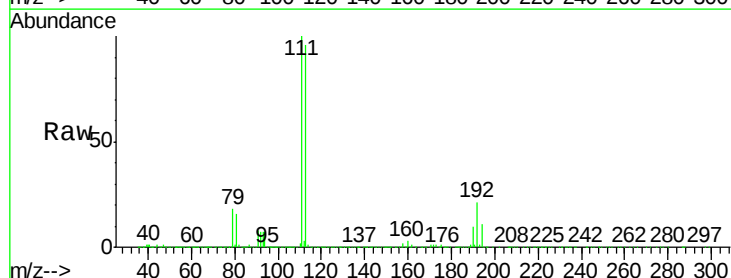
Tgt Ion:113 Resp: 166092

Ion Ratio Lower Upper

113 100

111 101.0 82.6 123.8

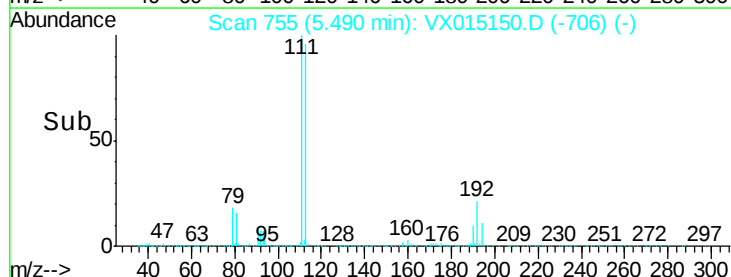
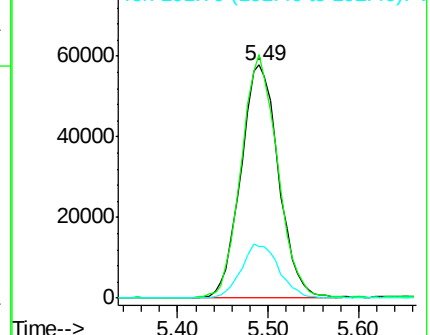
192 23.4 18.6 28.0

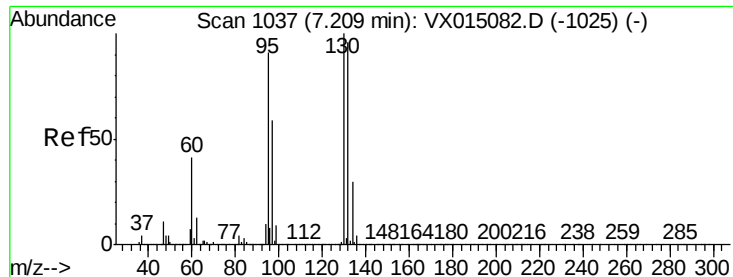


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 8.891 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX015150.D

Acq: 09 Mar 2020 17:59

Instrument :

MSVOA_X

ClientSampleId :

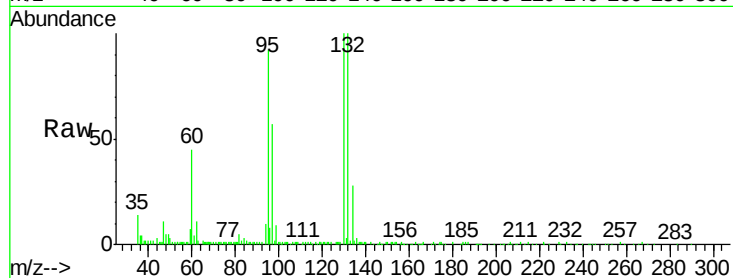
IBLK

Tot Ion:130 Resp: 35667

Ion Ratio Lower Upper

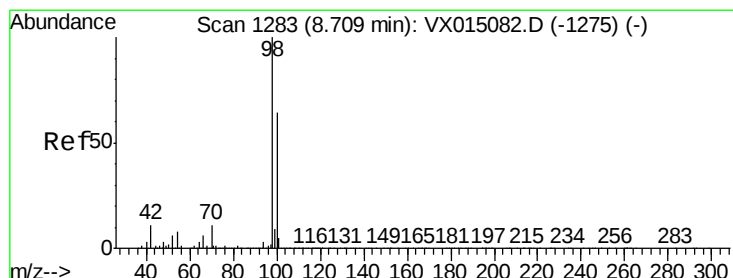
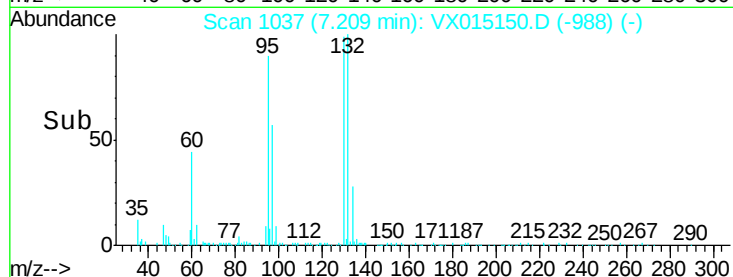
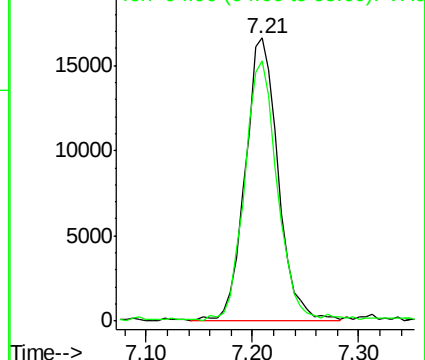
130 100

95 91.3 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: 51.183 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015150.D

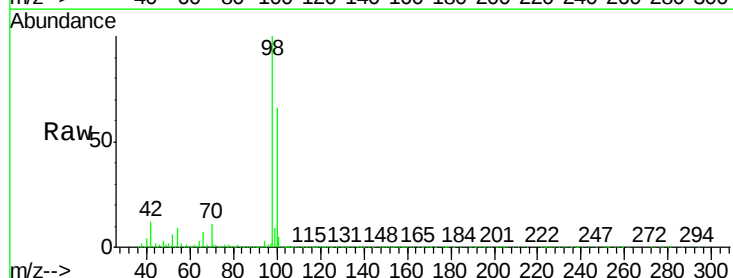
Acq: 09 Mar 2020 17:59

Tgt Ion: 98 Resp: 645044

Ion Ratio Lower Upper

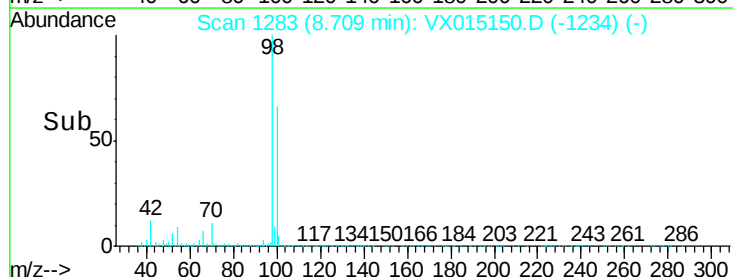
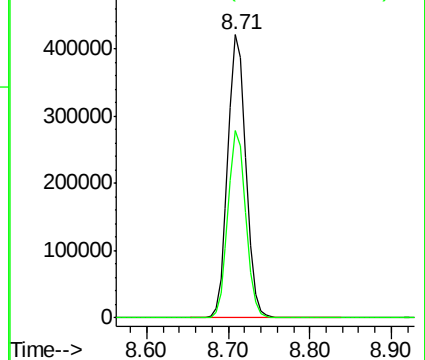
98 100

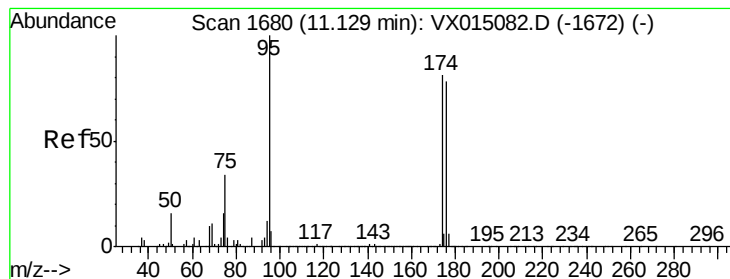
100 65.3 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 52.303 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX015150.D

Acq: 09 Mar 2020 17:59

Instrument :

MSVOA_X

ClientSampleId :

IBLK

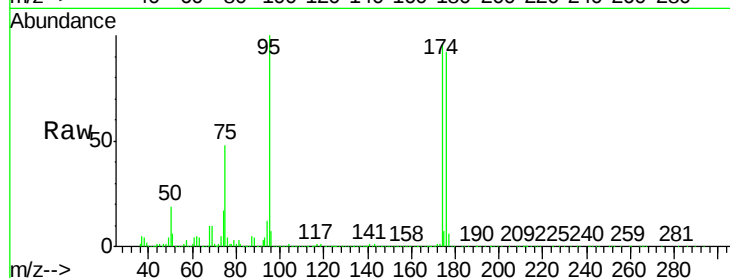
Tot Ion: 95 Resp: 235115

Ion Ratio Lower Upper

95 100

174 90.7 0.0 177.6

176 85.9 0.0 170.2

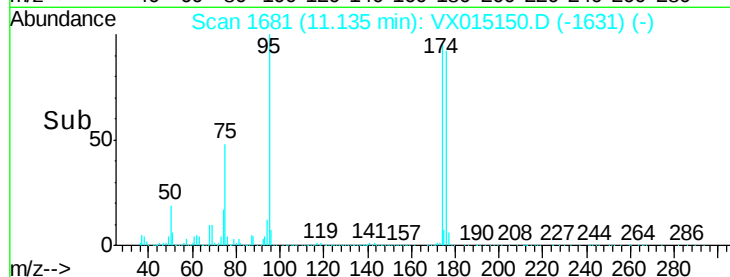


Abundance Ion 94.90 (94.60 to 95.60): VX015150.D (-1672) (-)

Ion 173.80 (173.50 to 174.50): VX015150.D (-1672) (-)

Ion 175.80 (175.50 to 176.50): VX015150.D (-1672) (-)

Time-->



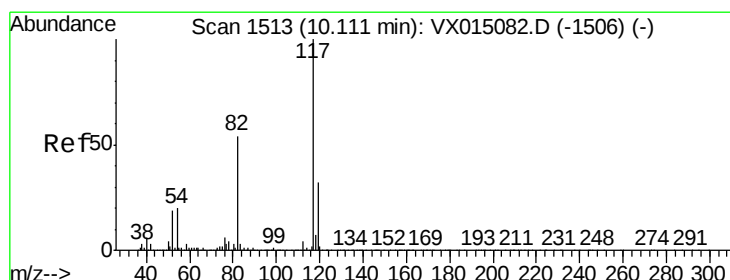
Abundance

Ion 94.90 (94.60 to 95.60): VX015150.D (-1672) (-)

Ion 173.80 (173.50 to 174.50): VX015150.D (-1672) (-)

Ion 175.80 (175.50 to 176.50): VX015150.D (-1672) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX015150.D

Acq: 09 Mar 2020 17:59

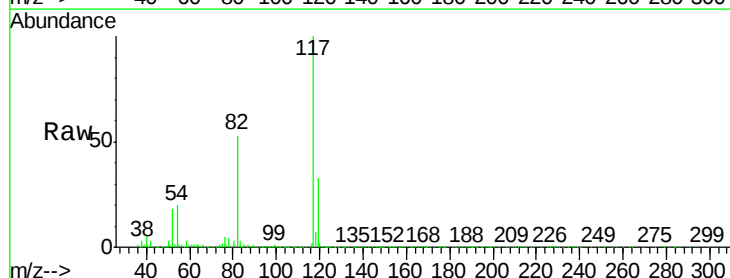
Tgt Ion: 117 Resp: 514887

Ion Ratio Lower Upper

117 100

82 52.9 43.3 64.9

119 32.5 25.8 38.8

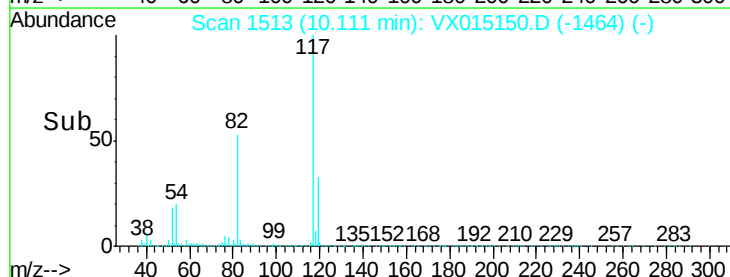


Abundance Ion 116.90 (116.60 to 117.60): VX015150.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX015150.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX015150.D (-1464) (-)

Time-->



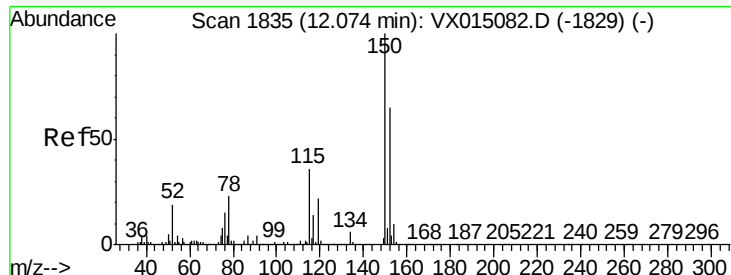
Abundance

Ion 116.90 (116.60 to 117.60): VX015150.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX015150.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX015150.D (-1464) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX015150.D

Acq: 09 Mar 2020 17:59

Instrument :

MSVOA_X

ClientSampleId :

IBLK

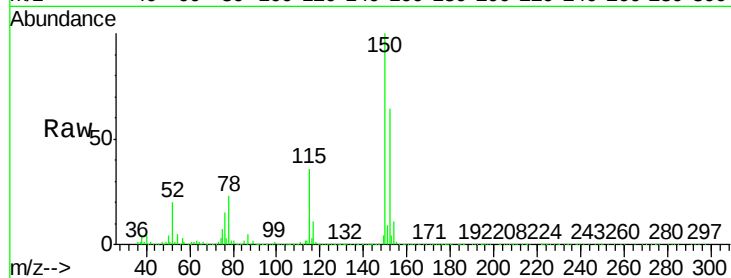
Tot Ion:152 Resp: 262021

Ion Ratio Lower Upper

152 100

115 55.8 38.2 114.6

150 156.3 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

