

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022620\
 Data File : VX015019.D
 Acq On : 26 Feb 2020 14:37
 Operator : JC/SP
 Sample : L1683-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-318.9-20200225

Quant Time: Feb 26 15:09:11 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

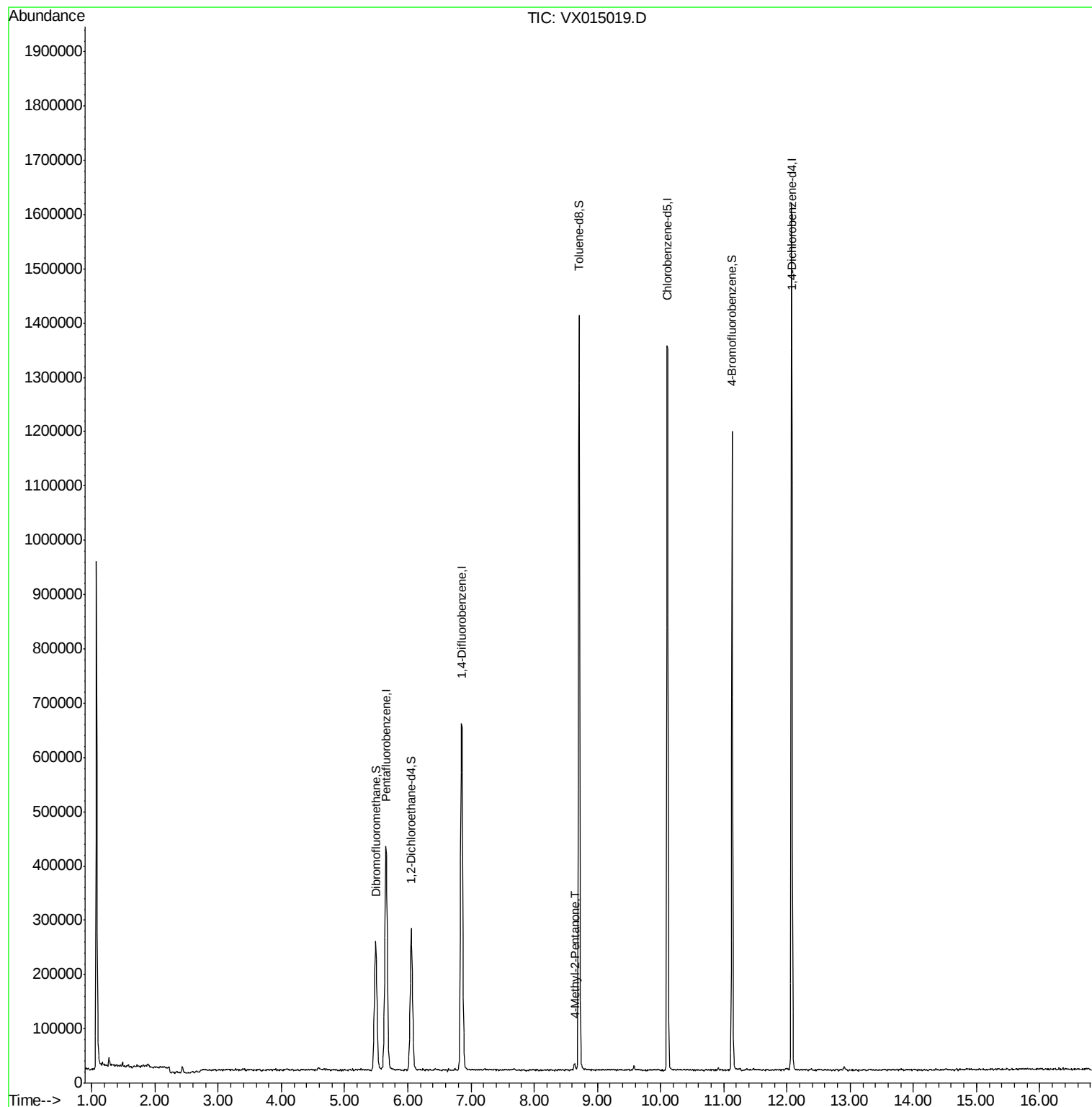
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	427773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	671328	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	648764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	337192	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	240882	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
35) Dibromofluoromethane	5.49	113	204808	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
50) Toluene-d8	8.71	98	817877	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
62) 4-Bromofluorobenzene	11.14	95	302362	53.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.56%	
Target Compounds						
51) 4-Methyl-2-Pentanone	8.64	43	8548	1.370	ug/l	Qvalue 91

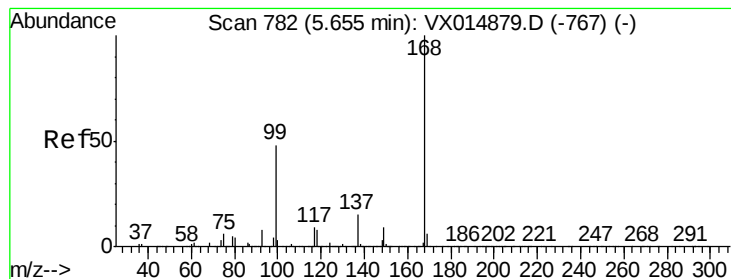
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX022620\
Data File : VX015019.D
Acq On : 26 Feb 2020 14:37
Operator : JC/SP
Sample : L1683-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-318.9-20200225

Quant Time: Feb 26 15:09:11 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
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: VX015019.D

Acq: 26 Feb 2020 14:37

Instrument :

MSVOA_X

ClientSampleId :

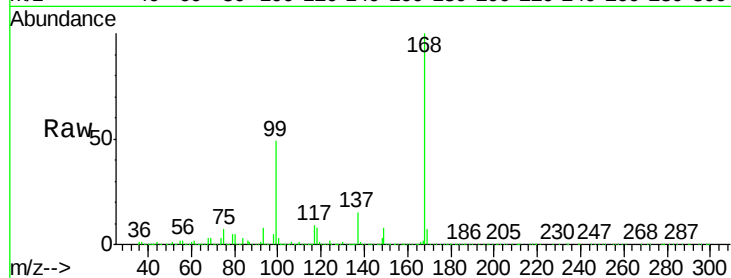
MH-318.9-20200225

Tot Ion:168 Resp: 427773

Ion Ratio Lower Upper

168 100

99 48.9 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

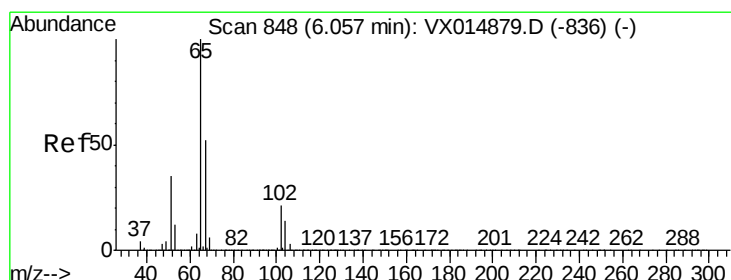
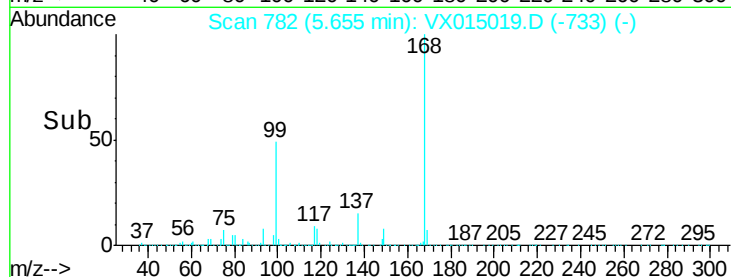
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.895 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX015019.D

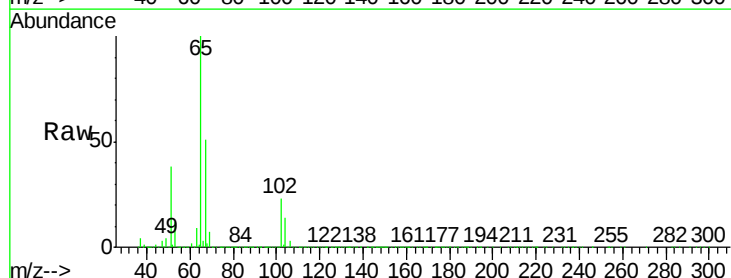
Acq: 26 Feb 2020 14:37

Tgt Ion: 65 Resp: 240882

Ion Ratio Lower Upper

65 100

67 52.9 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

100000

80000

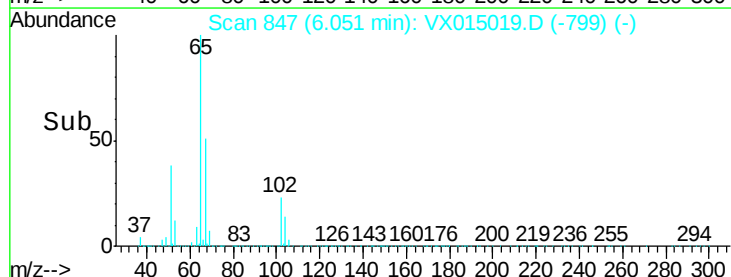
60000

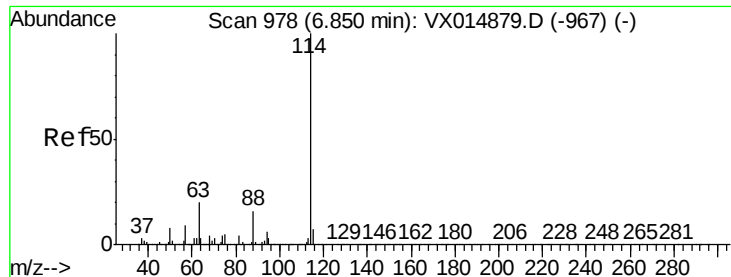
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 979

Delta R.T. 0.01 min

Lab File: VX015019.D

Acq: 26 Feb 2020 14:37

Instrument :

MSVOA_X

ClientSampleId :

MH-318.9-20200225

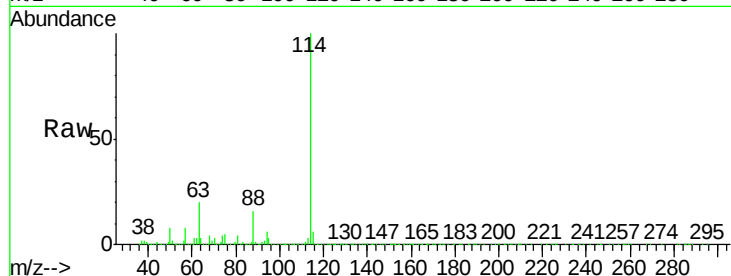
Tot Ion:114 Resp: 671328

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.2

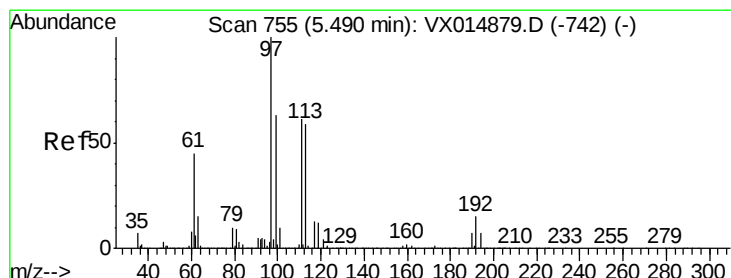
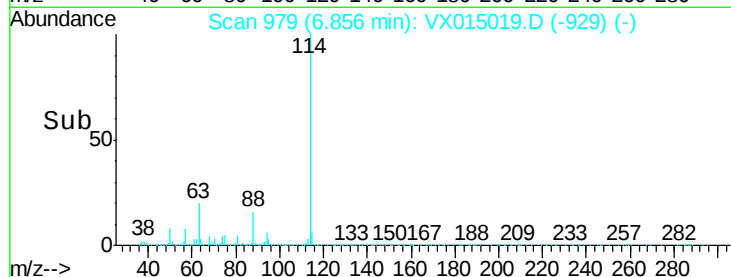
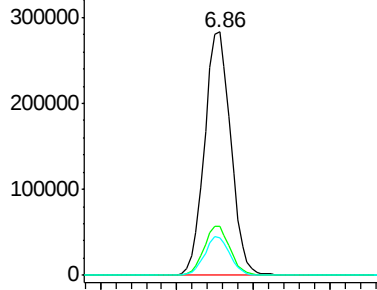
88 15.6 0.0 32.0



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: 49.624 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015019.D

Acq: 26 Feb 2020 14:37

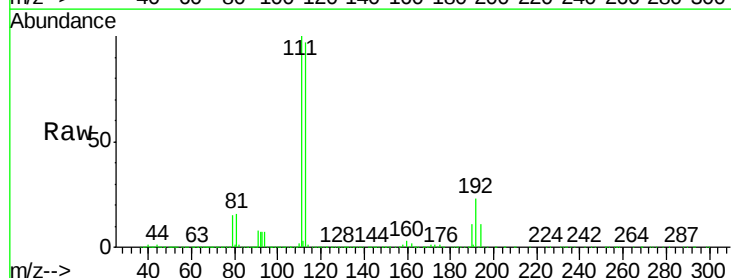
Tgt Ion:113 Resp: 204808

Ion Ratio Lower Upper

113 100

111 102.8 82.4 123.6

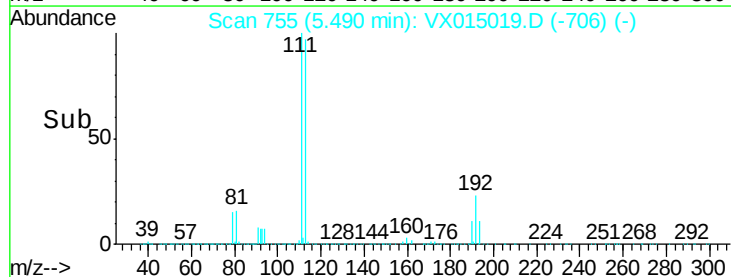
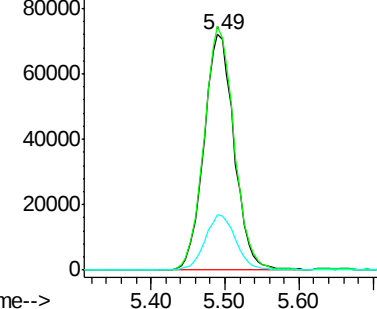
192 23.8 19.1 28.7

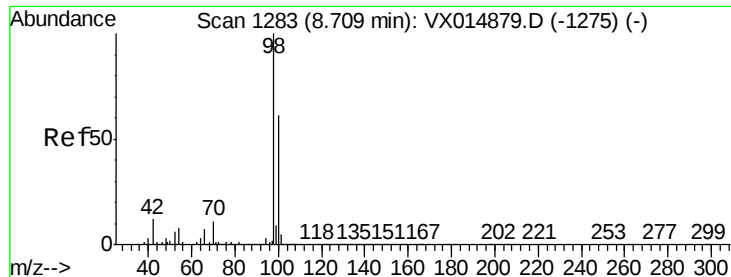


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.916 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015019.D

Acq: 26 Feb 2020 14:37

Instrument :

MSVOA_X

ClientSampleId :

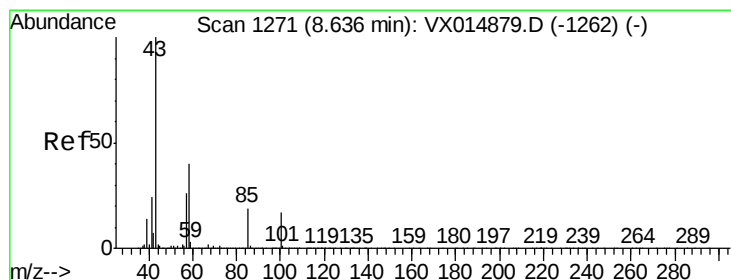
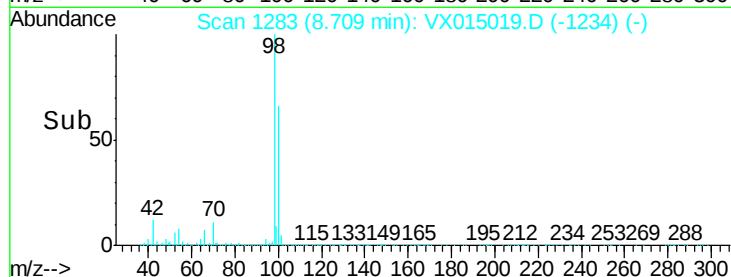
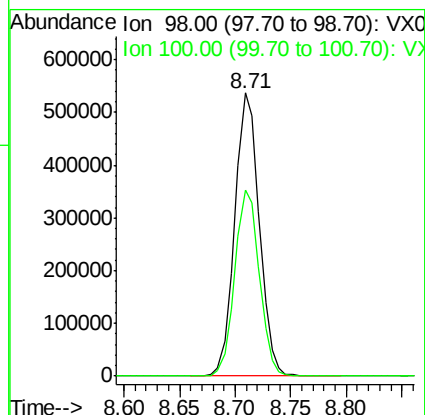
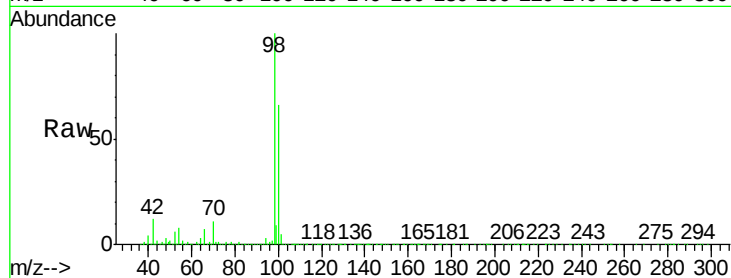
MH-318.9-20200225

Tot Ion: 98 Resp: 817877

Ion Ratio Lower Upper

98 100

100 66.0 52.4 78.6



#51

4-Methyl-2-Pentanone

Concen: 1.370 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VX015019.D

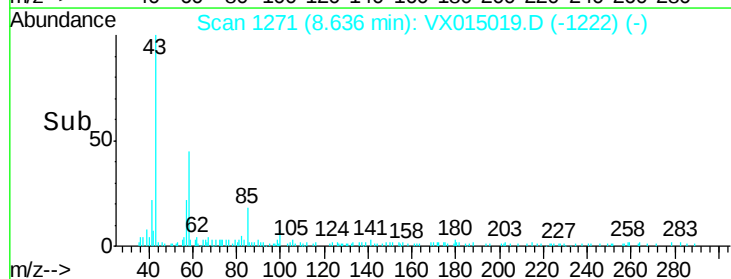
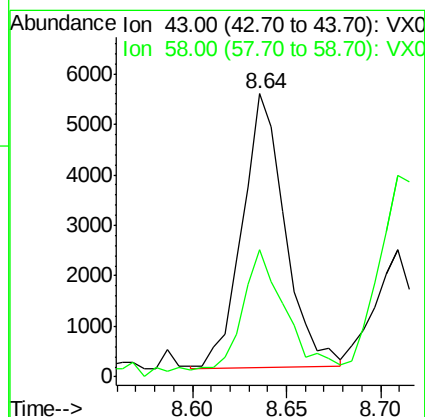
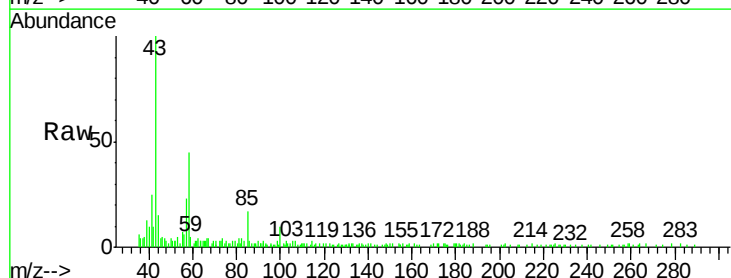
Acq: 26 Feb 2020 14:37

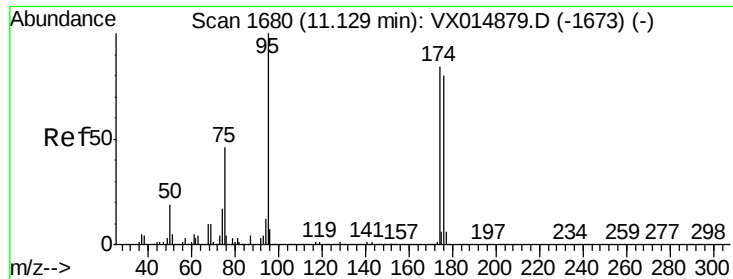
Tgt Ion: 43 Resp: 8548

Ion Ratio Lower Upper

43 100

58 45.6 31.9 47.9

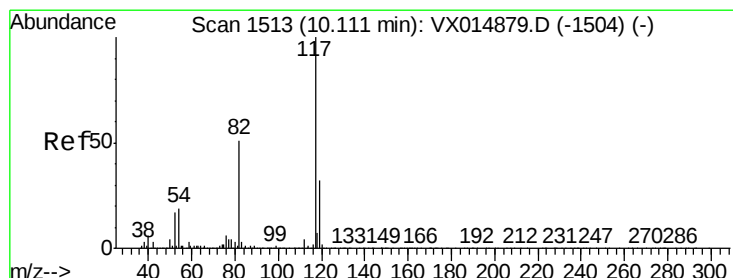
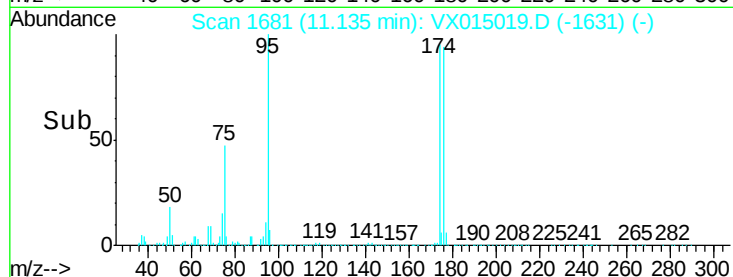
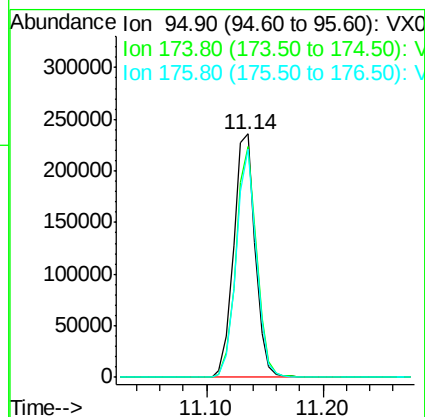
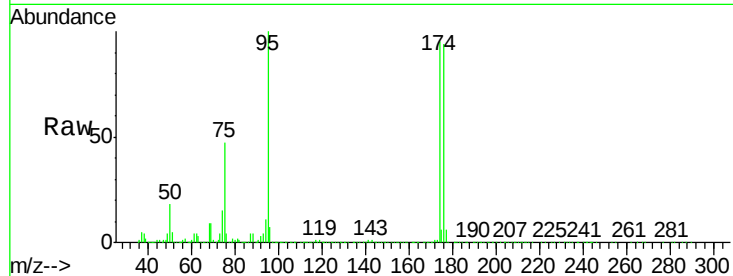




#62
4-Bromofluorobenzene
Concen: 53.280 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX015019.D
Acq: 26 Feb 2020 14:37

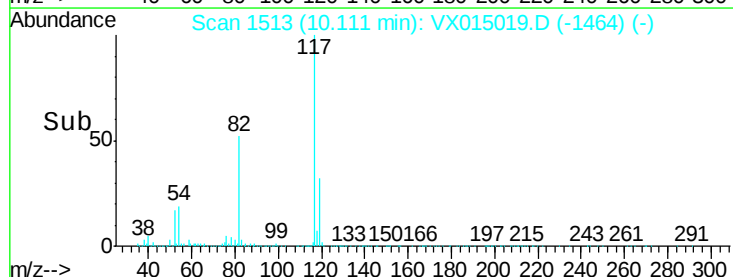
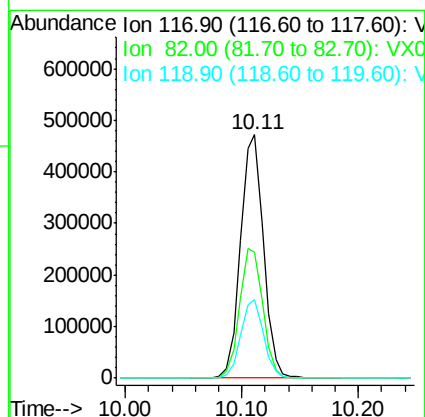
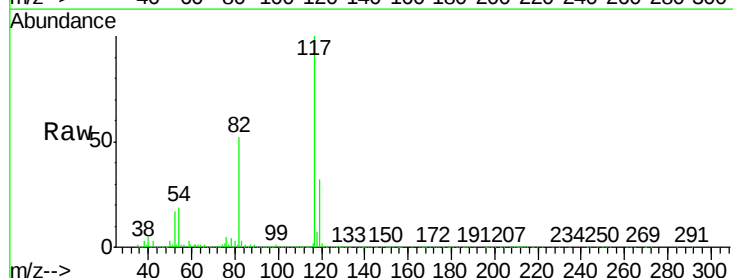
Instrument :
MSVOA_X
ClientSampleId :
MH-318.9-20200225

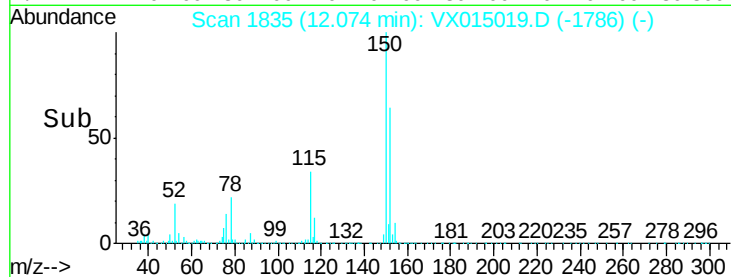
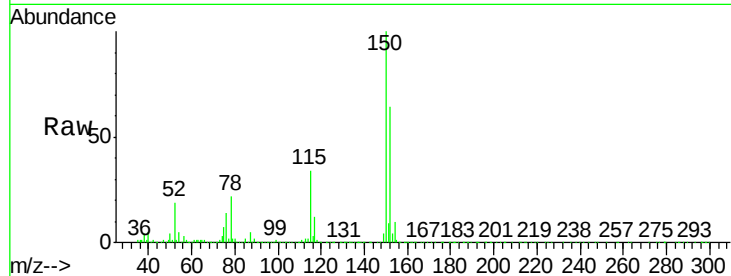
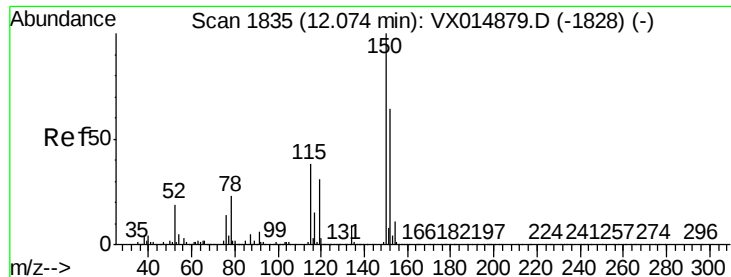
Tot Ion: 95 Resp: 302362
Ion Ratio Lower Upper
95 100
174 91.5 0.0 183.0
176 88.3 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015019.D
Acq: 26 Feb 2020 14:37

Tgt Ion: 117 Resp: 648764
Ion Ratio Lower Upper
117 100
82 51.7 40.5 60.7
119 32.1 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: VX015019.D

Acq: 26 Feb 2020 14:37

Instrument :

MSVOA_X

ClientSampleId :

MH-318.9-20200225

Tot Ion:152 Resp: 337192

Ion Ratio Lower Upper

152 100

115 54.7 38.6 116.0

150 157.0 0.0 349.0

