

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022620\
 Data File : VX015012.D
 Acq On : 26 Feb 2020 11:58
 Operator : JC/SP
 Sample : L1683-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-117T-20200225

Quant Time: Feb 26 13:34:14 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

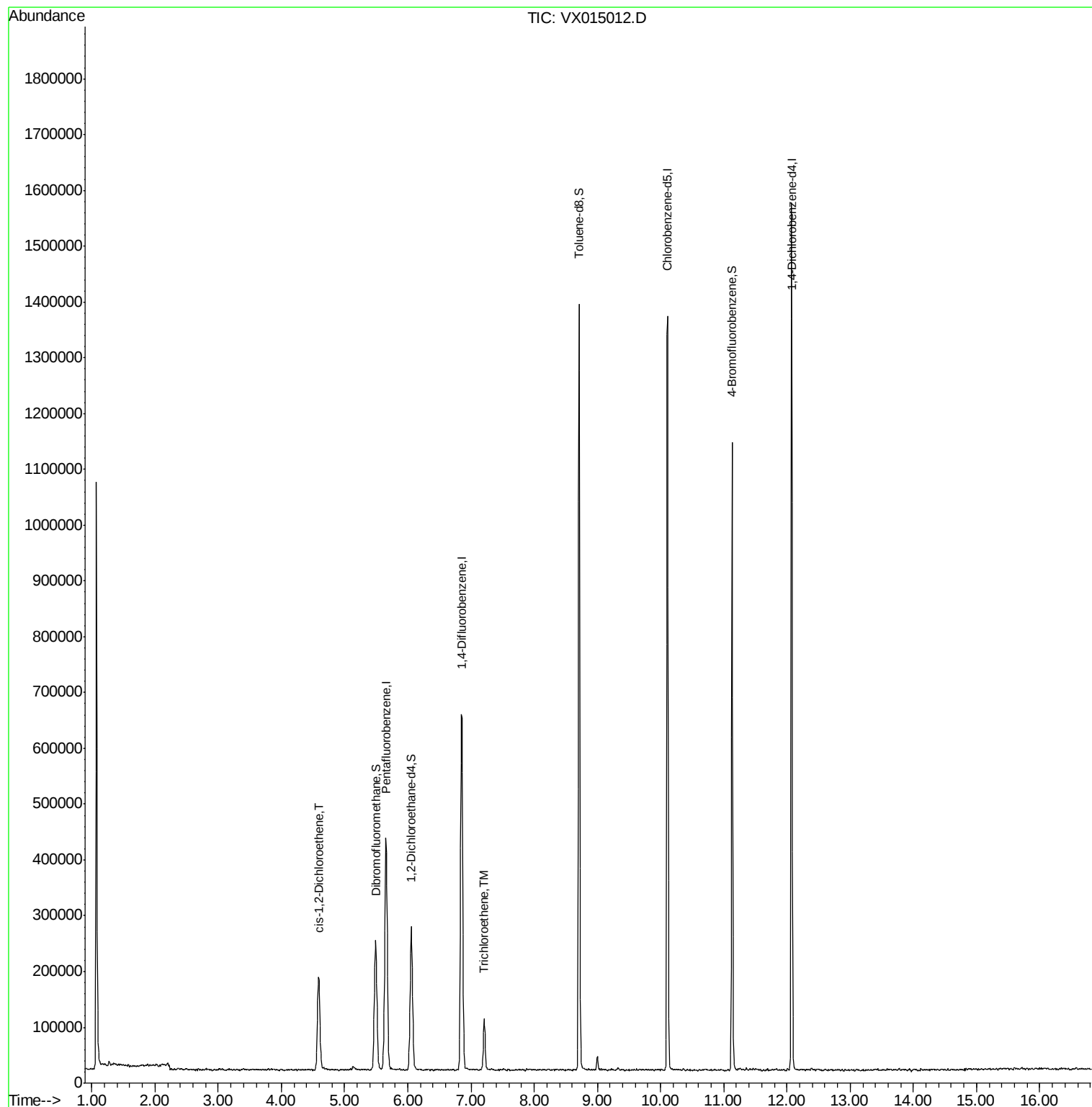
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	427056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	672188	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	643174	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	326838	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	237360	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
35) Dibromofluoromethane	5.49	113	202755	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
50) Toluene-d8	8.71	98	805605	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
62) 4-Bromofluorobenzene	11.13	95	297780	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	113248	23.456	ug/l	89
44) Trichloroethene	7.21	130	38088	7.303	ug/l	98

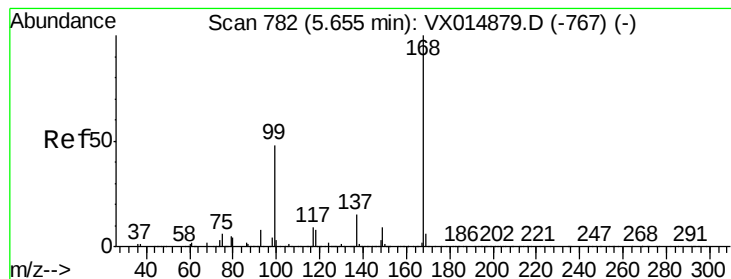
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015012.D

Acq: 26 Feb 2020 11:58

Instrument :

MSVOA_X

ClientSampleId :

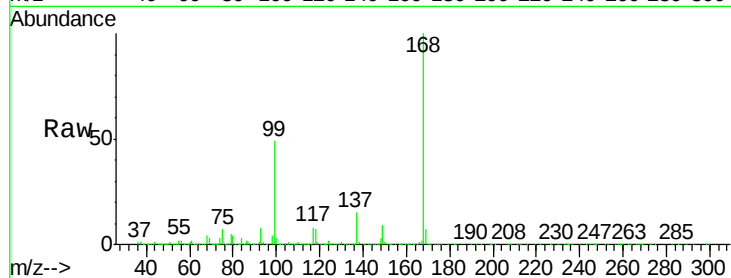
MH-117T-20200225

Tot Ion:168 Resp: 427056

Ion Ratio Lower Upper

168 100

99 48.8 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

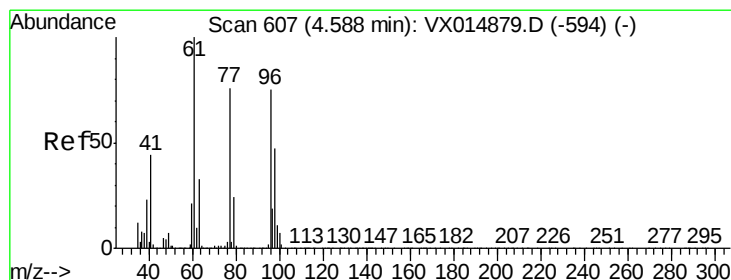
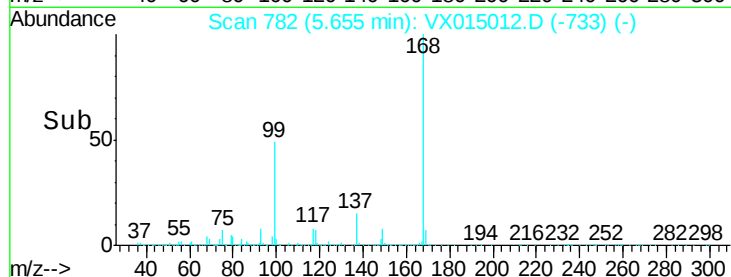
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 23.456 ug/l

RT: 4.59 min Scan# 608

Delta R.T. 0.01 min

Lab File: VX015012.D

Acq: 26 Feb 2020 11:58

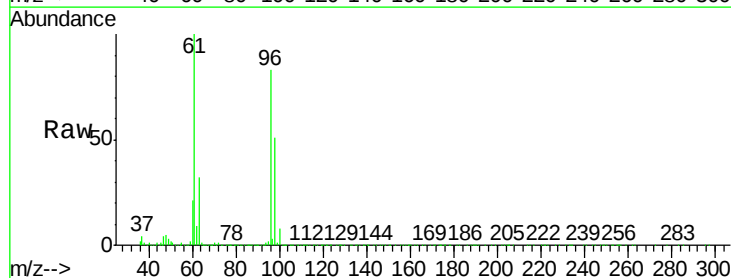
Tgt Ion: 96 Resp: 113248

Ion Ratio Lower Upper

96 100

61 123.8 0.0 286.2

98 63.7 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

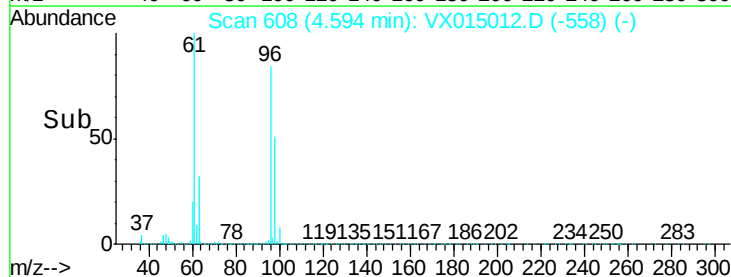
60000

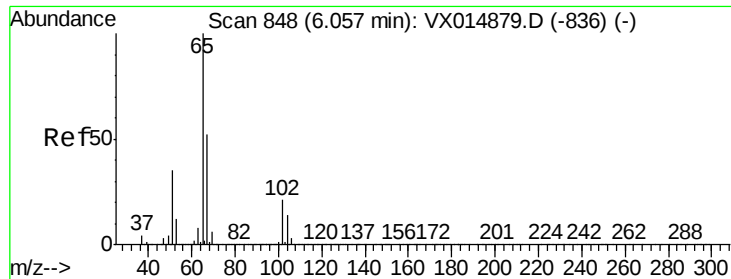
40000

20000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.248 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.00 min

Lab File: VX015012.D

Acq: 26 Feb 2020 11:58

Instrument :

MSVOA_X

ClientSampleId :

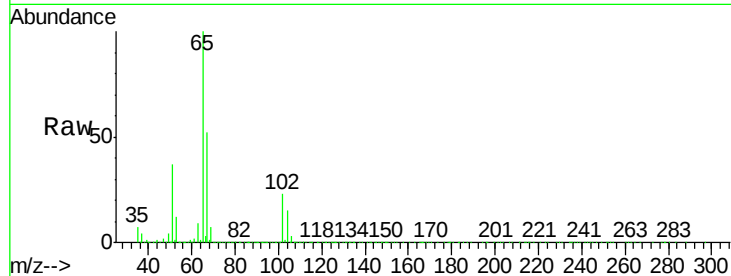
MH-117T-20200225

Tot Ion: 65 Resp: 237360

Ion Ratio Lower Upper

65 100

67 53.3 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

100000

80000

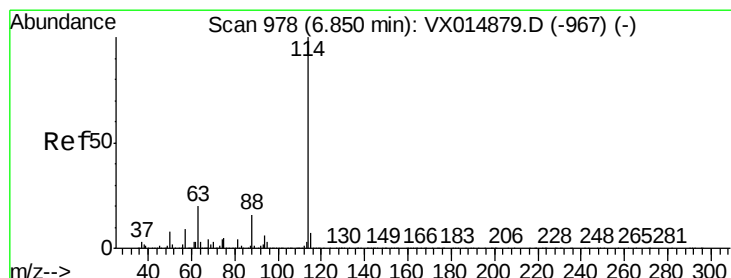
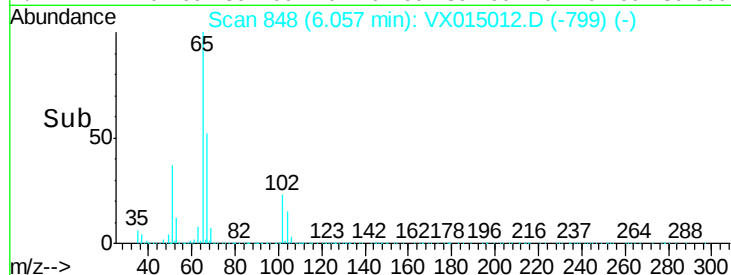
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX015012.D

Acq: 26 Feb 2020 11:58

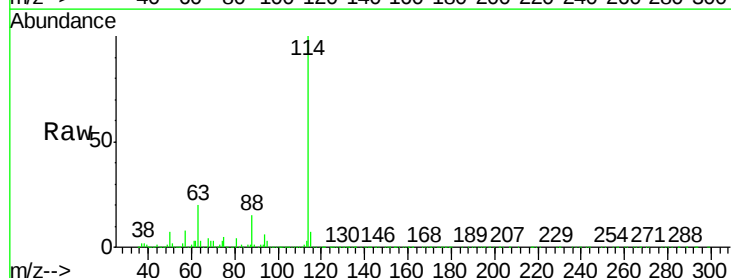
Tgt Ion: 114 Resp: 672188

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.2

88 15.1 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

6.85

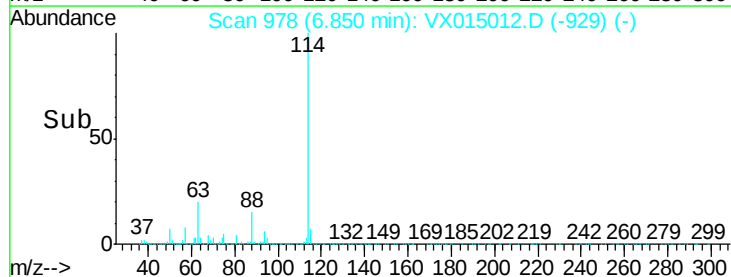
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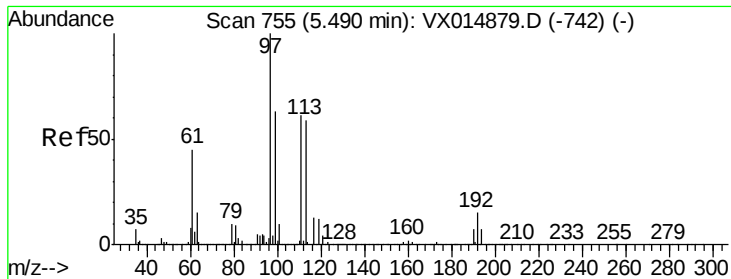
200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 49.064 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015012.D

Acq: 26 Feb 2020 11:58

Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20200225

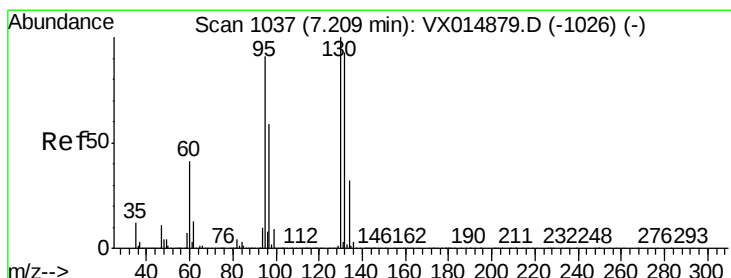
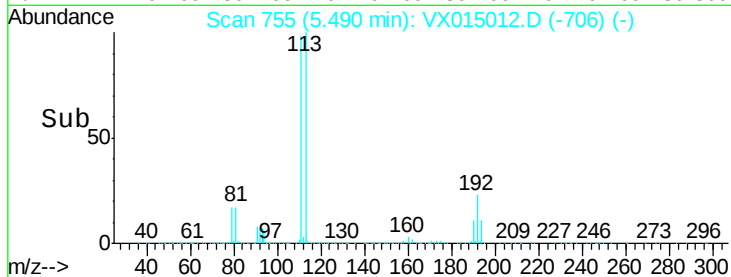
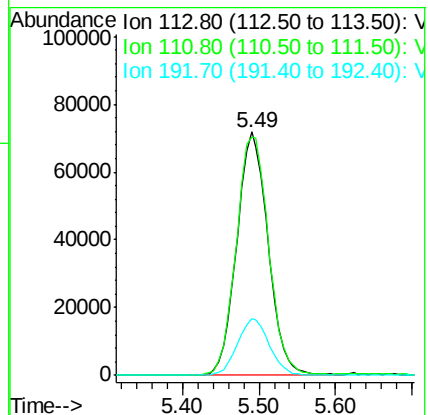
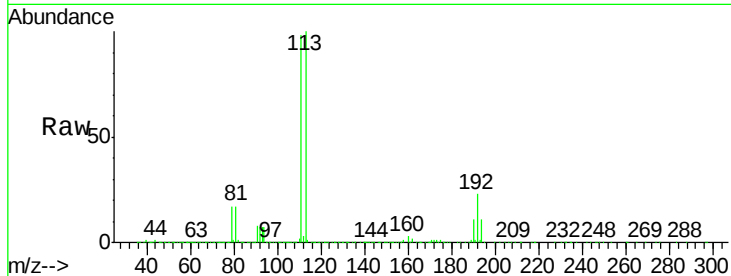
Tot Ion:113 Resp: 202755

Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

192 24.1 19.1 28.7



#44

Trichloroethene

Concen: 7.303 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX015012.D

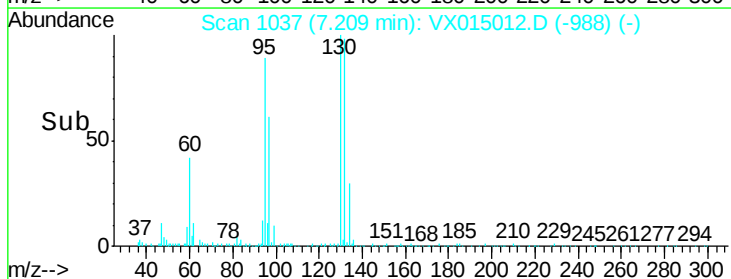
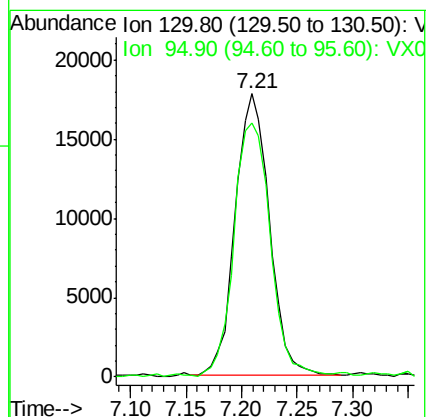
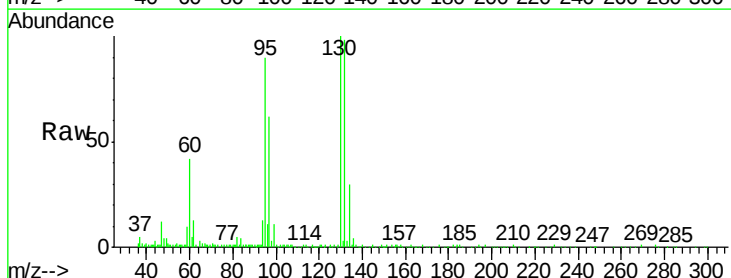
Acq: 26 Feb 2020 11:58

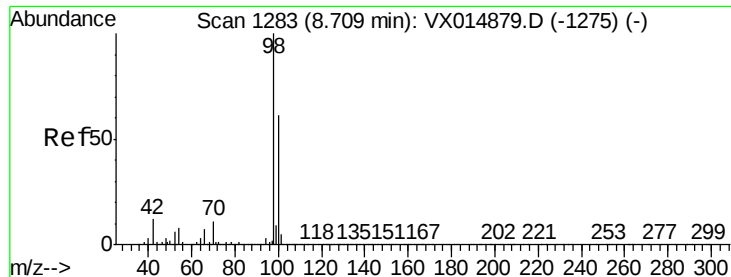
Tgt Ion:130 Resp: 38088

Ion Ratio Lower Upper

130 100

95 89.7 0.0 182.6

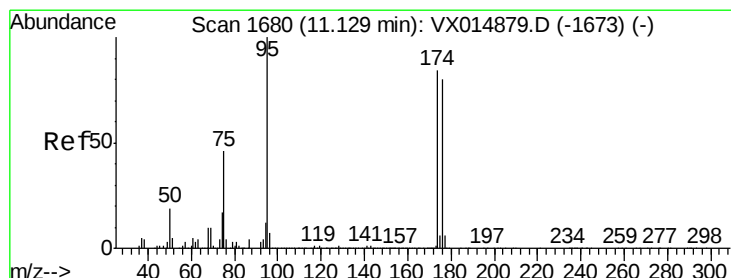
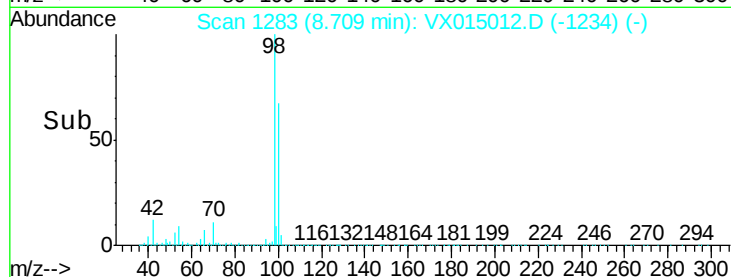
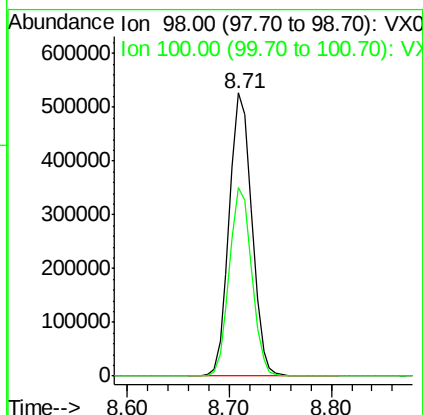
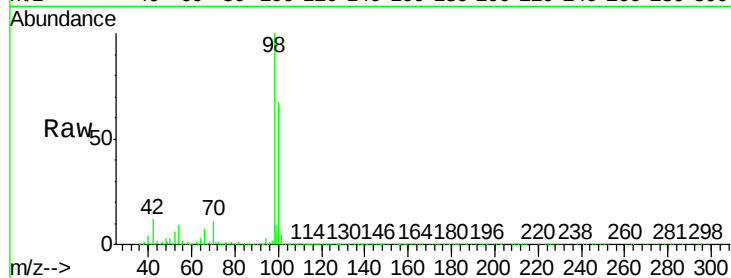




#50
Toluene-d8
Concen: 51.072 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015012.D
Acq: 26 Feb 2020 11:58

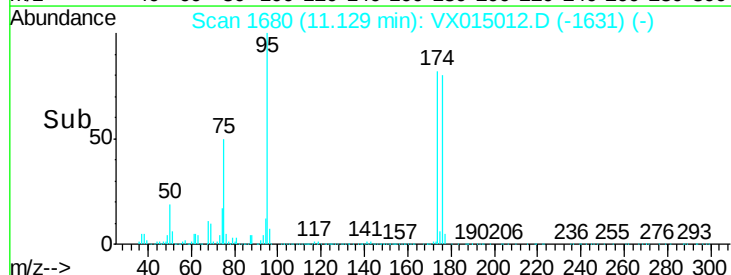
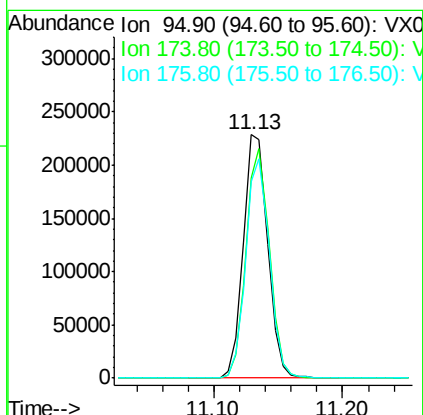
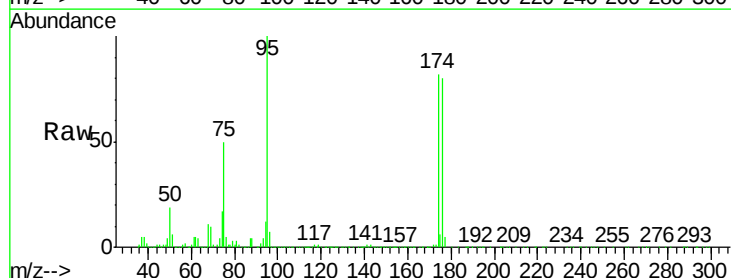
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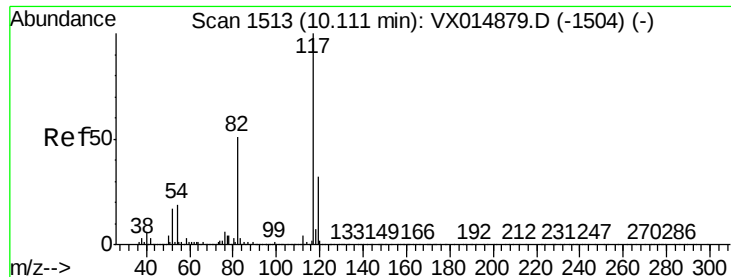
Tot Ion: 98 Resp: 805605
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 52.405 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015012.D
Acq: 26 Feb 2020 11:58

Tgt Ion: 95 Resp: 297780
Ion Ratio Lower Upper
95 100
174 90.4 0.0 183.0
176 87.4 0.0 178.0

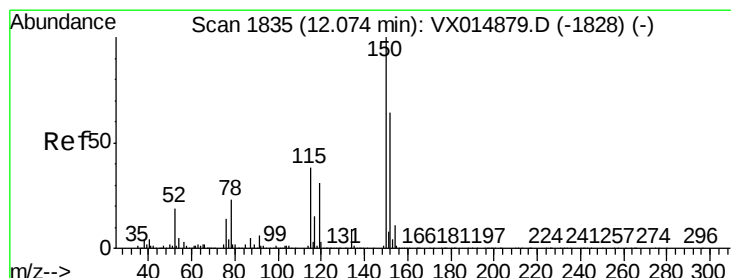
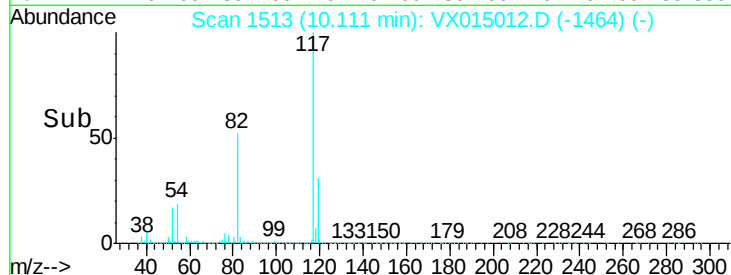
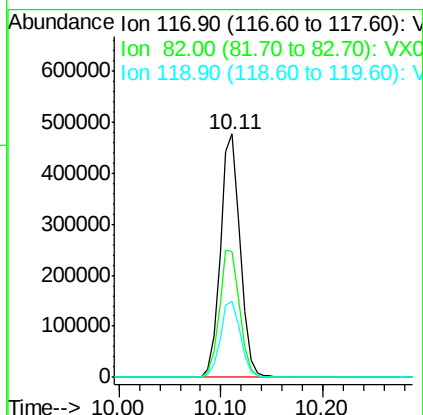
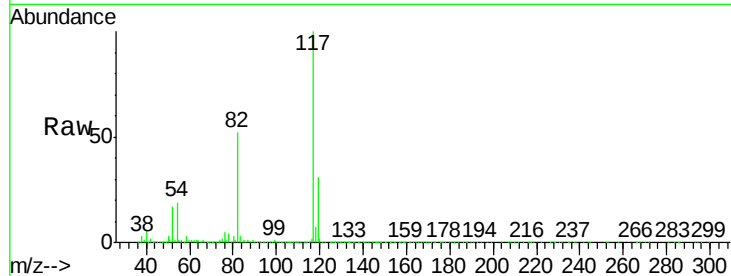




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015012.D
Acq: 26 Feb 2020 11:58

Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20200225

Tot Ion:117 Resp: 643174
Ion Ratio Lower Upper
117 100
82 51.7 40.5 60.7
119 31.4 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: VX015012.D
Acq: 26 Feb 2020 11:58

Tgt Ion:152 Resp: 326838
Ion Ratio Lower Upper
152 100
115 55.3 38.6 116.0
150 156.7 0.0 349.0

