

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031020\
 Data File : VX015179.D
 Acq On : 10 Mar 2020 18:20
 Operator : JC/SP
 Sample : L1842-13DL 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20200304DL

Quant Time: Mar 11 09:25:57 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

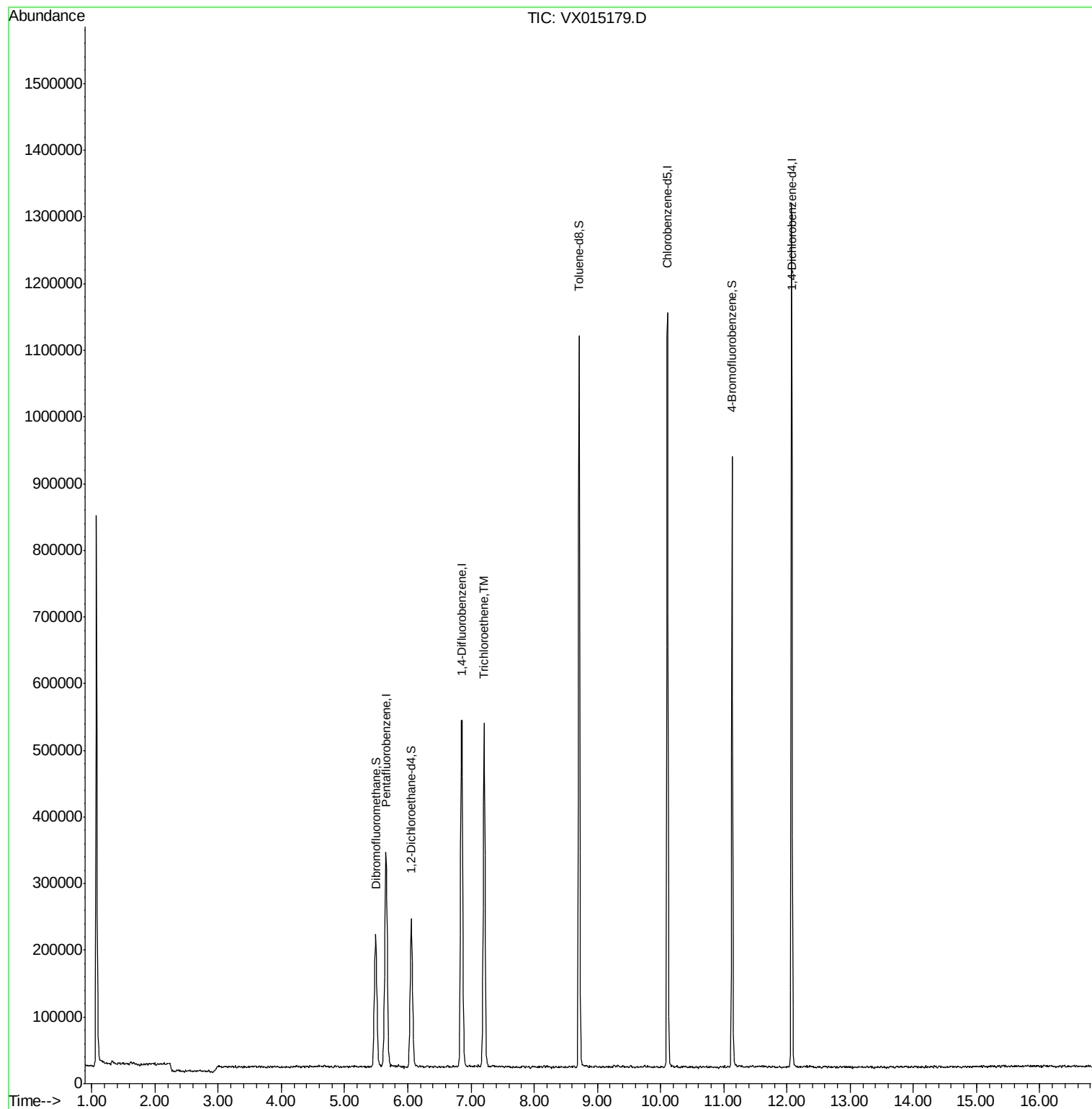
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	326744	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	538894	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	522018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	263285	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	203532	52.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.02%	
35) Dibromofluoromethane	5.49	113	170432	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
50) Toluene-d8	8.71	98	656524	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	11.14	95	237410	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
Target Compounds						
44) Trichloroethene	7.21	130	203445	49.425	ug/l	Qvalue 96

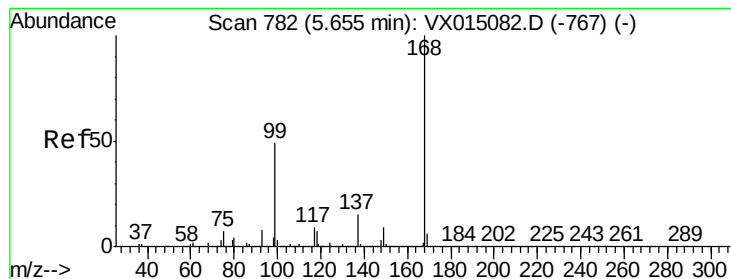
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX015179.D

Acq: 10 Mar 2020 18:20

Instrument :

MSVOA_X

ClientSampleId :

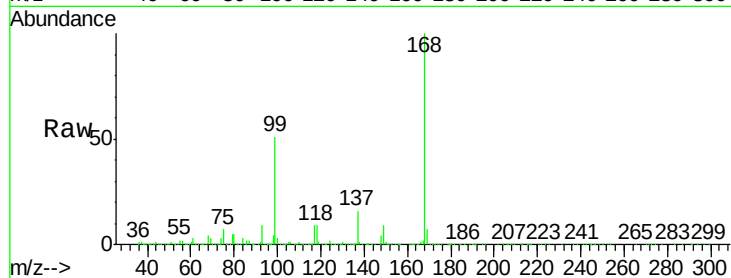
DUP01-20200304DL

Tot Ion:168 Resp: 326744

Ion Ratio Lower Upper

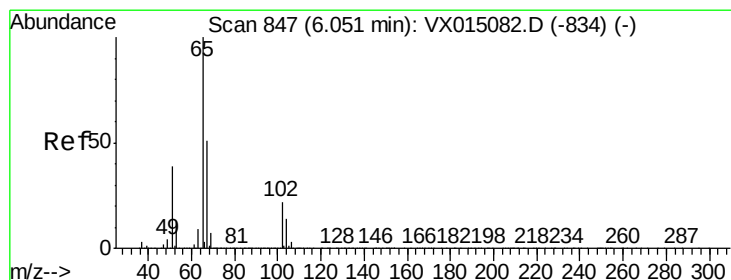
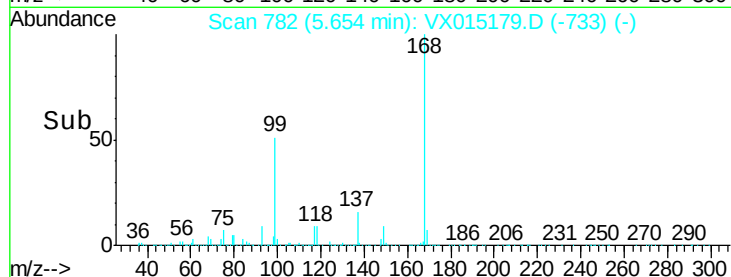
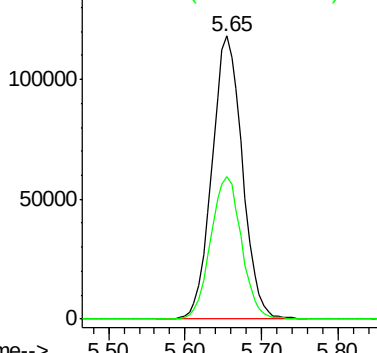
168 100

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: 52.505 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX015179.D

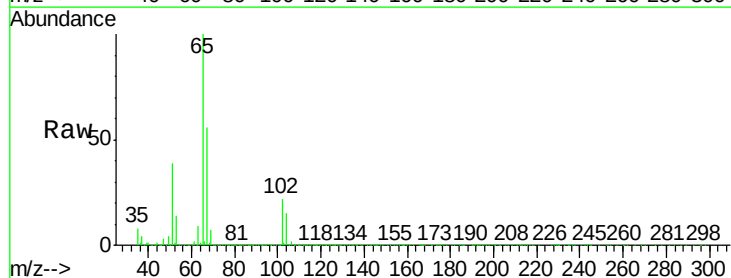
Acq: 10 Mar 2020 18:20

Tgt Ion: 65 Resp: 203532

Ion Ratio Lower Upper

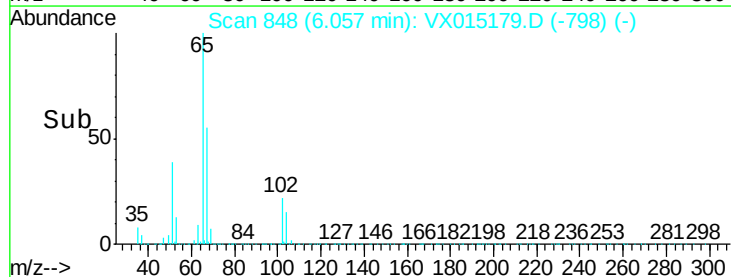
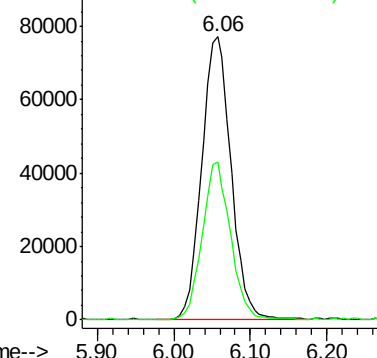
65 100

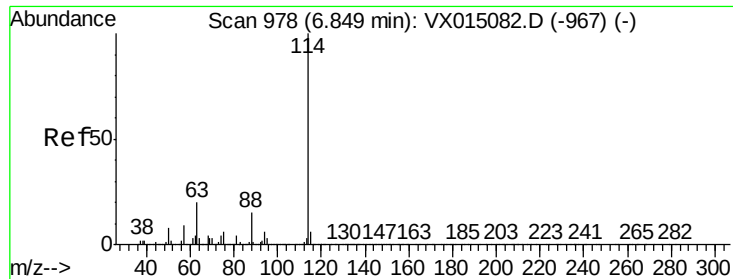
67 54.2 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

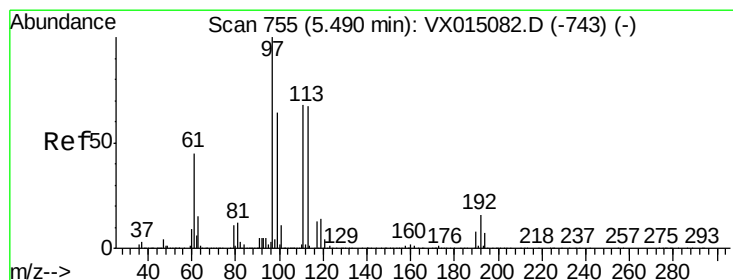
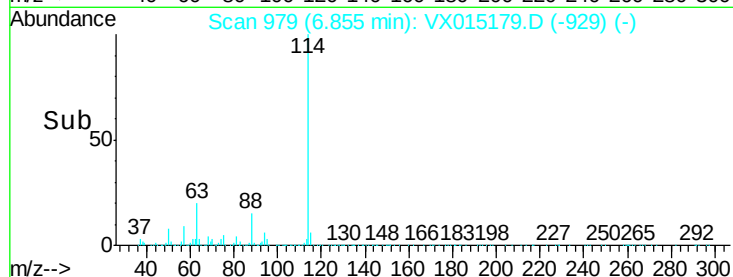
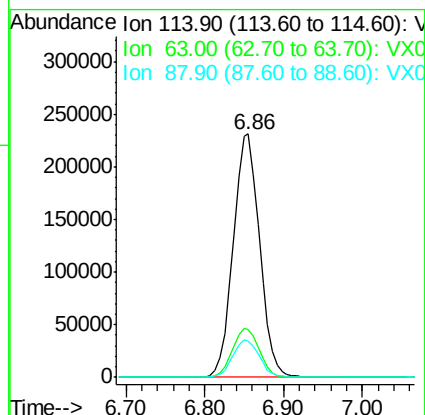
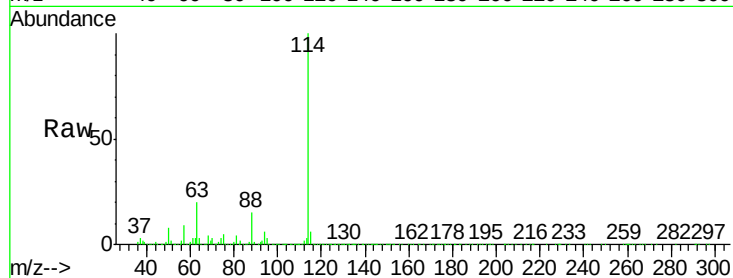




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

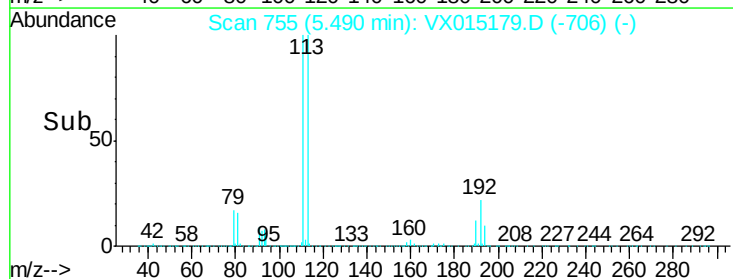
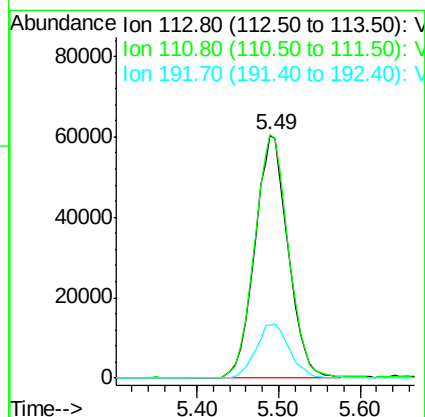
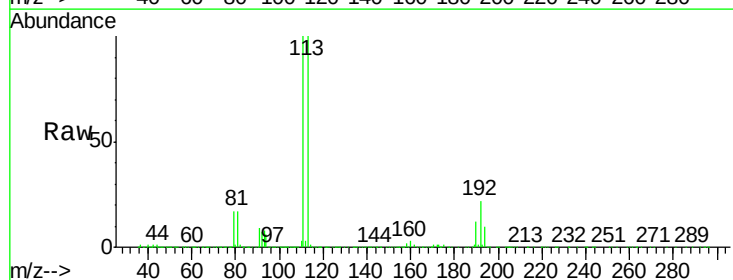
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20200304DL

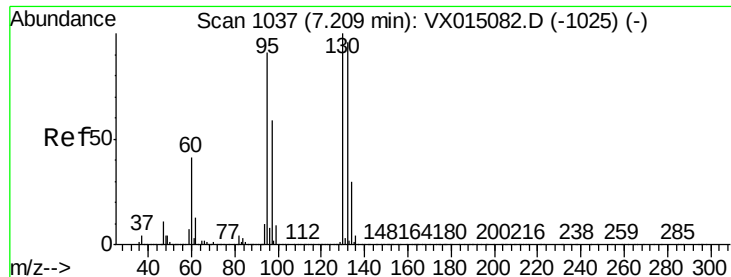
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.0
88	14.6	0.0	30.6



#35
Dibromofluoromethane
Concen: 50.131 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	123.8
192	22.8	18.6	28.0





#44

Trichloroethene

Concen: 49.425 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX015179.D

Acq: 10 Mar 2020 18:20

Instrument :

MSVOA_X

ClientSampleId :

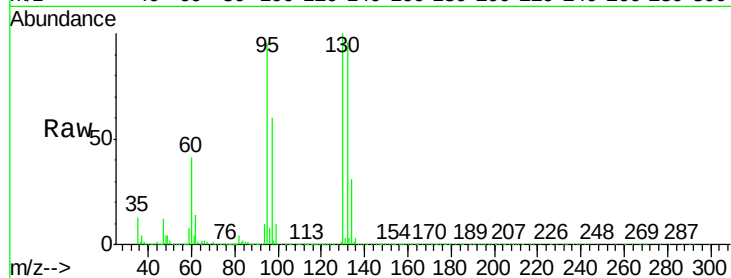
DUP01-20200304DL

Tot Ion:130 Resp: 203445

Ion Ratio Lower Upper

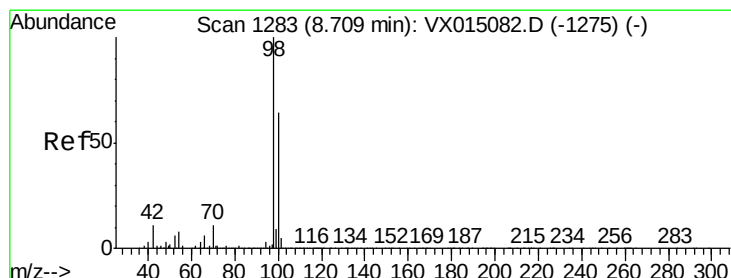
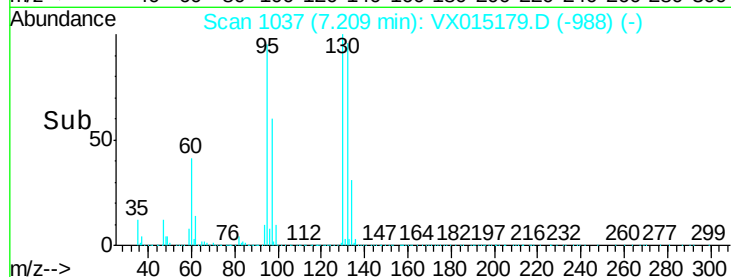
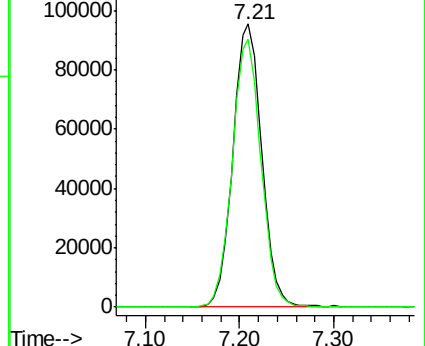
130 100

95 94.5 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: 50.767 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015179.D

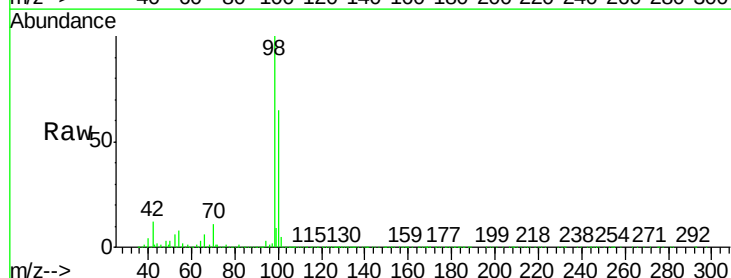
Acq: 10 Mar 2020 18:20

Tgt Ion: 98 Resp: 656524

Ion Ratio Lower Upper

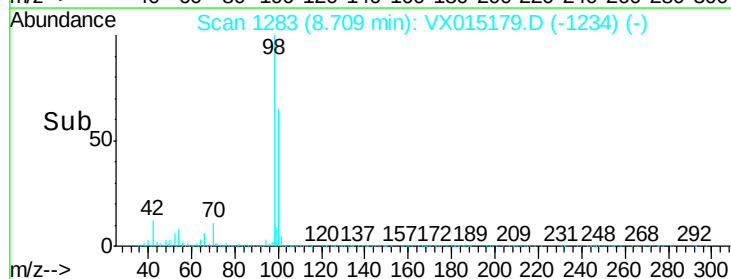
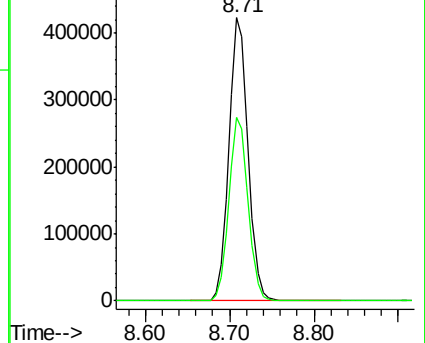
98 100

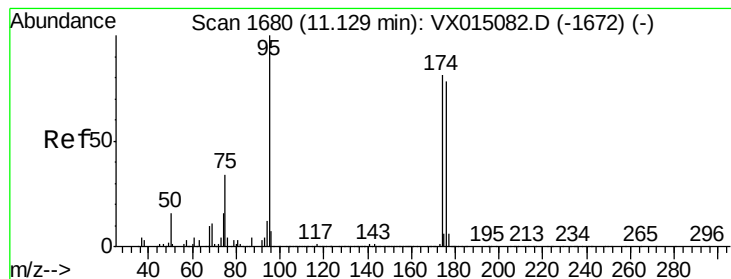
100 65.3 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 51.469 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX015179.D

Acq: 10 Mar 2020 18:20

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20200304DL

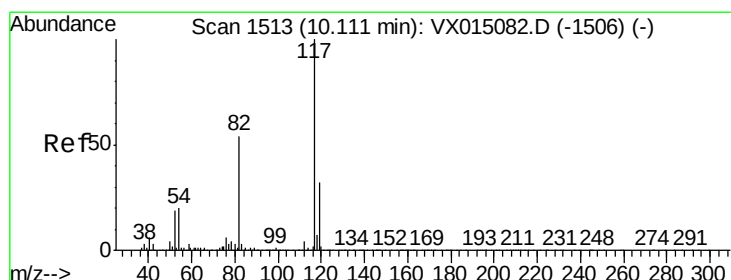
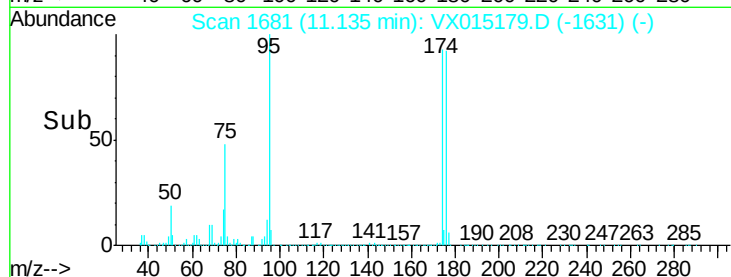
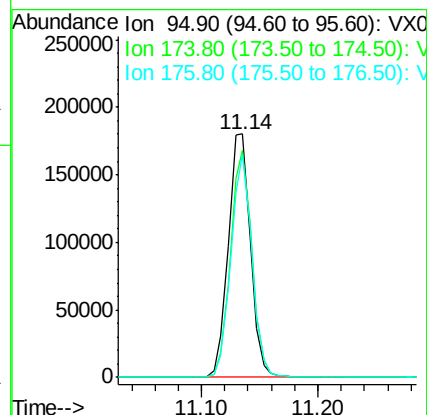
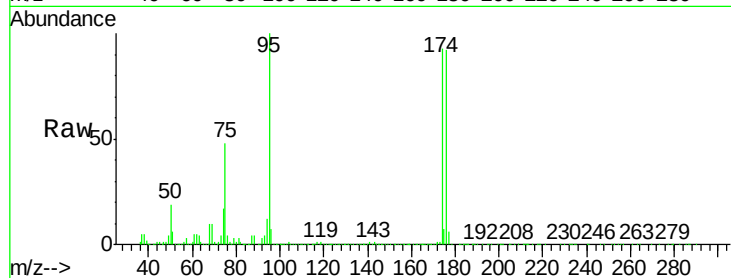
Tot Ion: 95 Resp: 237410

Ion Ratio Lower Upper

95 100

174 90.1 0.0 177.6

176 86.9 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: VX015179.D

Acq: 10 Mar 2020 18:20

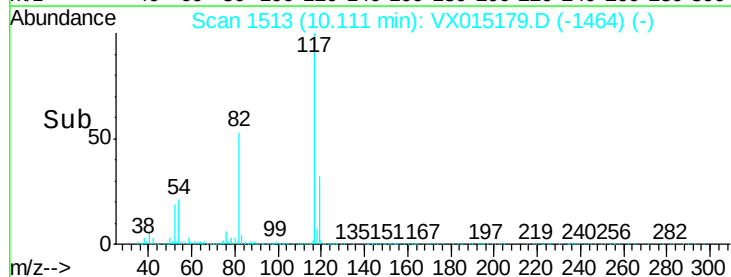
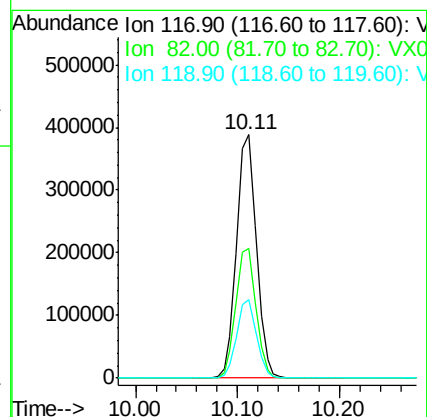
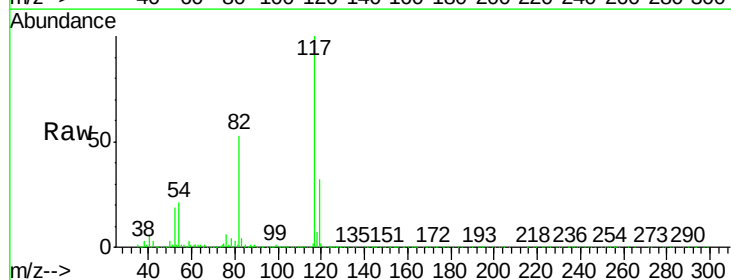
Tgt Ion: 117 Resp: 522018

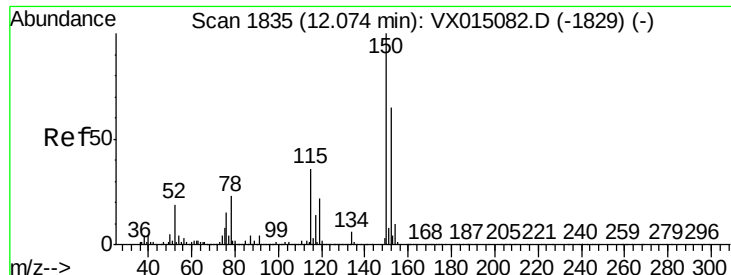
Ion Ratio Lower Upper

117 100

82 53.4 43.3 64.9

119 32.4 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: VX015179.D

Acq: 10 Mar 2020 18:20

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20200304DL

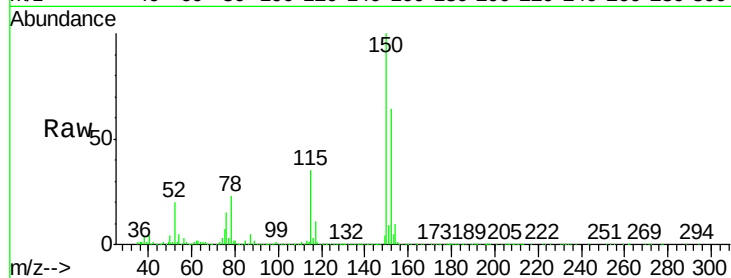
Tot Ion:152 Resp: 263285

Ion Ratio Lower Upper

152 100

115 55.8 38.2 114.6

150 158.0 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

