

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030520\
 Data File : VX015109.D
 Acq On : 05 Mar 2020 14:11
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 06 03:48:58 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	5.66	168	373626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	599002	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	576826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	288529	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	224457	50.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.28%	
35) Dibromofluoromethane	5.49	113	184755	48.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.78%	
50) Toluene-d8	8.71	98	732451	50.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.90%	
62) 4-Bromofluorobenzene	11.14	95	265128	51.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.42%	

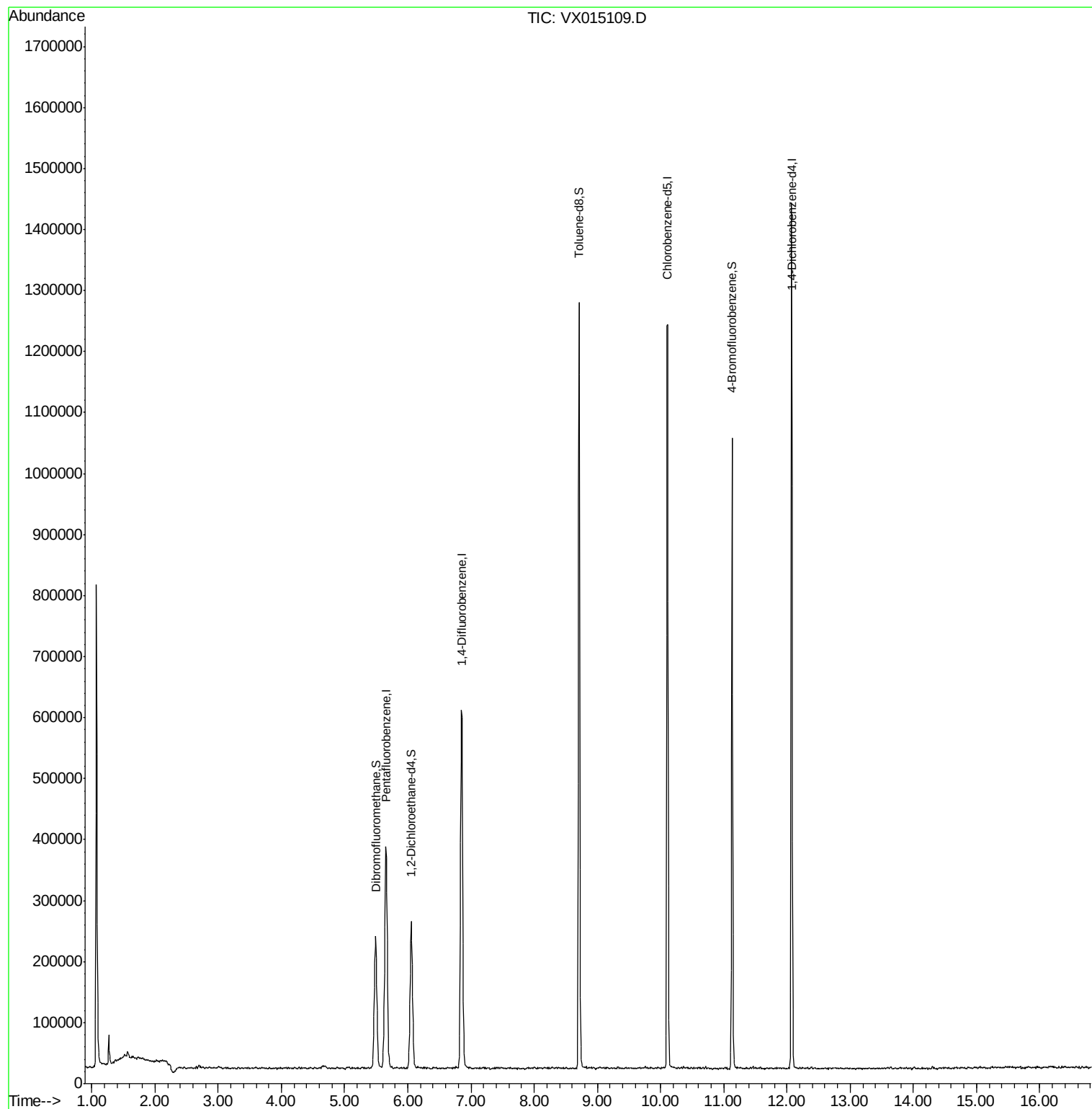
Target Compounds	Qvalue

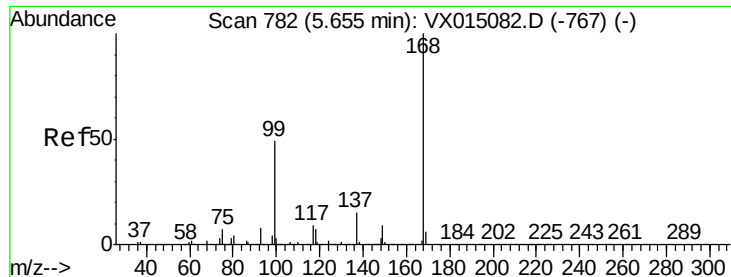
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX030520\
Data File : VX015109.D
Acq On : 05 Mar 2020 14:11
Operator : JC/SP
Sample : IBLK
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Mar 06 03:48:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 783

Delta R.T. 0.01 min

Lab File: VX015109.D

Acq: 05 Mar 2020 14:11

Instrument :

MSVOA_X

ClientSampleId :

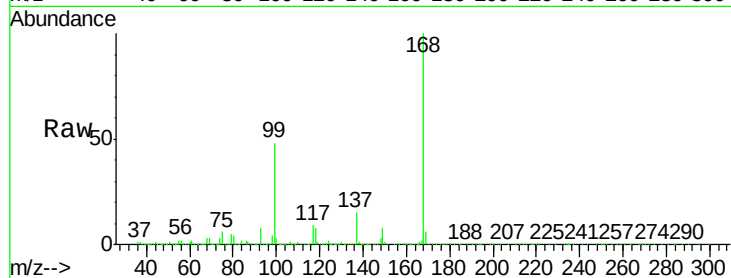
IBLK

Tot Ion:168 Resp: 373626

Ion Ratio Lower Upper

168 100

99 47.7 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

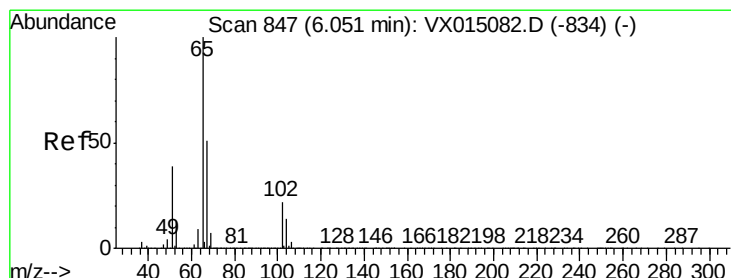
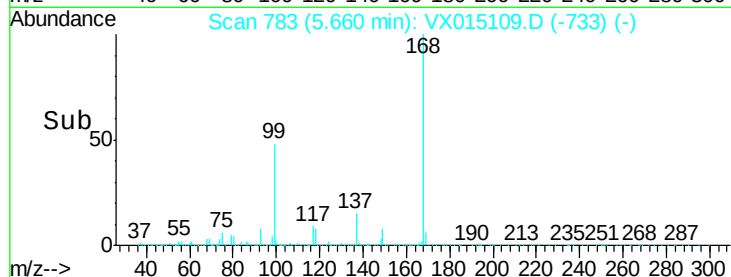
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.638 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX015109.D

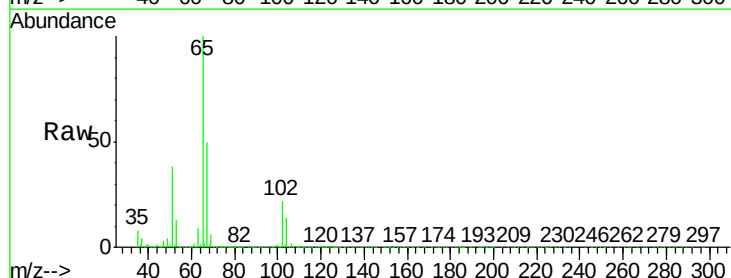
Acq: 05 Mar 2020 14:11

Tgt Ion: 65 Resp: 224457

Ion Ratio Lower Upper

65 100

67 51.6 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

100000

80000

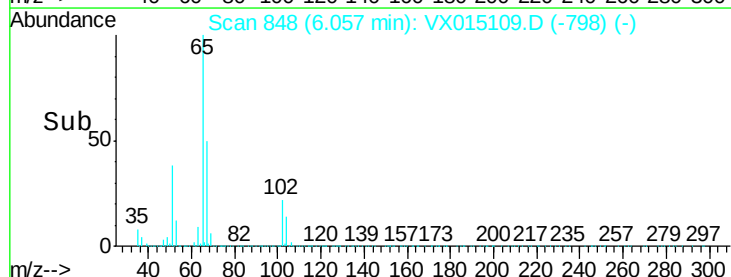
60000

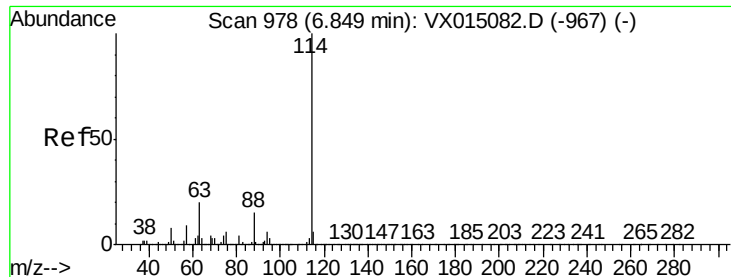
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

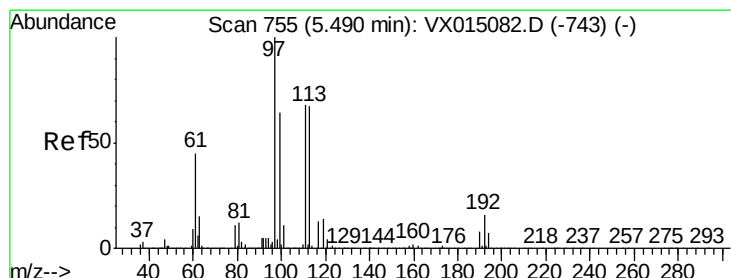
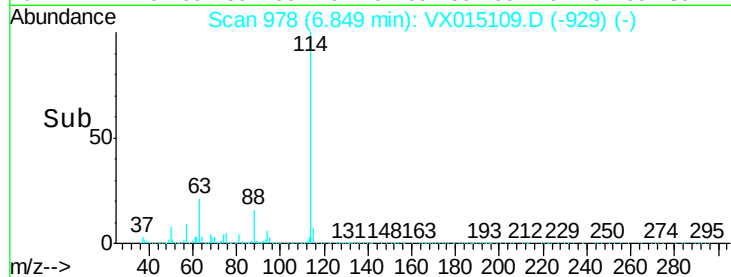
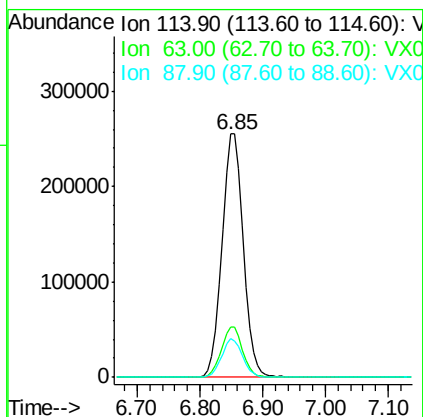
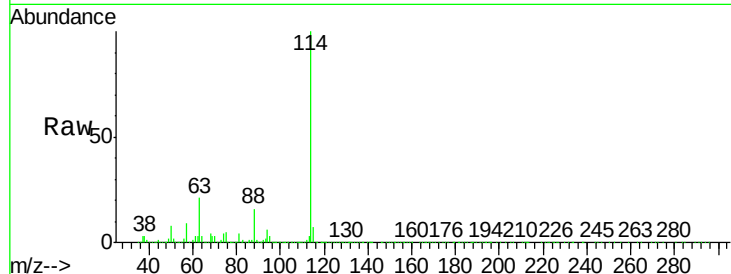




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX015109.D
 Acq: 05 Mar 2020 14:11

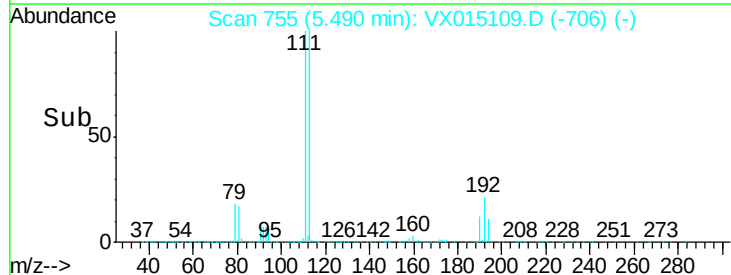
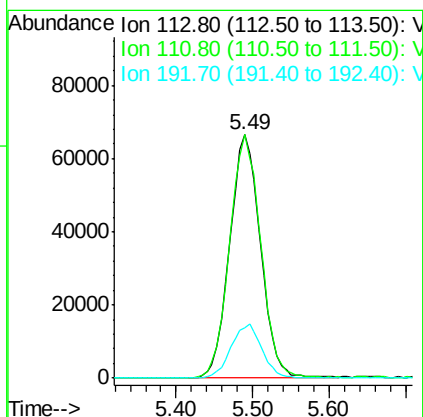
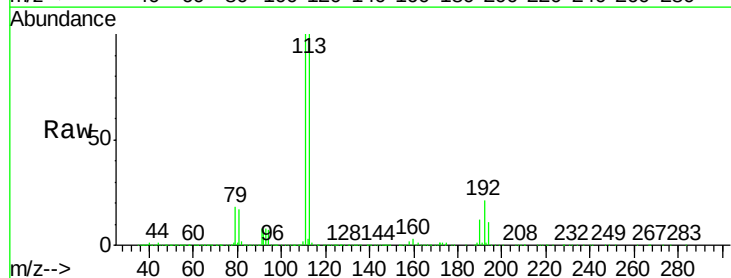
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

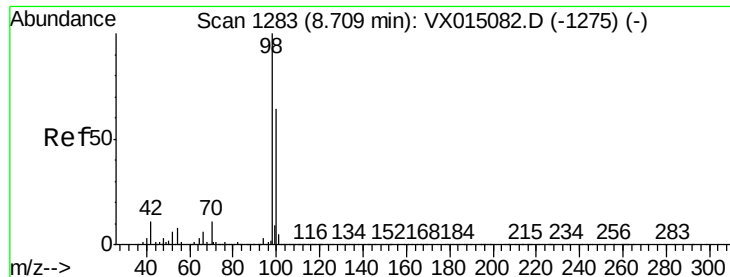
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.0
88	15.9	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 48.891 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX015109.D
 Acq: 05 Mar 2020 14:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.6	123.8
192	22.6	18.6	28.0





#50

Toluene-d8

Concen: 50.955 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015109.D

Acq: 05 Mar 2020 14:11

Instrument :

MSVOA_X

ClientSampled :

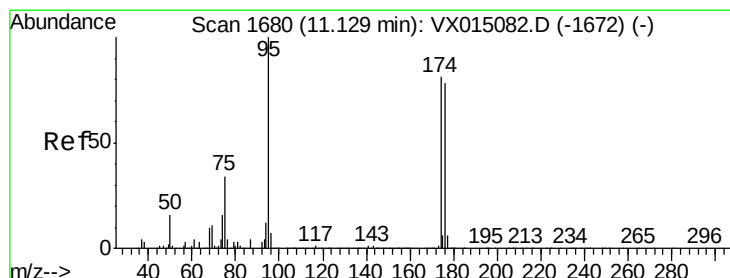
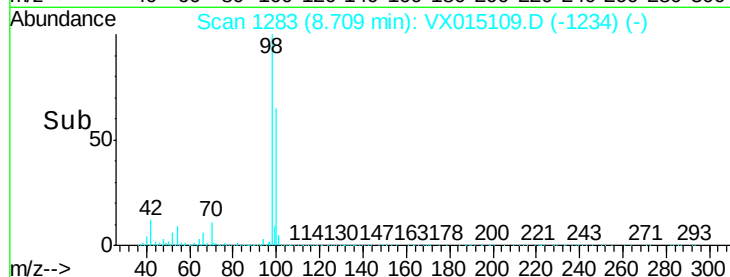
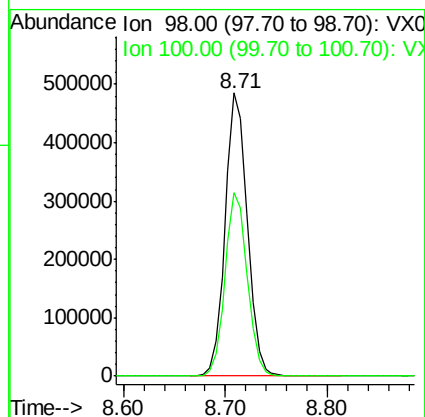
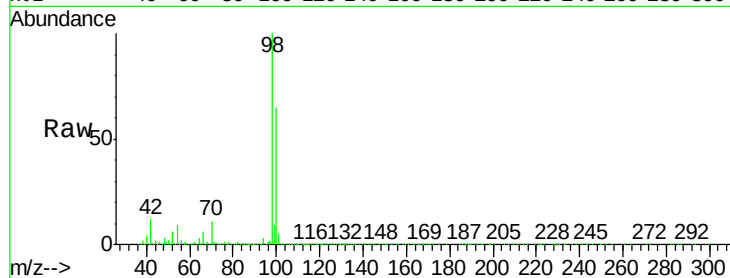
IBLK

Tot Ion: 98 Resp: 732451

Ion Ratio Lower Upper

98 100

100 65.1 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 51.710 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX015109.D

Acq: 05 Mar 2020 14:11

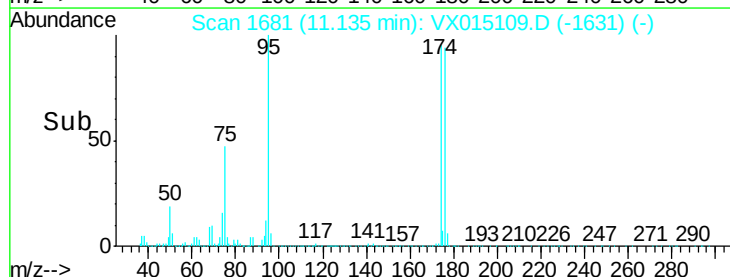
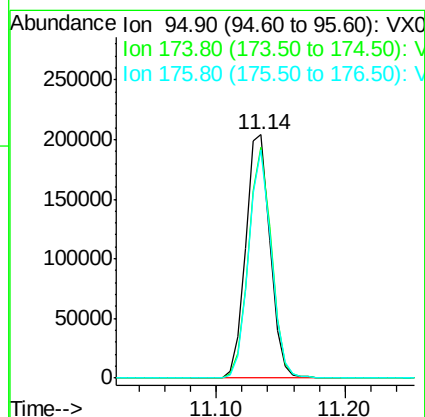
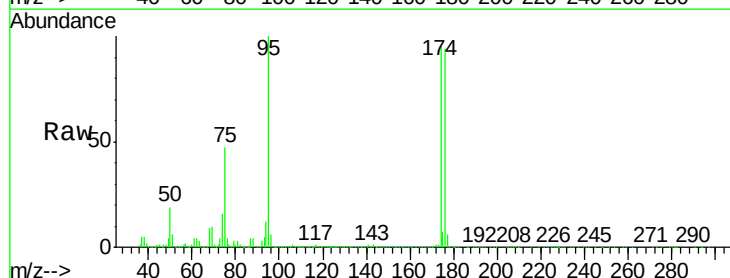
Tgt Ion: 95 Resp: 265128

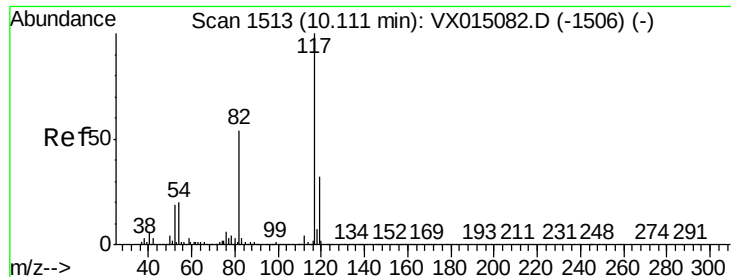
Ion Ratio Lower Upper

95 100

174 89.4 0.0 177.6

176 87.2 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: VX015109.D

Acq: 05 Mar 2020 14:11

Instrument :

MSVOA_X

ClientSampled :

IBLK

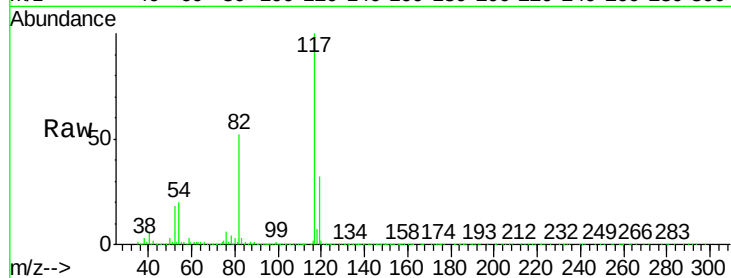
Tot Ion:117 Resp: 576826

Ion Ratio Lower Upper

117 100

82 52.4 43.3 64.9

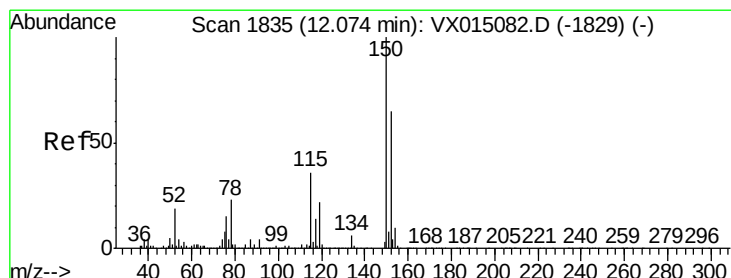
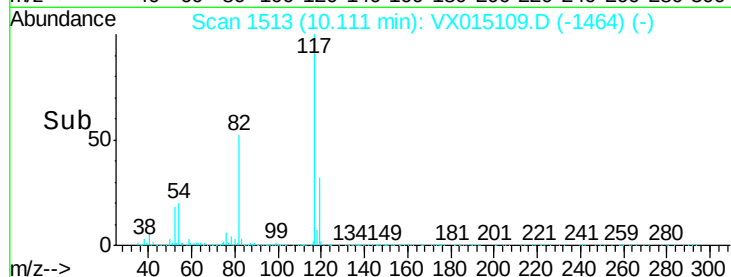
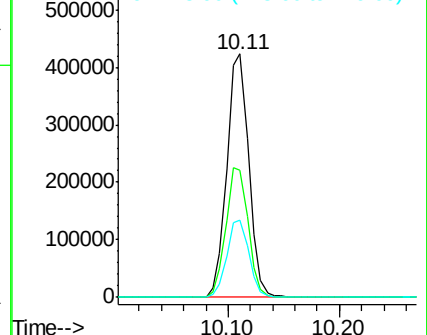
119 31.9 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

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: VX015109.D

Acq: 05 Mar 2020 14:11

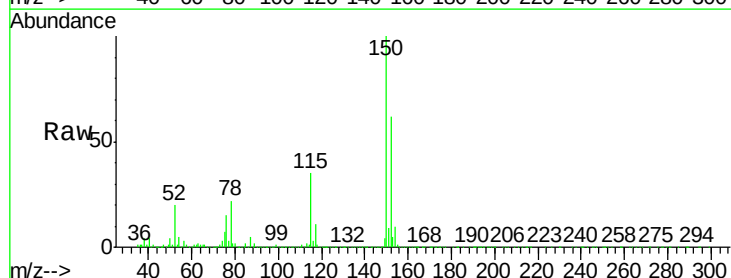
Tgt Ion:152 Resp: 288529

Ion Ratio Lower Upper

152 100

115 56.2 38.2 114.6

150 157.5 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

