

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030520\
 Data File : VX015110.D
 Acq On : 05 Mar 2020 15:56
 Operator : JC/SP
 Sample : L1818-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Mar 06 03:51:17 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	353417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	568616	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	549019	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	282499	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	215189	51.32	ug/l	0.00
Spiked Amount						
			Recovery	=	102.64%	
35) Dibromofluoromethane	5.48	113	176852	49.30	ug/l	0.00
Spiked Amount						
			Recovery	=	98.60%	
50) Toluene-d8	8.71	98	686907	50.34	ug/l	0.00
Spiked Amount						
			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	11.13	95	255923	52.58	ug/l	0.00
Spiked Amount						
			Recovery	=	105.16%	

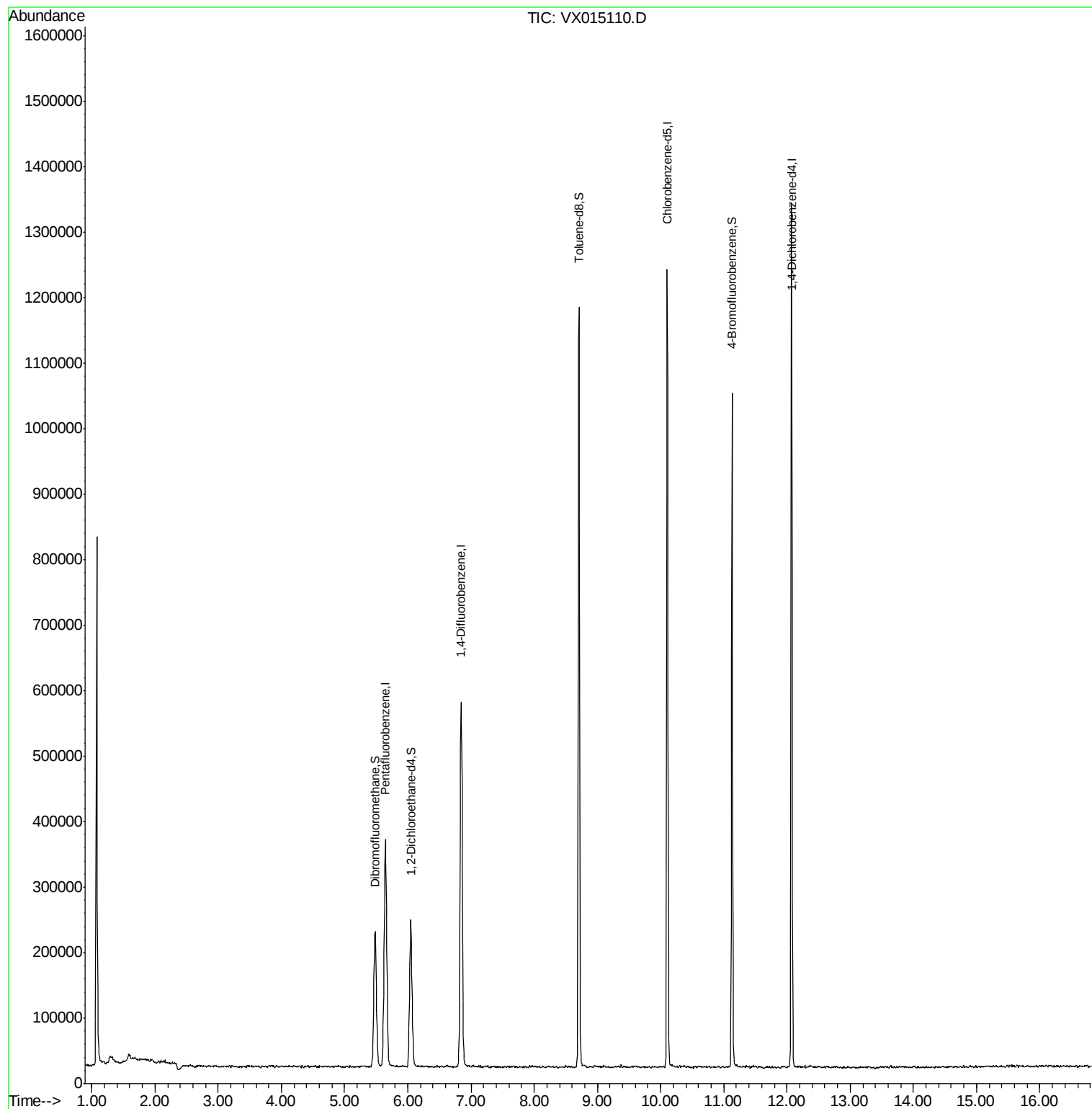
Target Compounds	Qvalue

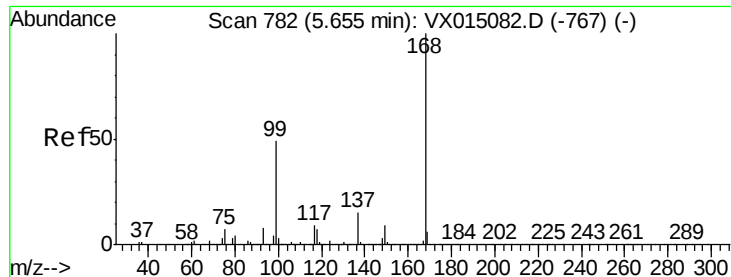
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 781

Delta R.T. -0.01 min

Lab File: VX015110.D

Acq: 05 Mar 2020 15:56

Instrument :

MSVOA_X

ClientSampled :

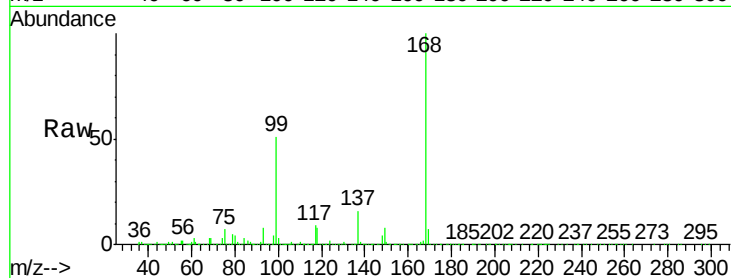
TRIP-BLANK

Tot Ion:168 Resp: 353417

Ion Ratio Lower Upper

168 100

99 50.6 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

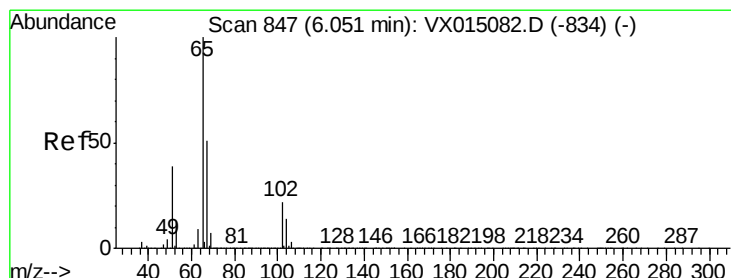
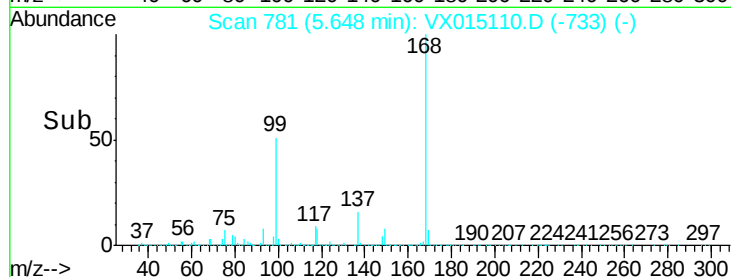
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.323 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX015110.D

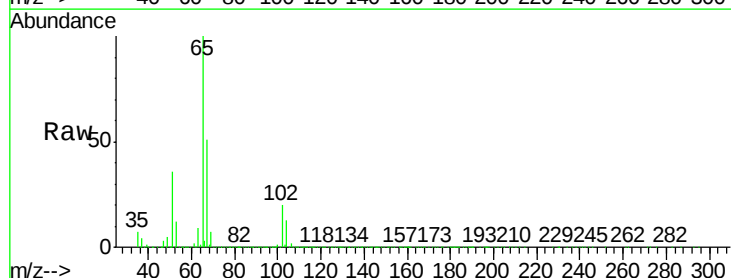
Acq: 05 Mar 2020 15:56

Tgt Ion: 65 Resp: 215189

Ion Ratio Lower Upper

65 100

67 51.6 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

80000

60000

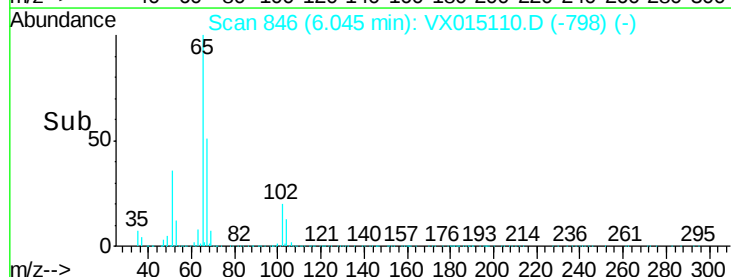
40000

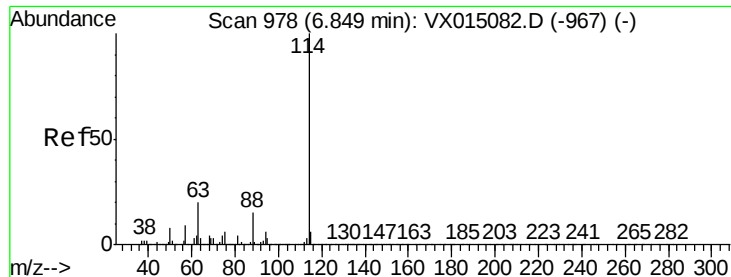
20000

0

5.90 6.00 6.10 6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX015110.D

Acq: 05 Mar 2020 15:56

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

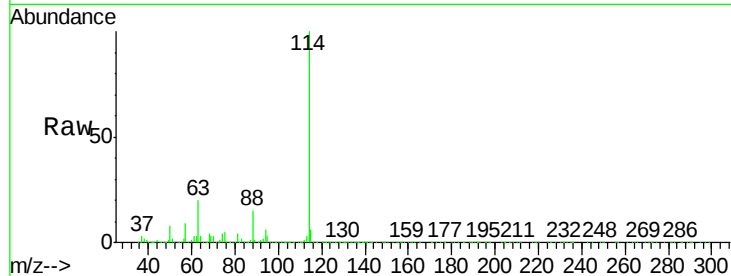
Tot Ion:114 Resp: 568616

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

88 15.0 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

300000

250000

200000

150000

100000

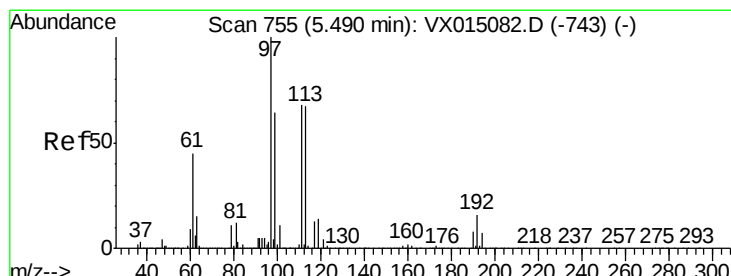
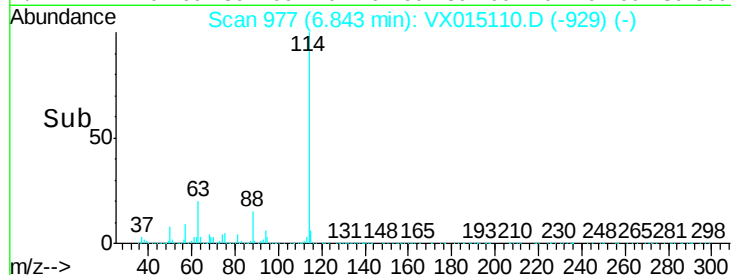
50000

0

6.84

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 49.300 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX015110.D

Acq: 05 Mar 2020 15:56

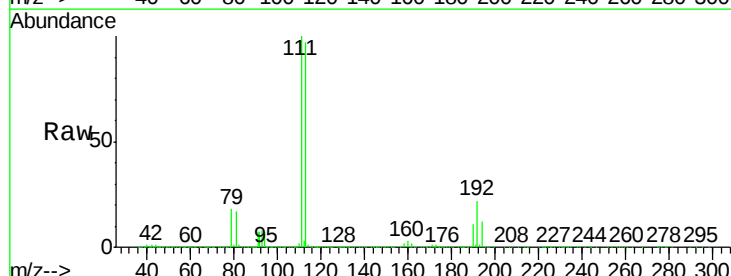
Tgt Ion:113 Resp: 176852

Ion Ratio Lower Upper

113 100

111 102.1 82.6 123.8

192 23.2 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

80000

60000

40000

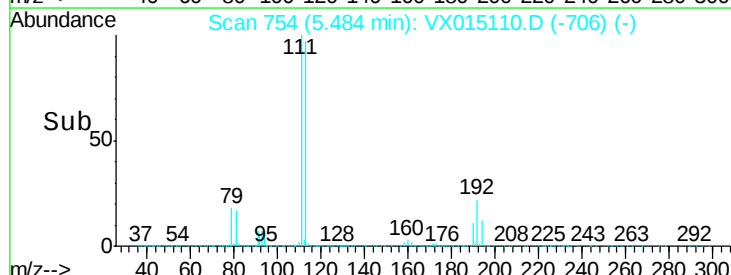
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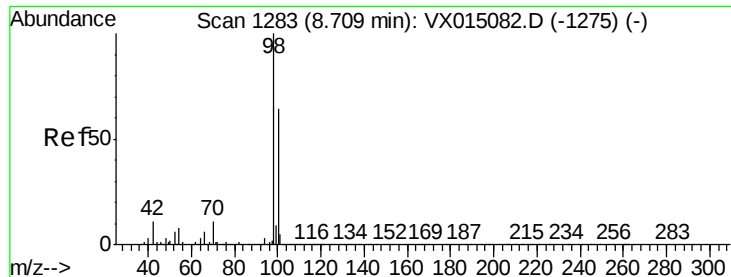
0

5.48

5.40 5.50 5.60

Time-->





#50

Toluene-d8

Concen: 50.340 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015110.D

Acq: 05 Mar 2020 15:56

Instrument :

MSVOA_X

ClientSampleId :

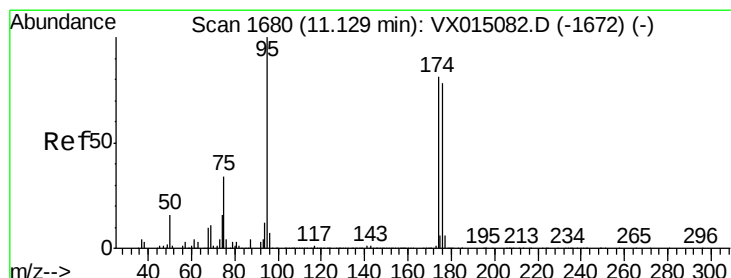
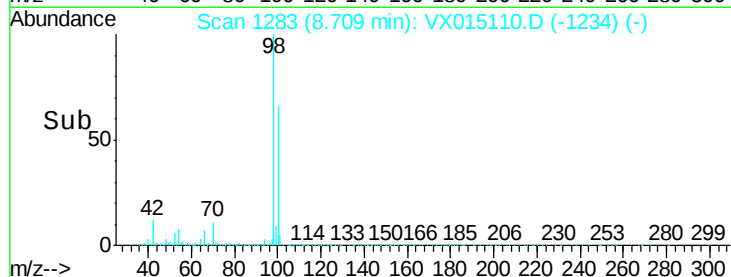
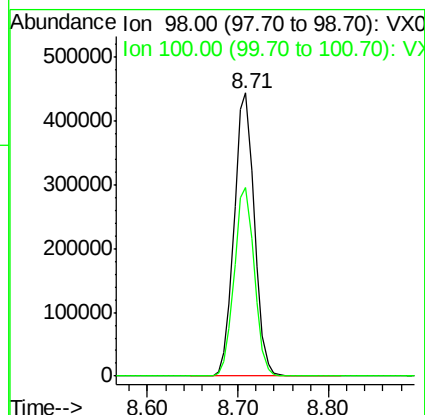
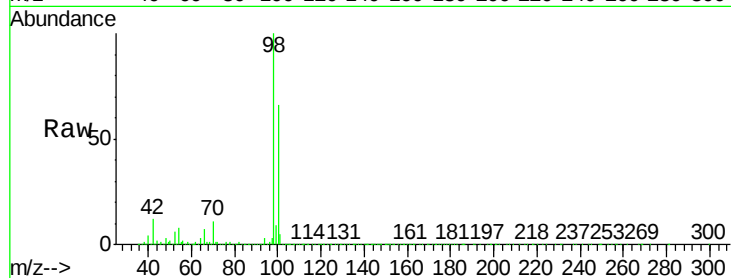
TRIP-BLANK

Tot Ion: 98 Resp: 686907

Ion Ratio Lower Upper

98 100

100 66.3 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 52.582 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX015110.D

Acq: 05 Mar 2020 15:56

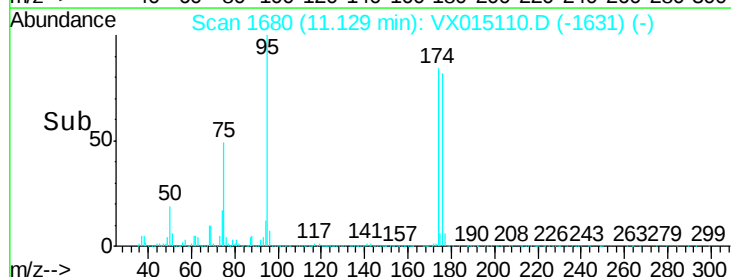
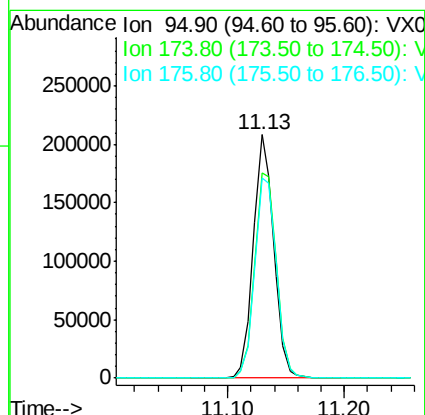
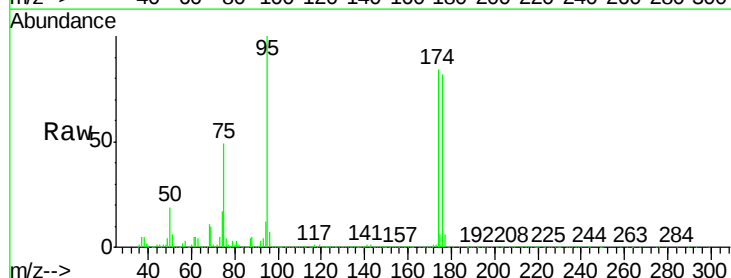
Tgt Ion: 95 Resp: 255923

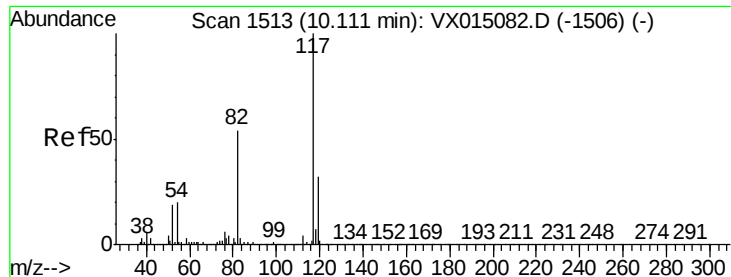
Ion Ratio Lower Upper

95 100

174 89.7 0.0 177.6

176 87.5 0.0 170.2

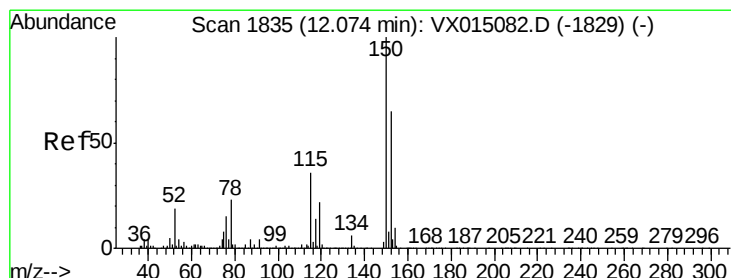
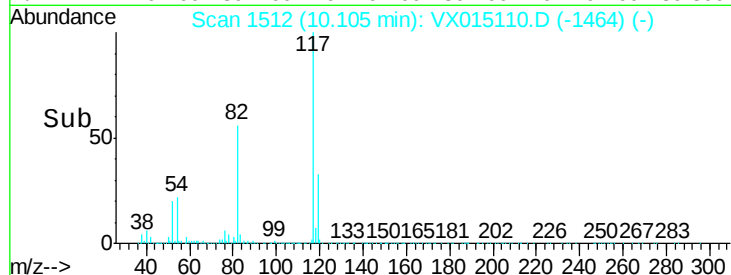
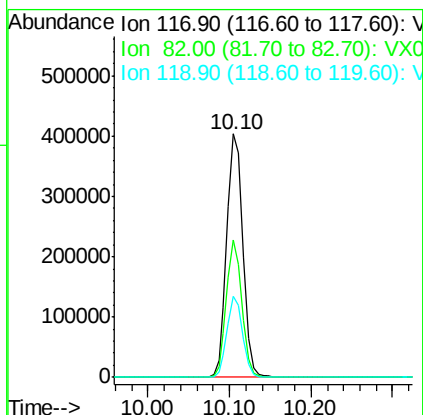
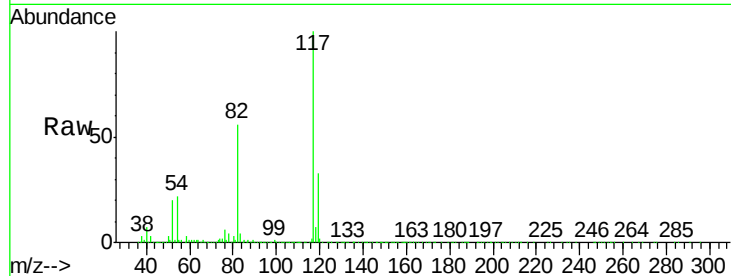




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015110.D
Acq: 05 Mar 2020 15:56

Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.3	43.3	64.9
119	33.0	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: VX015110.D
Acq: 05 Mar 2020 15:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.0	38.2	114.6
150	155.0	0.0	343.8

