

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022620\
 Data File : VX015016.D
 Acq On : 26 Feb 2020 13:29
 Operator : JC/SP
 Sample : L1683-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-121.5T-20200225

Quant Time: Feb 26 14:01:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

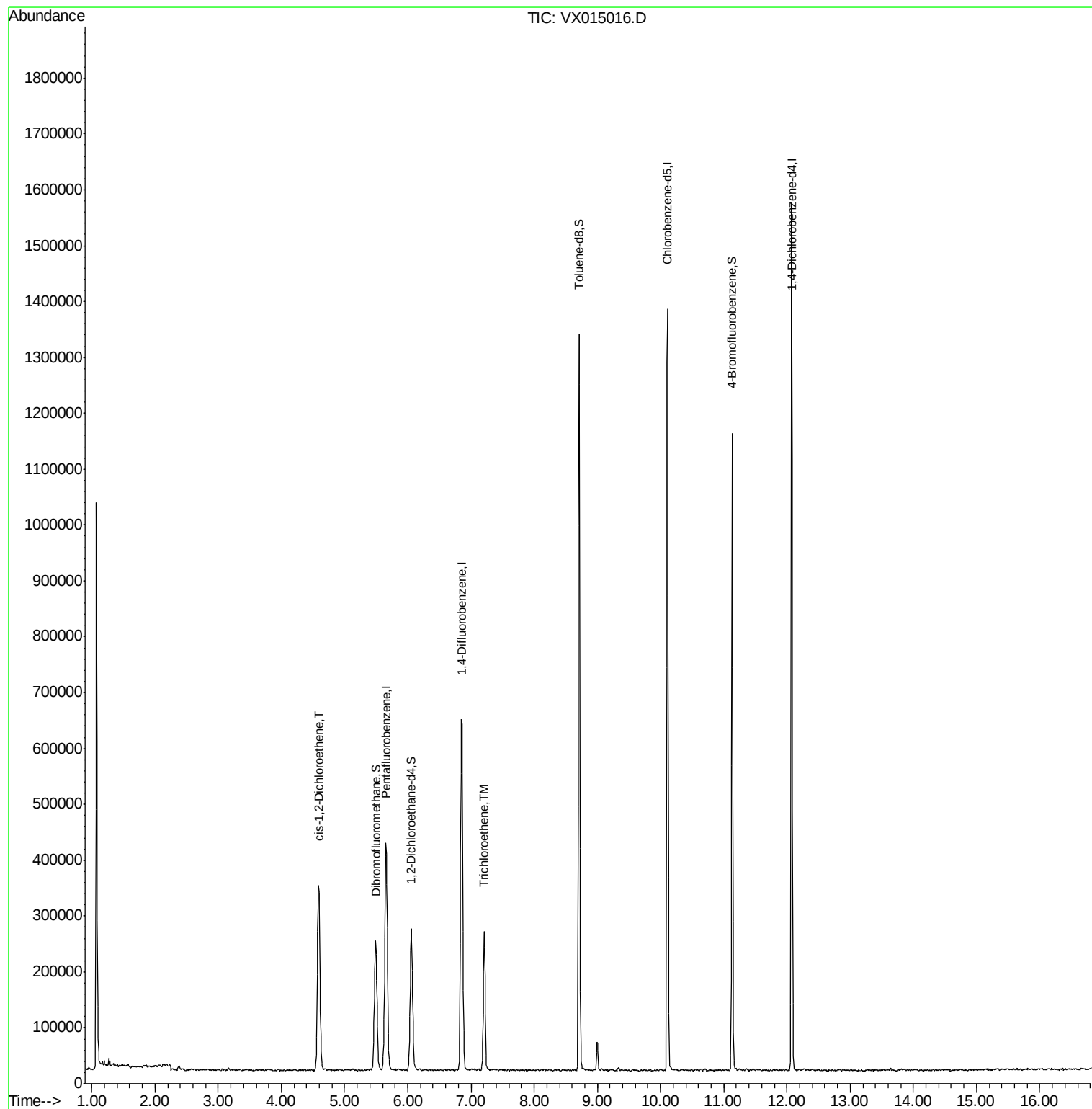
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	422684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	663803	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	626716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	322078	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	239196	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
35) Dibromofluoromethane	5.49	113	202294	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
50) Toluene-d8	8.71	98	791098	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
62) 4-Bromofluorobenzene	11.14	95	290823	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	223496	46.769	ug/l	89
44) Trichloroethene	7.21	130	97956	19.019	ug/l	99

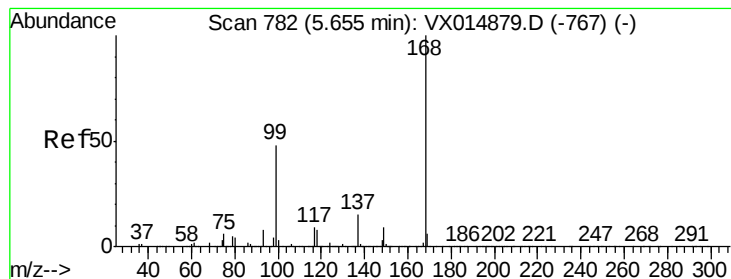
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Feb 10 12:09:20 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: VX015016.D

Acq: 26 Feb 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

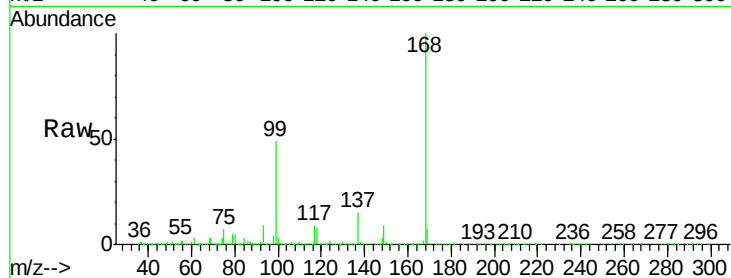
MH-121.5T-20200225

Tot Ion:168 Resp: 422684

Ion Ratio Lower Upper

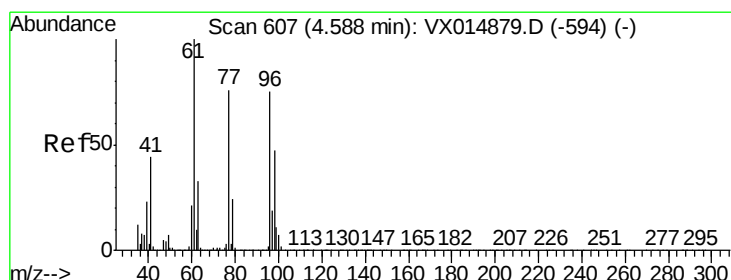
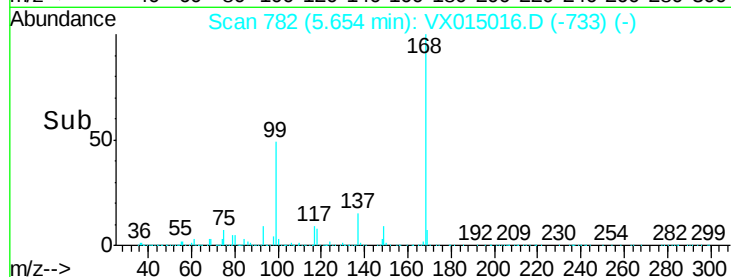
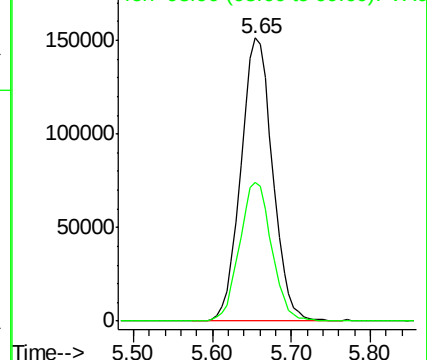
168 100

99 49.1 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 46.769 ug/l

RT: 4.59 min Scan# 608

Delta R.T. 0.01 min

Lab File: VX015016.D

Acq: 26 Feb 2020 13:29

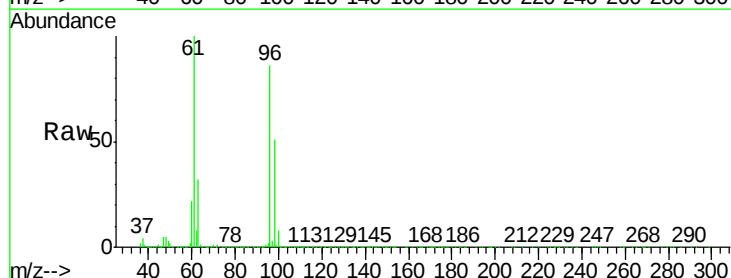
Tgt Ion: 96 Resp: 223496

Ion Ratio Lower Upper

96 100

61 123.8 0.0 286.2

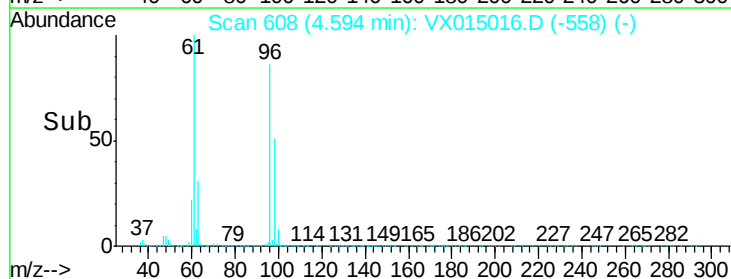
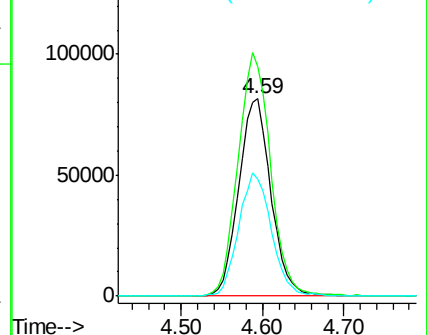
98 63.9 0.0 131.0

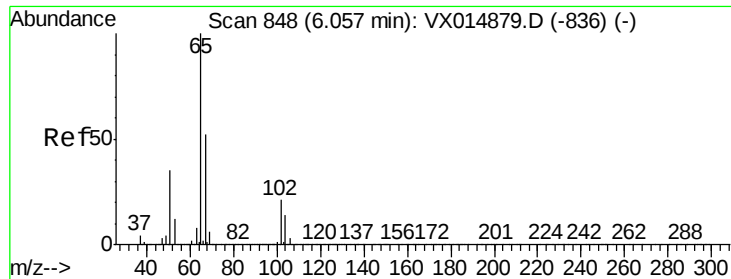


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 50.143 ug/l

RT: 6.06 min Scan# 848

Delta R.T. -0.00 min

Lab File: VX015016.D

Acq: 26 Feb 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

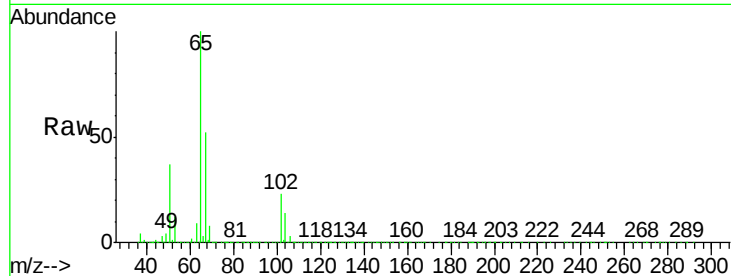
MH-121.5T-20200225

Tot Ion: 65 Resp: 239196

Ion Ratio Lower Upper

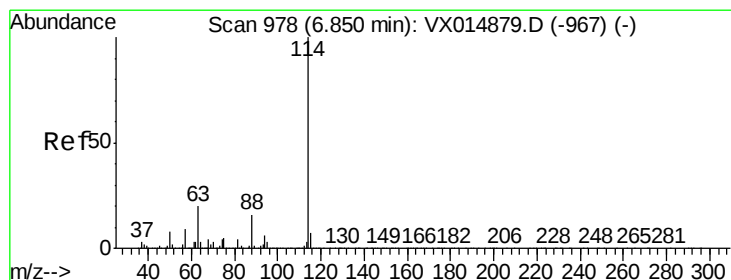
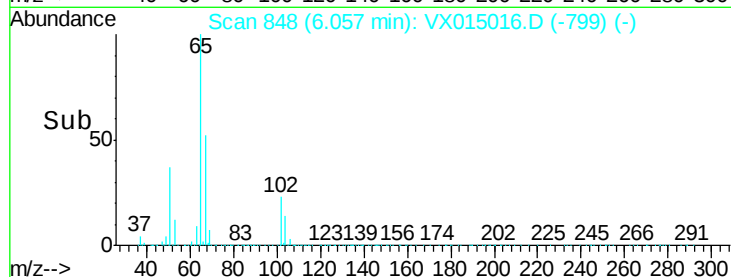
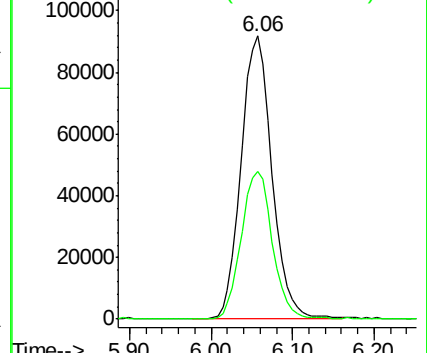
65 100

67 52.7 0.0 103.0



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: VX015016.D

Acq: 26 Feb 2020 13:29

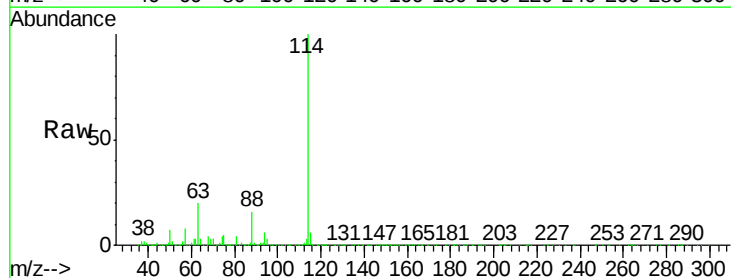
Tgt Ion: 114 Resp: 663803

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.2

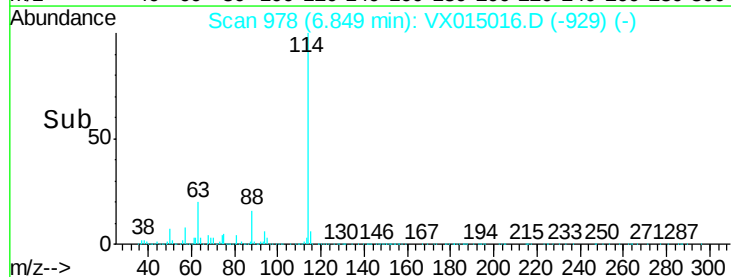
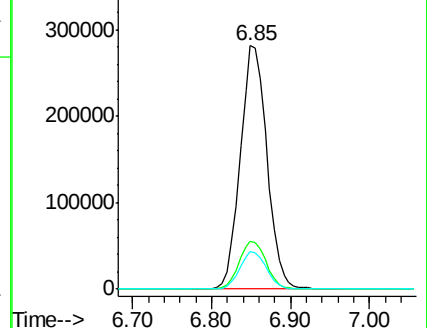
88 15.6 0.0 32.0

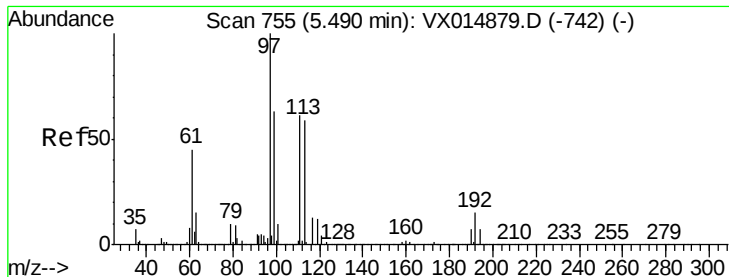


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.571 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015016.D

Acq: 26 Feb 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

MH-121.5T-20200225

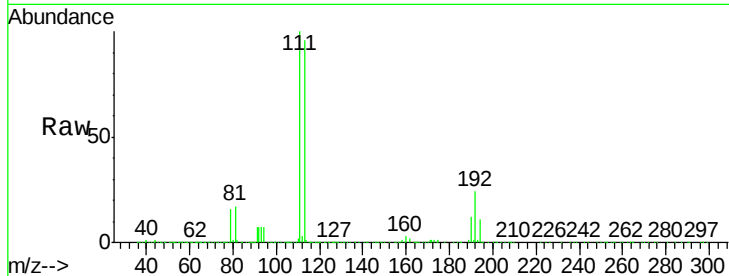
Tot Ion:113 Resp: 202294

Ion Ratio Lower Upper

113 100

111 102.1 82.4 123.6

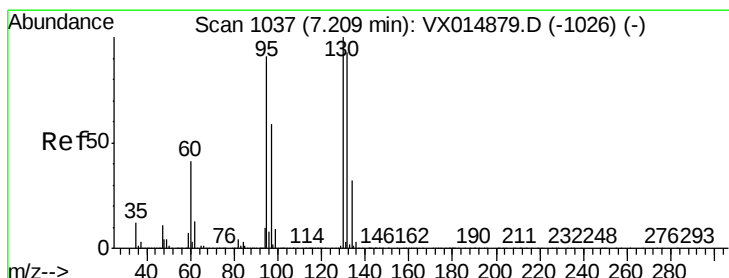
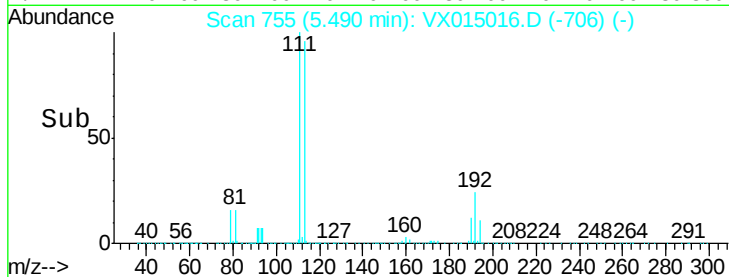
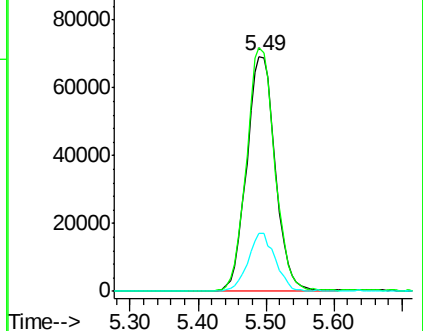
192 23.8 19.1 28.7



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: 19.019 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX015016.D

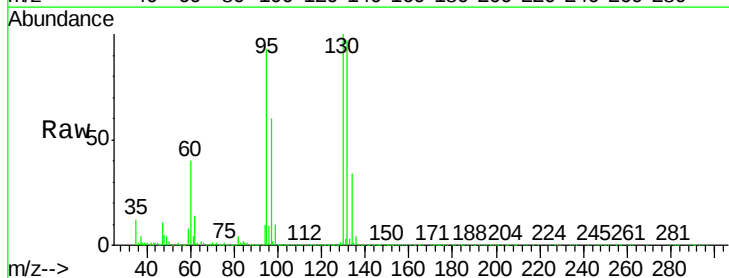
Acq: 26 Feb 2020 13:29

Tgt Ion:130 Resp: 97956

Ion Ratio Lower Upper

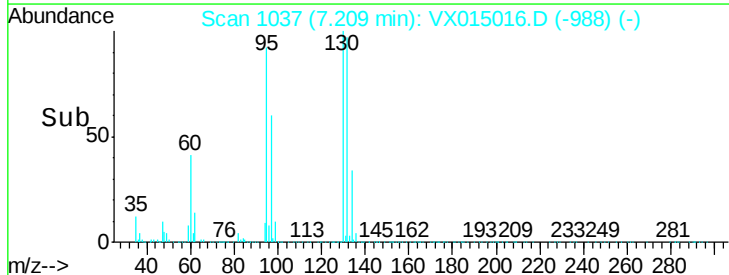
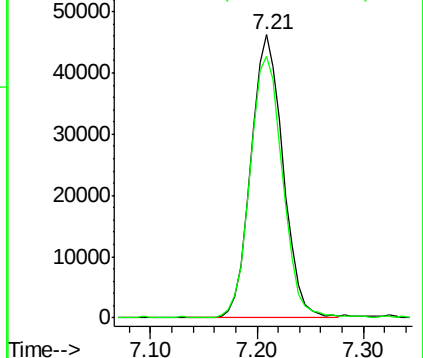
130 100

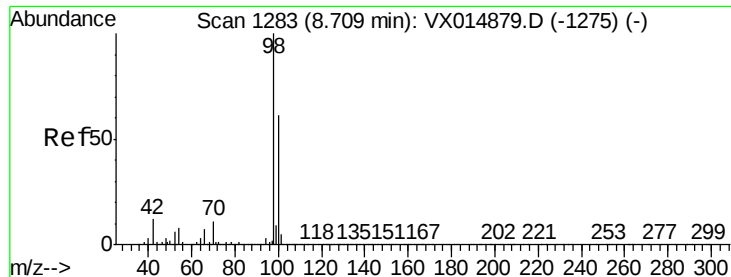
95 92.4 0.0 182.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 50.786 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015016.D

Acq: 26 Feb 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

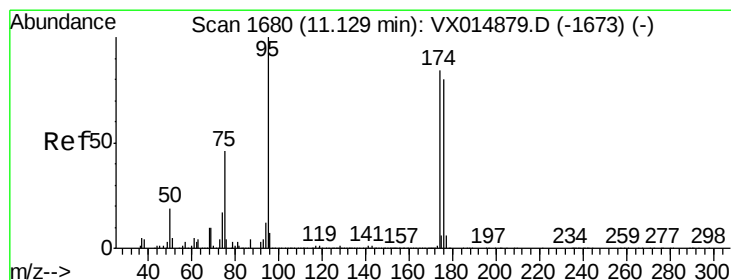
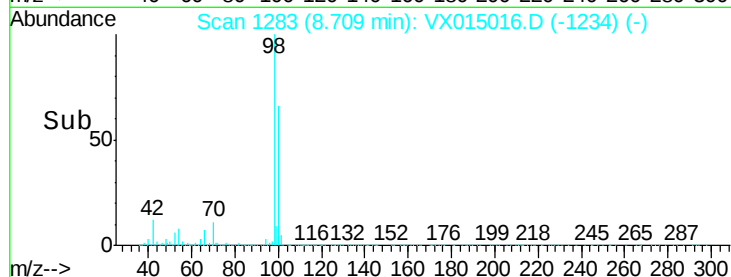
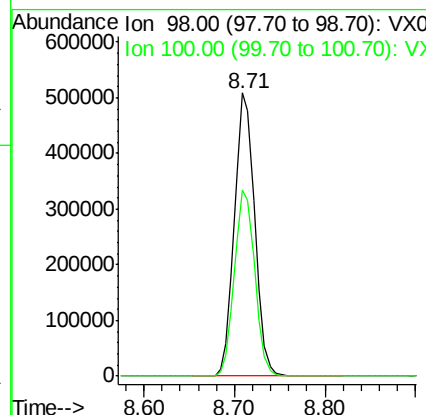
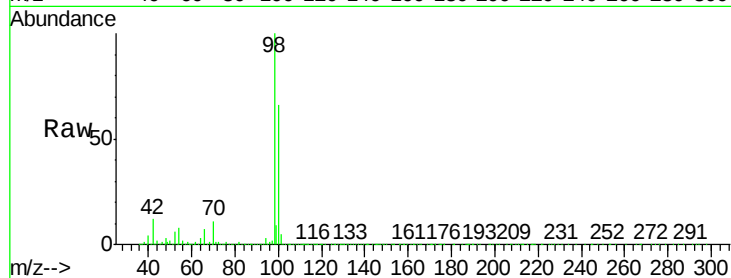
MH-121.5T-20200225

Tot Ion: 98 Resp: 791098

Ion Ratio Lower Upper

98 100

100 66.0 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 51.827 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX015016.D

Acq: 26 Feb 2020 13:29

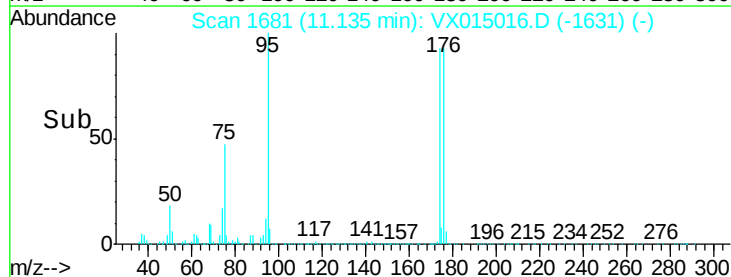
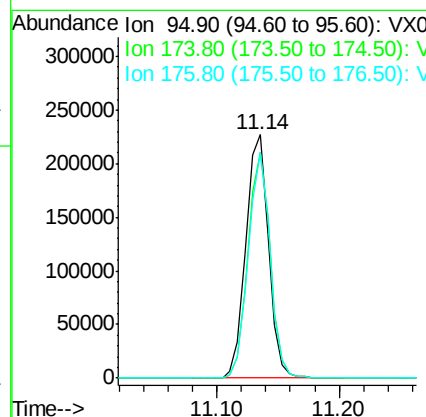
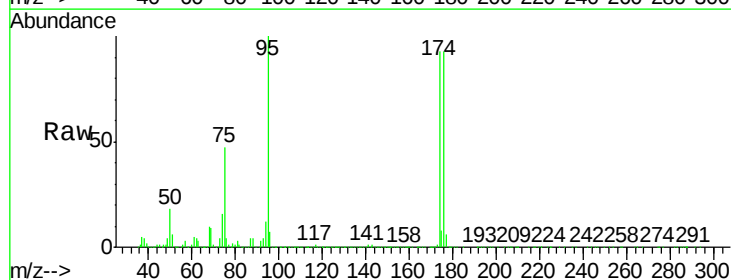
Tgt Ion: 95 Resp: 290823

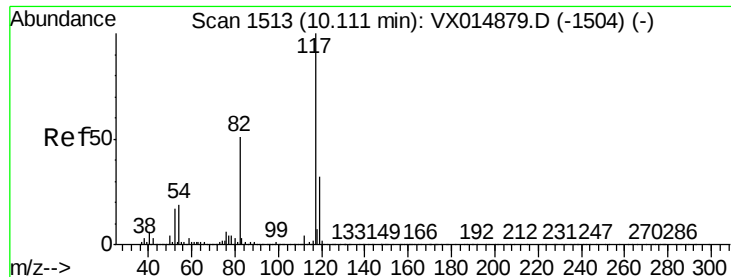
Ion Ratio Lower Upper

95 100

174 91.5 0.0 183.0

176 89.6 0.0 178.0

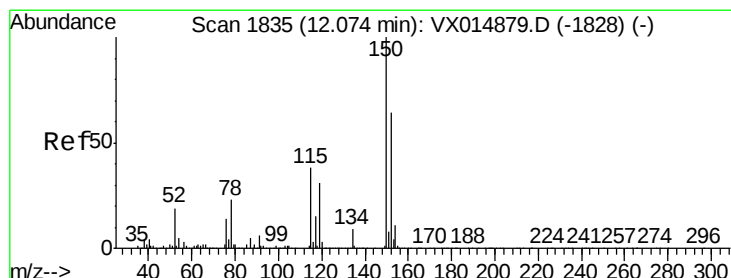
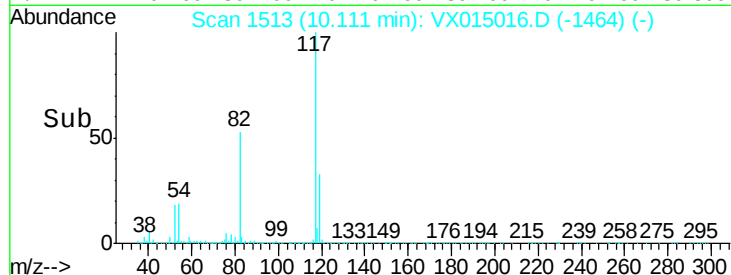
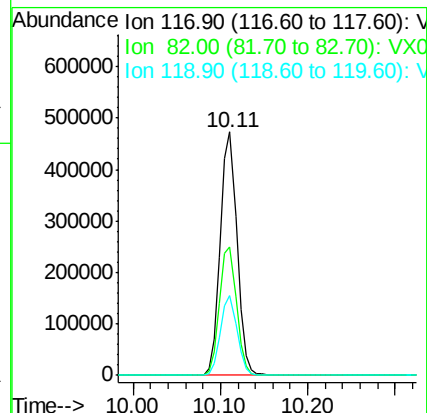
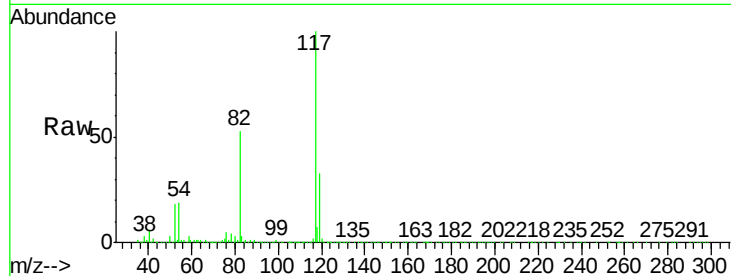




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20200225

Tot Ion:117 Resp: 626716
Ion Ratio Lower Upper
117 100
82 52.6 40.5 60.7
119 32.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Tgt Ion:152 Resp: 322078
Ion Ratio Lower Upper
152 100
115 54.4 38.6 116.0
150 157.2 0.0 349.0

