

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031620\
 Data File : VX015291.D
 Acq On : 16 Mar 2020 14:05
 Operator : JC/SP
 Sample : L1903-19DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20200310DL

Quant Time: Mar 17 08:18:32 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

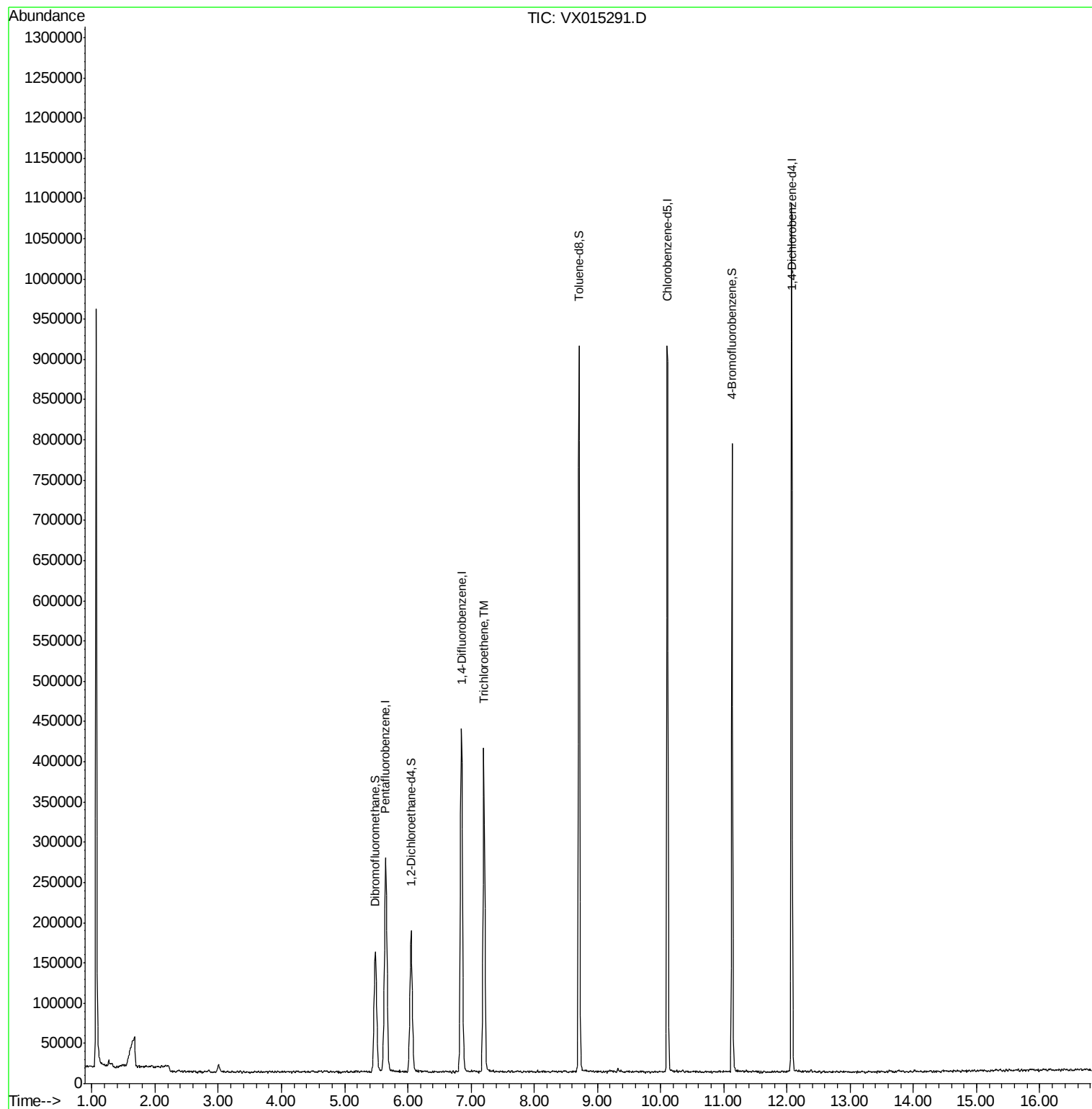
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	277653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	445313	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	433067	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	228938	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	156038	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
35) Dibromofluoromethane	5.48	113	132759	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
50) Toluene-d8	8.71	98	541857	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
62) 4-Bromofluorobenzene	11.13	95	210014	55.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.20%	
Target Compounds						
44) Trichloroethene	7.20	130	162423	47.751	ug/l	Qvalue 97

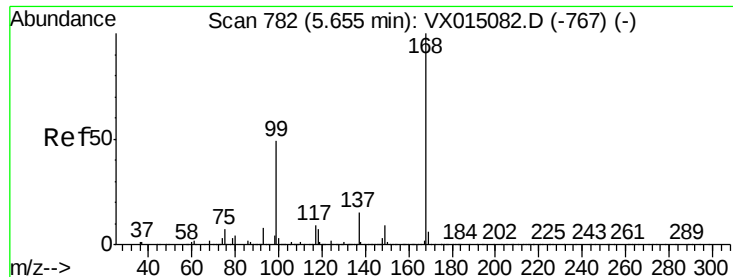
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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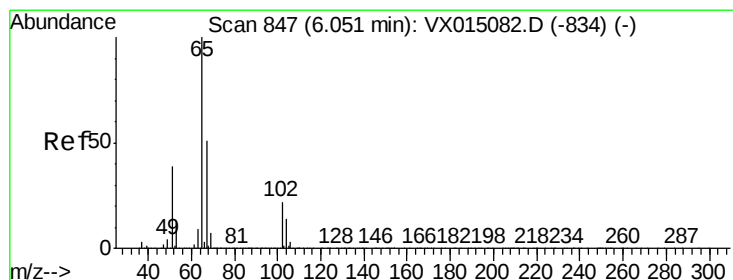
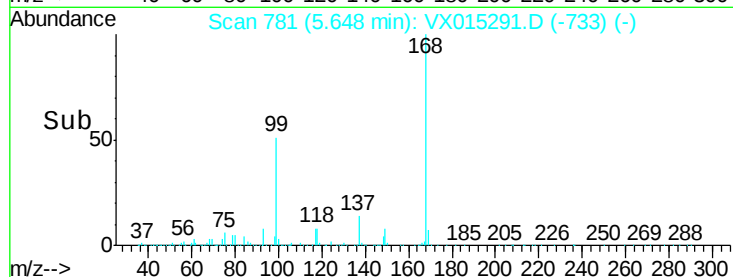
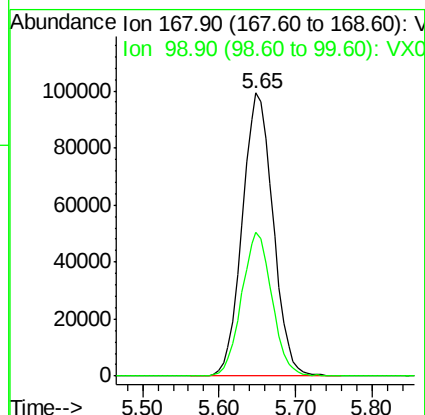
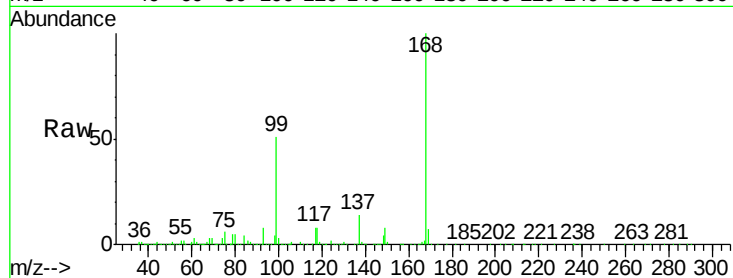


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: VX015291.D
 Acq: 16 Mar 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20200310DL

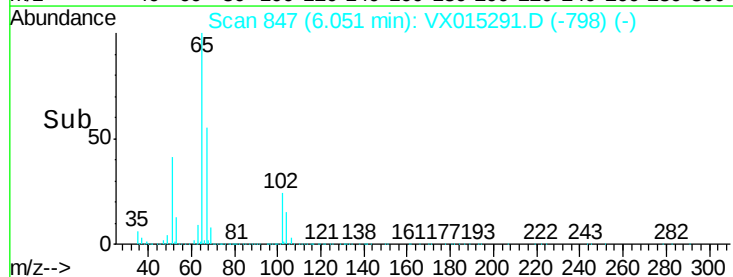
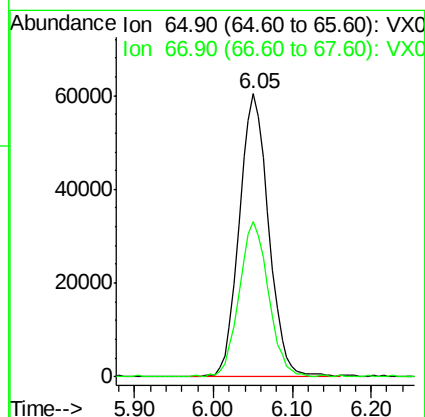
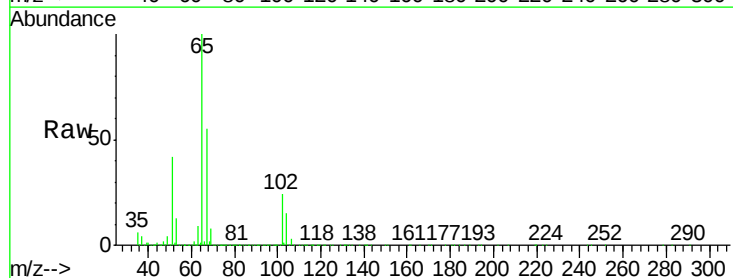
Tot Ion:168 Resp: 277653
 Ion Ratio Lower Upper
 168 100
 99 50.6 39.4 59.2

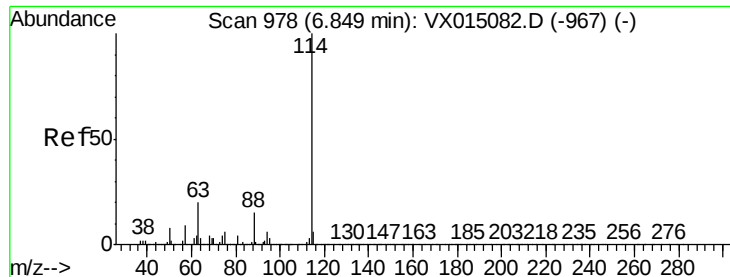


#33

1,2-Dichloroethane-d4
 Concen: 47.370 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX015291.D
 Acq: 16 Mar 2020 14:05

Tgt Ion: 65 Resp: 156038
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX015291.D

Acq: 16 Mar 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20200310DL

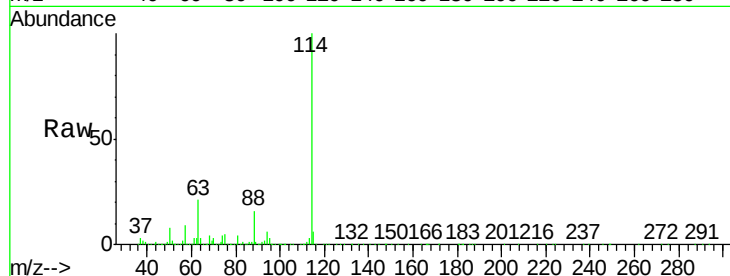
Tot Ion:114 Resp: 445313

Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 15.6 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

250000

200000

150000

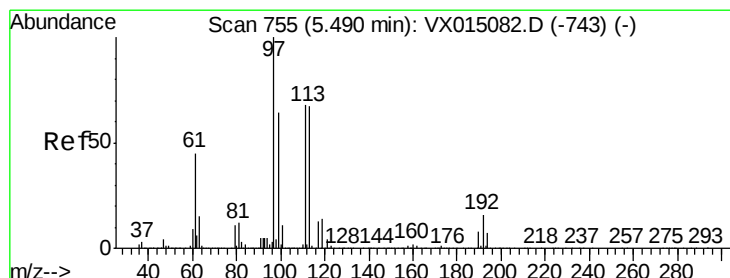
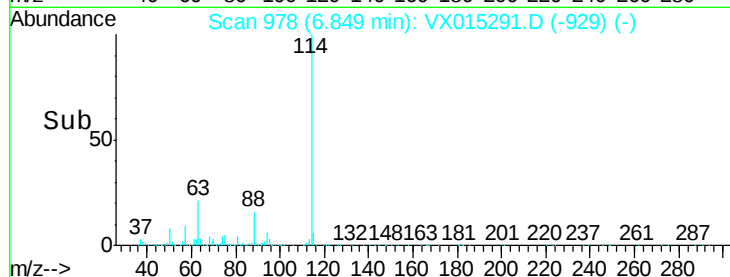
100000

50000

0

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 47.256 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX015291.D

Acq: 16 Mar 2020 14:05

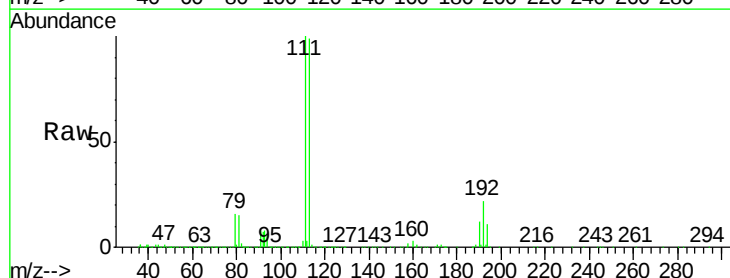
Tgt Ion:113 Resp: 132759

Ion Ratio Lower Upper

113 100

111 101.7 82.6 123.8

192 23.8 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

60000

50000

40000

30000

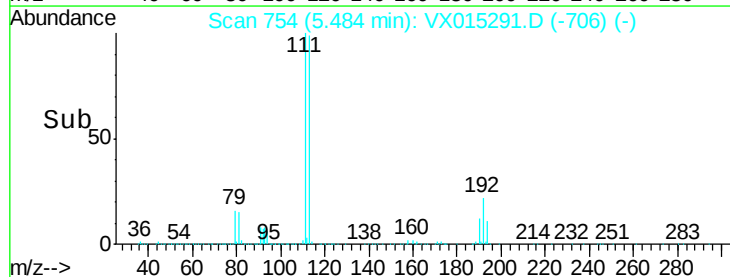
20000

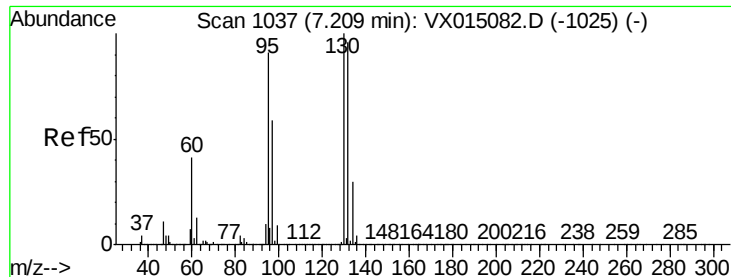
10000

0

5.40 5.50 5.60

Time-->





#44

Trichloroethene

Concen: 47.751 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX015291.D

Acq: 16 Mar 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

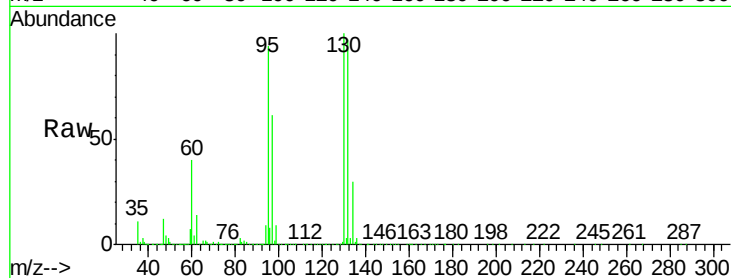
RE103D2-20200310DL

Tot Ion:130 Resp: 162423

Ion Ratio Lower Upper

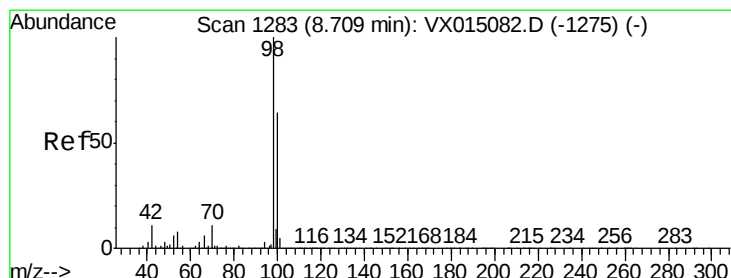
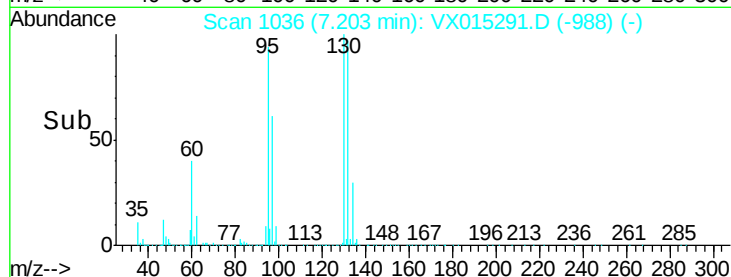
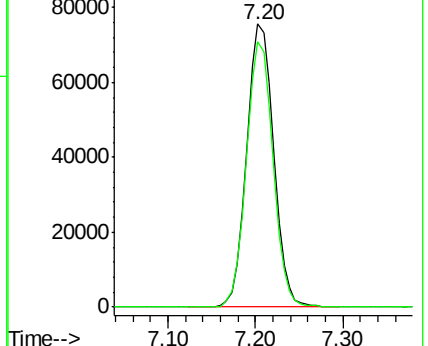
130 100

95 93.8 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 50.706 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015291.D

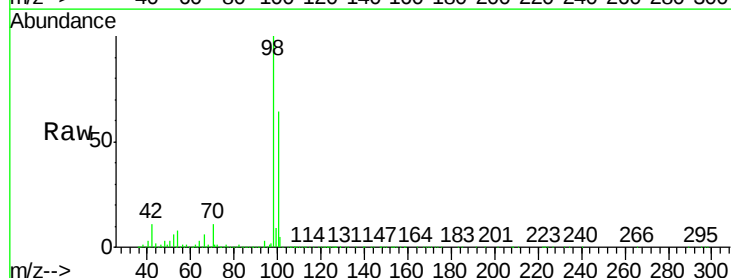
Acq: 16 Mar 2020 14:05

Tgt Ion: 98 Resp: 541857

Ion Ratio Lower Upper

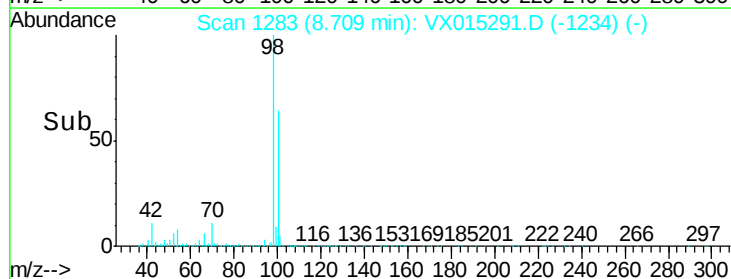
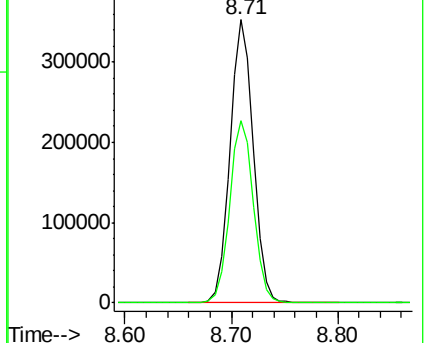
98 100

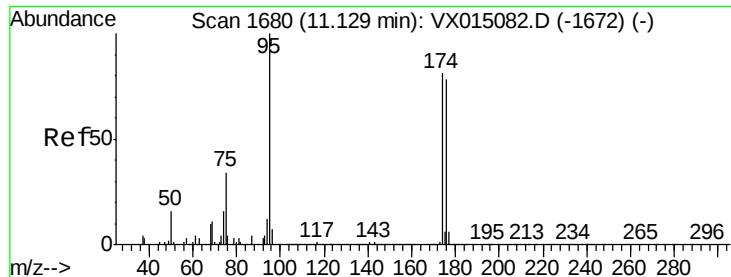
100 65.4 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 55.097 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX015291.D

Acq: 16 Mar 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20200310DL

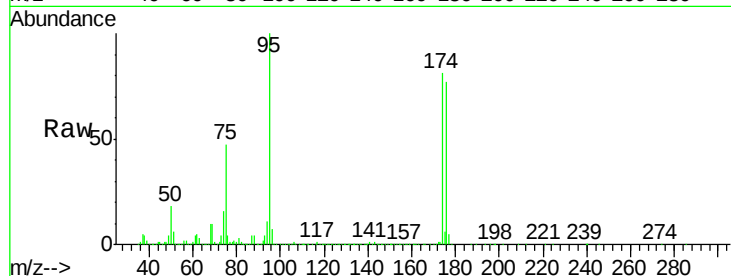
Tot Ion: 95 Resp: 210014

Ion Ratio Lower Upper

95 100

174 89.2 0.0 177.6

176 86.7 0.0 170.2

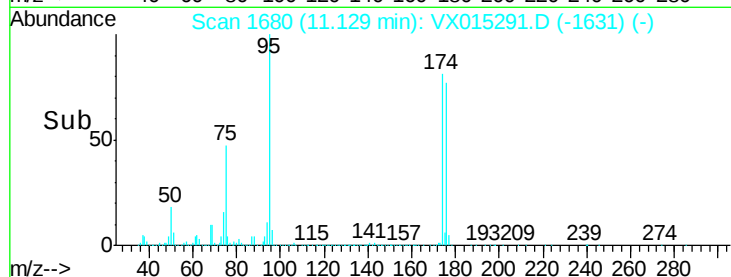


Abundance Ion 94.90 (94.60 to 95.60): VX015082.D (-1672) (-)

Ion 173.80 (173.50 to 174.50): VX015082.D (-1672) (-)

Ion 175.80 (175.50 to 176.50): VX015082.D (-1672) (-)

Time-->

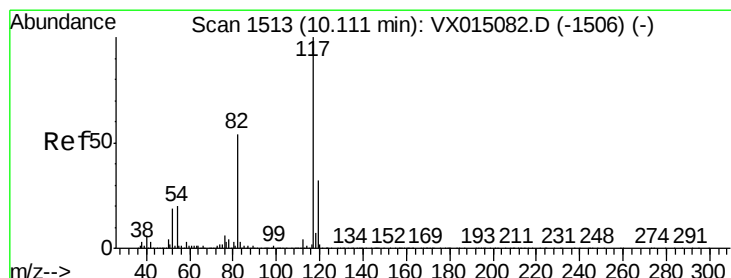


Abundance Ion 94.90 (94.60 to 95.60): VX015291.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX015291.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX015291.D (-1631) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX015291.D

Acq: 16 Mar 2020 14:05

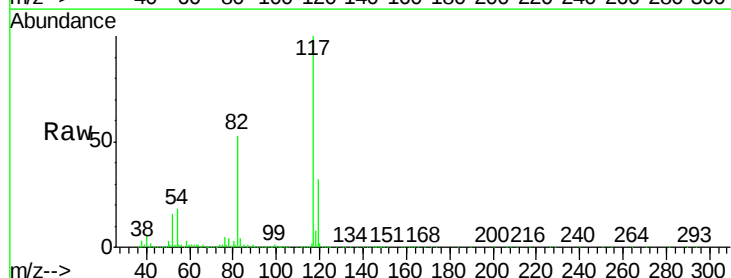
Tgt Ion: 117 Resp: 433067

Ion Ratio Lower Upper

117 100

82 52.5 43.3 64.9

119 31.9 25.8 38.8

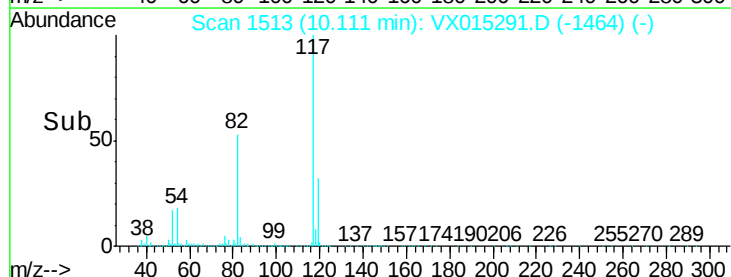


Abundance Ion 116.90 (116.60 to 117.60): VX015082.D (-1506) (-)

Ion 82.00 (81.70 to 82.70): VX015082.D (-1506) (-)

Ion 118.90 (118.60 to 119.60): VX015082.D (-1506) (-)

Time-->

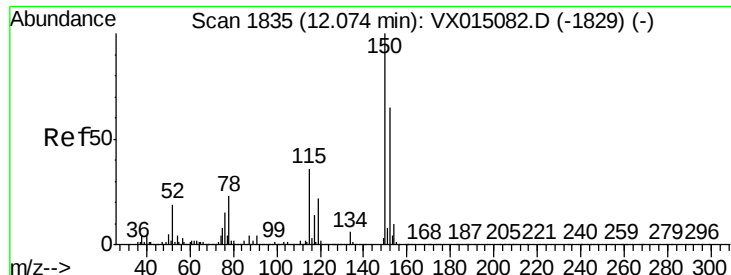


Abundance Ion 116.90 (116.60 to 117.60): VX015291.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX015291.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX015291.D (-1464) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX015291.D

Acq: 16 Mar 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20200310DL

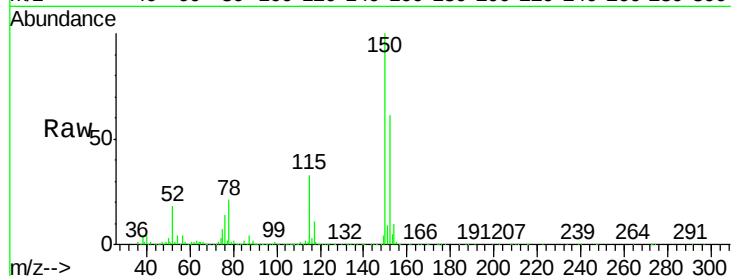
Tot Ion:152 Resp: 228938

Ion Ratio Lower Upper

152 100

115 56.1 38.2 114.6

150 159.3 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

