

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030520\
 Data File : VX015114.D
 Acq On : 05 Mar 2020 17:27
 Operator : JC/SP
 Sample : L1818-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 W-4A

Quant Time: Mar 06 04:00:09 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	346681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	571444	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	551355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	290543	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	211130	51.33	ug/l	0.00
Spiked Amount			Recovery	=	102.66%	
35) Dibromofluoromethane	5.49	113	174653	48.45	ug/l	0.00
Spiked Amount			Recovery	=	96.90%	
50) Toluene-d8	8.71	98	687321	50.12	ug/l	0.00
Spiked Amount			Recovery	=	100.24%	
62) 4-Bromofluorobenzene	11.13	95	257587	52.66	ug/l	0.00
Spiked Amount			Recovery	=	105.32%	

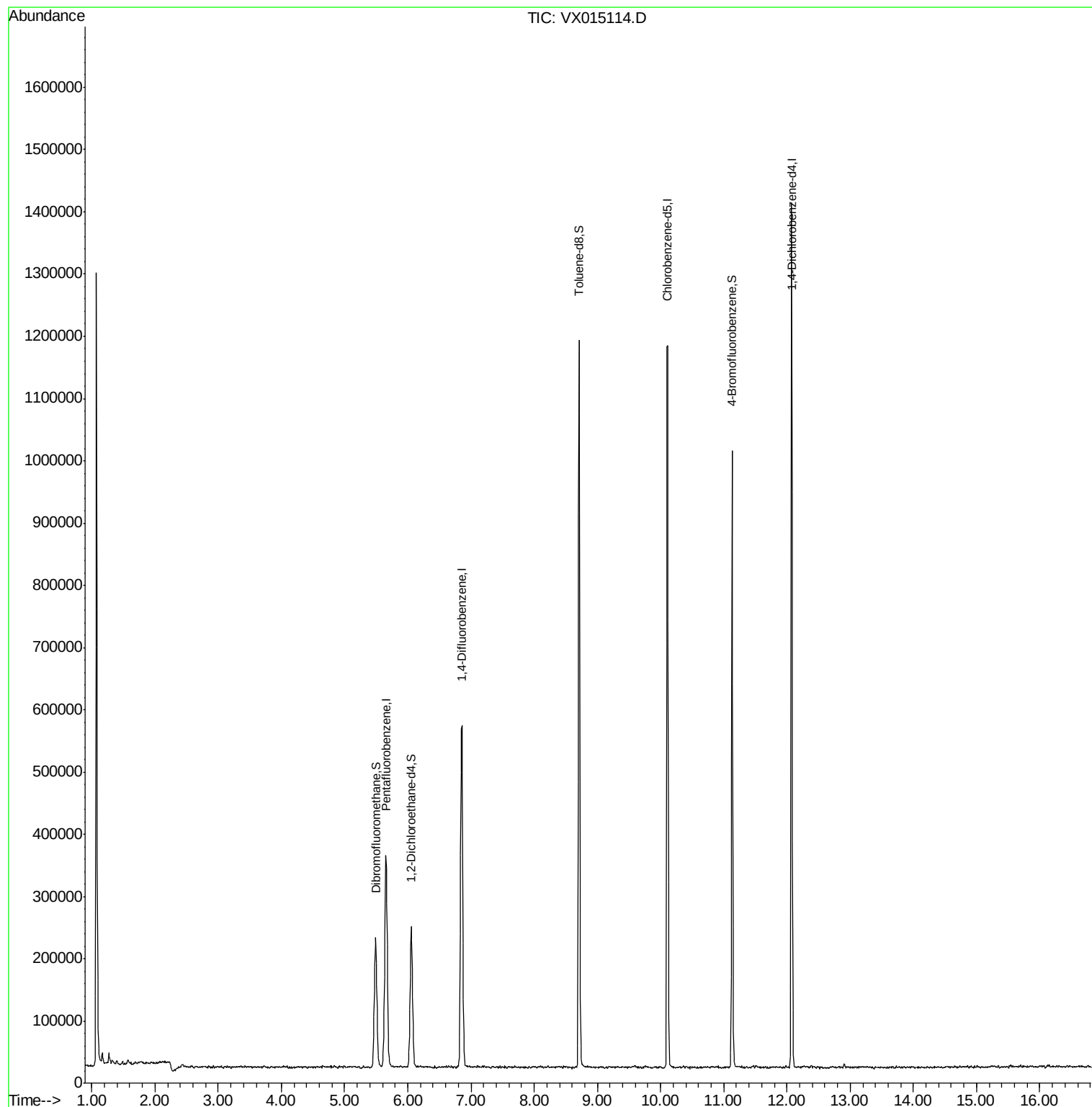
Target Compounds	Qvalue
------------------	--------

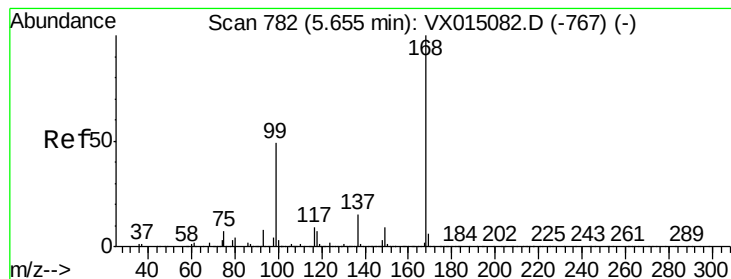
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX030520\
Data File : VX015114.D
Acq On : 05 Mar 2020 17:27
Operator : JC/SP
Sample : L1818-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
W-4A

Quant Time: Mar 06 04:00:09 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: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX015114.D

Acq: 05 Mar 2020 17:27

Instrument :

MSVOA_X

ClientSampleId :

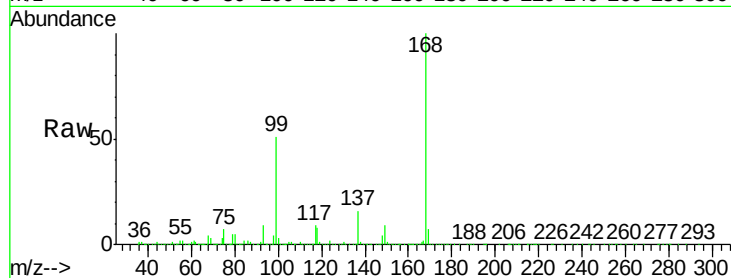
W-4A

Tot Ion:168 Resp: 346681

Ion Ratio Lower Upper

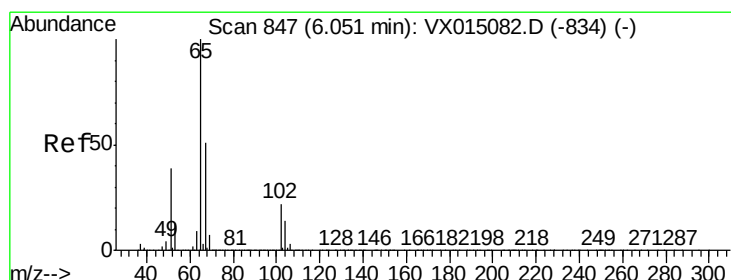
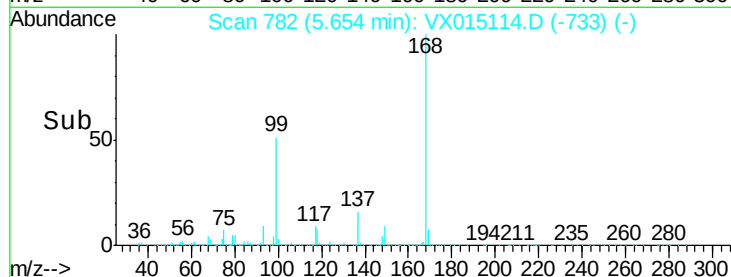
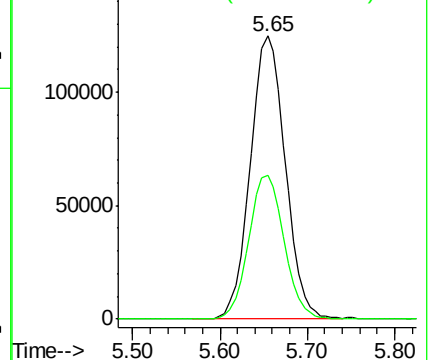
168 100

99 50.8 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: 51.333 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX015114.D

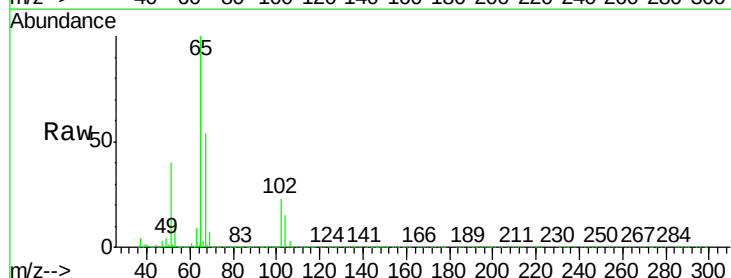
Acq: 05 Mar 2020 17:27

Tgt Ion: 65 Resp: 211130

Ion Ratio Lower Upper

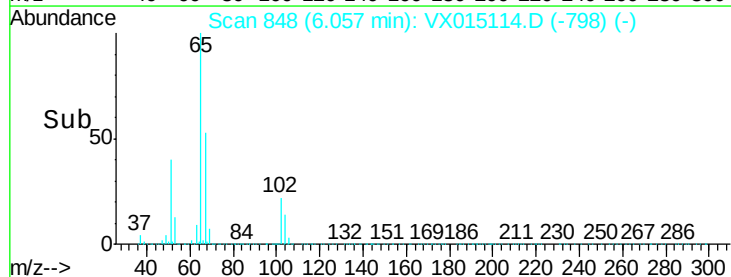
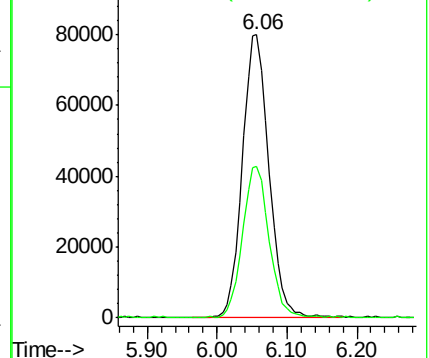
65 100

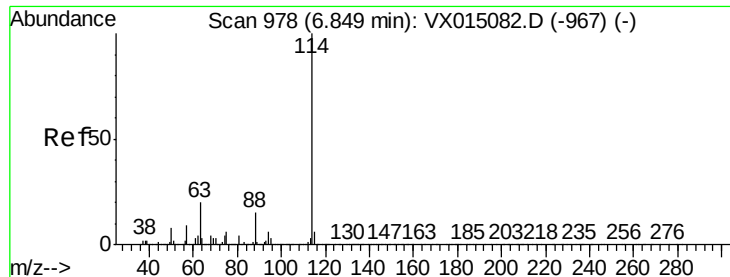
67 54.0 0.0 105.6



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: VX015114.D

Acq: 05 Mar 2020 17:27

Instrument :

MSVOA_X

ClientSampleId :

W-4A

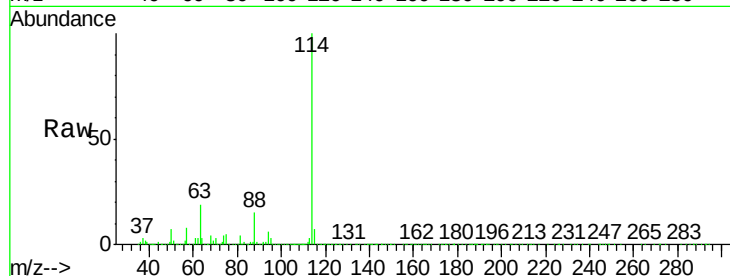
Tot Ion:114 Resp: 571444

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

88 14.6 0.0 30.6



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

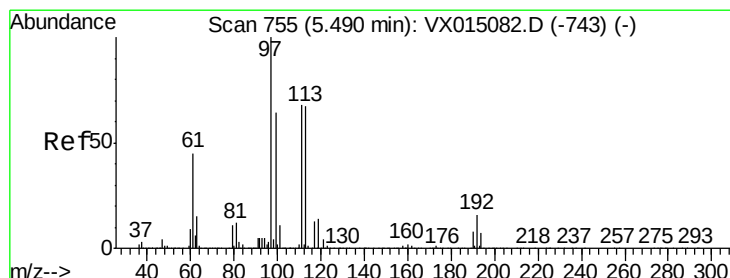
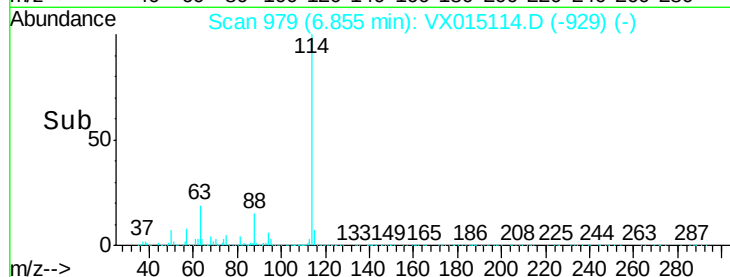
6.86

200000

100000

0

Time-->



#35

Dibromofluoromethane

Concen: 48.447 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015114.D

Acq: 05 Mar 2020 17:27

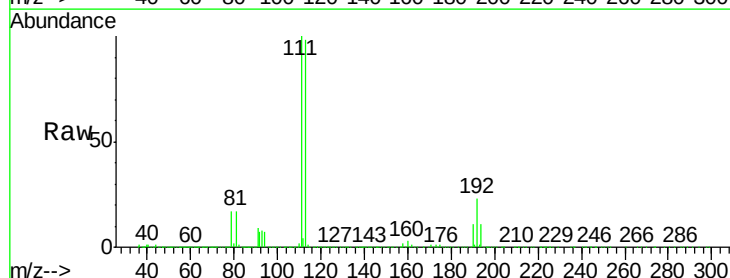
Tgt Ion:113 Resp: 174653

Ion Ratio Lower Upper

113 100

111 103.8 82.6 123.8

192 23.7 18.6 28.0



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

5.49

80000

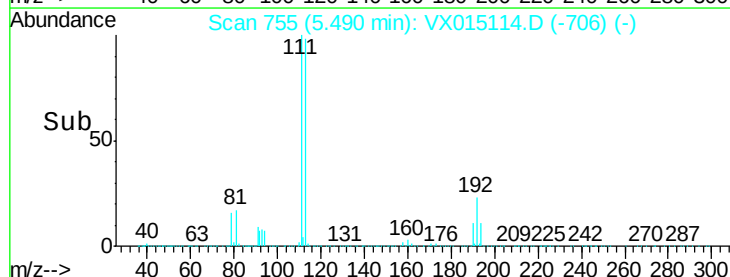
60000

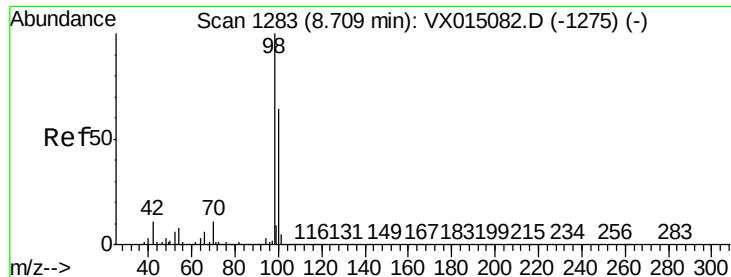
40000

20000

0

Time-->





#50

Toluene-d8

Concen: 50.121 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015114.D

Acq: 05 Mar 2020 17:27

Instrument :

MSVOA_X

ClientSampleId :

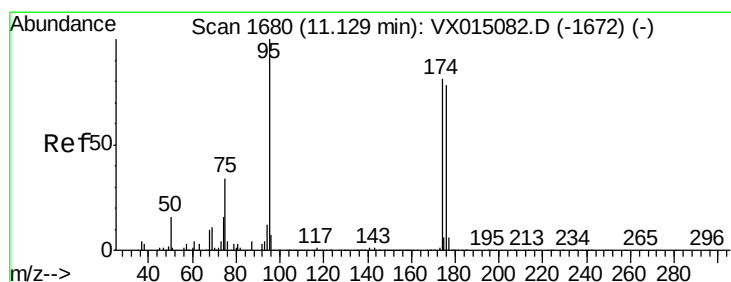
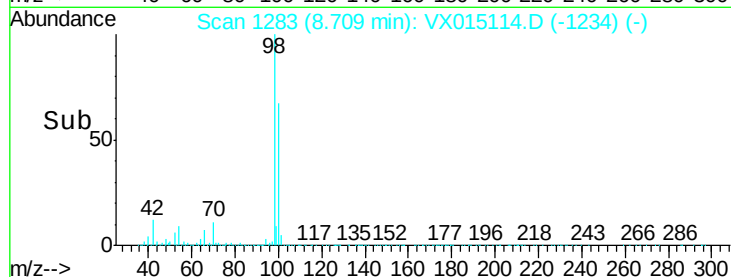
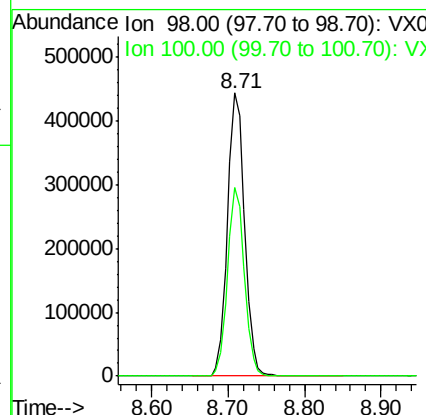
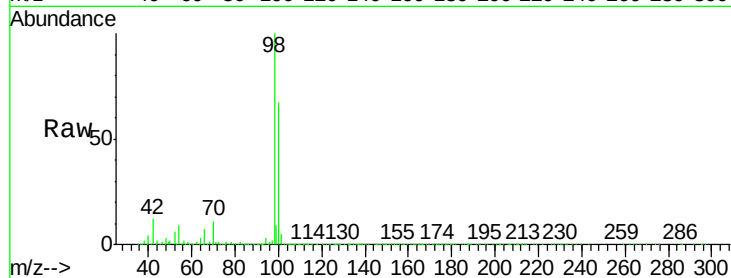
W-4A

Tot Ion: 98 Resp: 687321

Ion Ratio Lower Upper

98 100

100 65.5 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 52.662 ug/l

RT: 11.13 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX015114.D

Acq: 05 Mar 2020 17:27

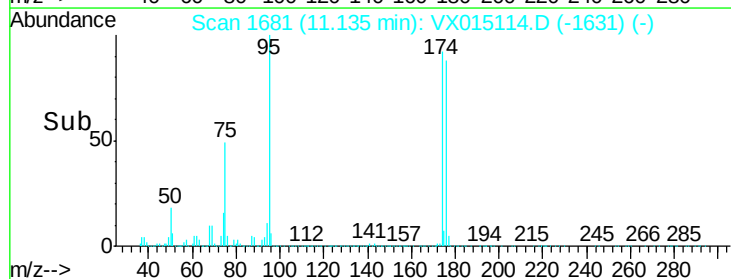
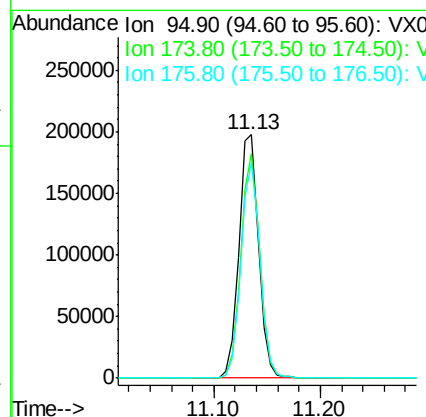
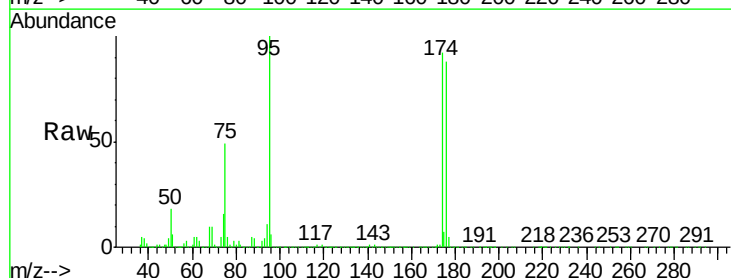
Tgt Ion: 95 Resp: 257587

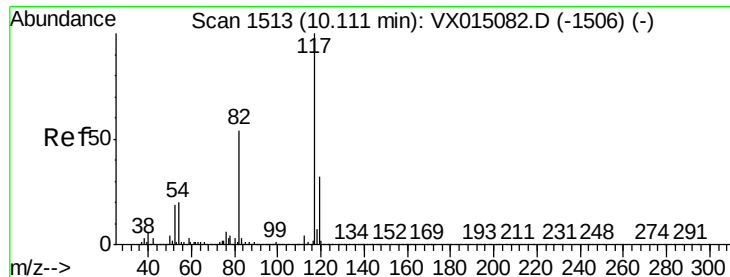
Ion Ratio Lower Upper

95 100

174 89.1 0.0 177.6

176 85.5 0.0 170.2

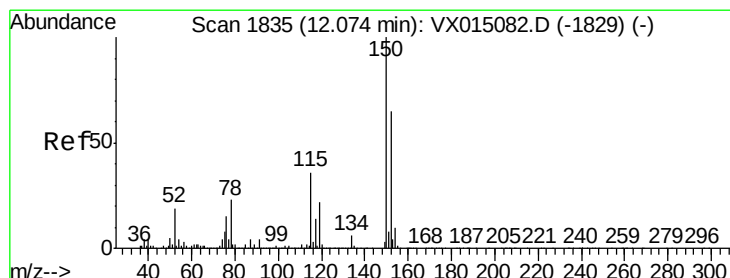
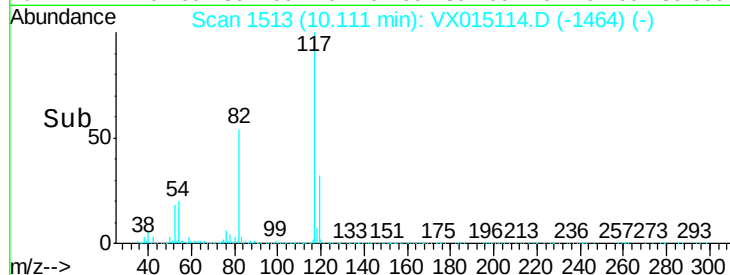
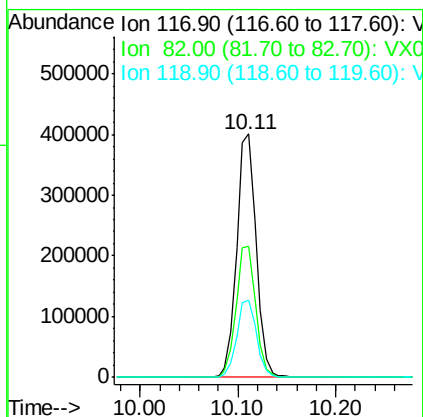
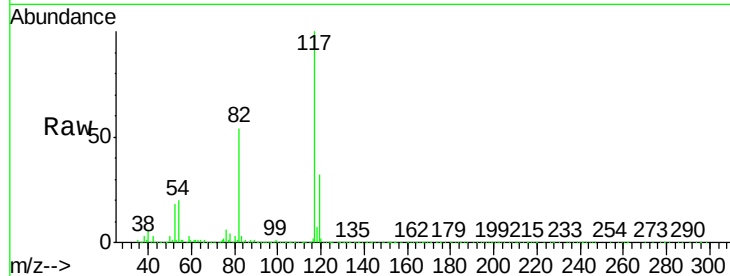




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015114.D
Acq: 05 Mar 2020 17:27

Instrument :
MSVOA_X
ClientSampleId :
W-4A

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.3	64.9
119	31.8	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: VX015114.D
Acq: 05 Mar 2020 17:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.2	114.6
150	153.8	0.0	343.8

