

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031020\
 Data File : VX015175.D
 Acq On : 10 Mar 2020 16:49
 Operator : JC/SP
 Sample : L1842-10DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20200304DL

Quant Time: Mar 11 09:11:20 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

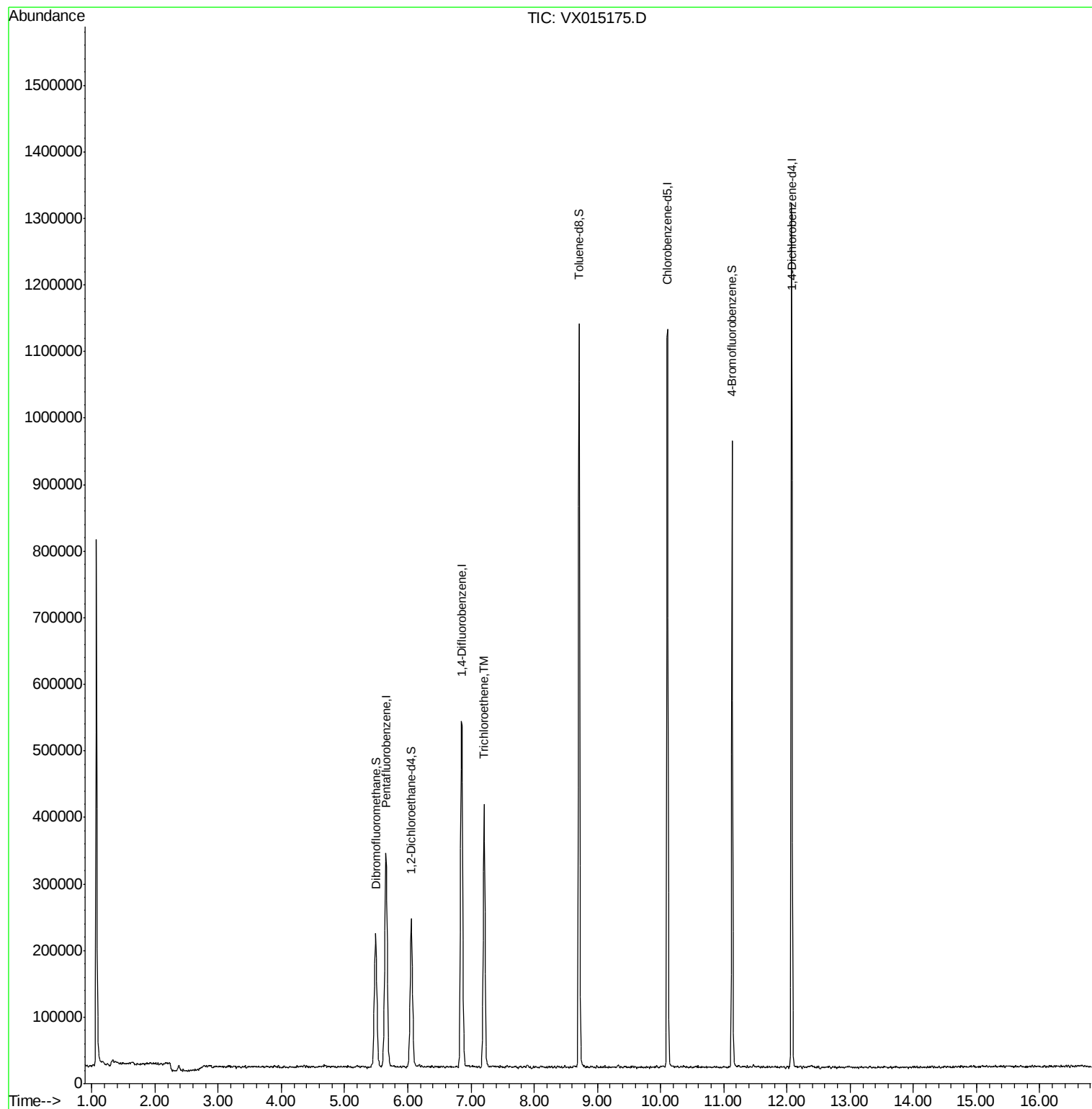
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	325629	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	534130	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	522392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	268791	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	206922	53.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.12%	
35) Dibromofluoromethane	5.49	113	171700	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
50) Toluene-d8	8.71	98	661337	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.20%	
62) 4-Bromofluorobenzene	11.14	95	242219	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.96%	
Target Compounds						
44) Trichloroethene	7.21	130	152959	37.491	ug/l	Qvalue 94

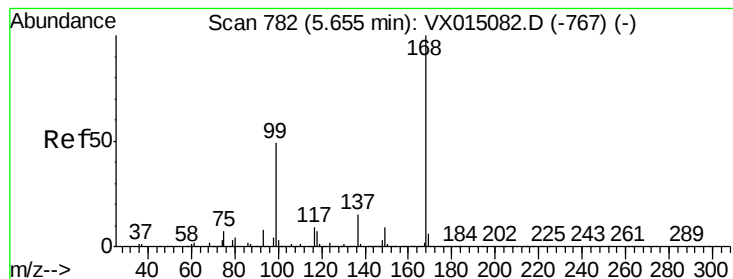
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015175.D

Acq: 10 Mar 2020 16:49

Instrument :

MSVOA_X

ClientSampleId :

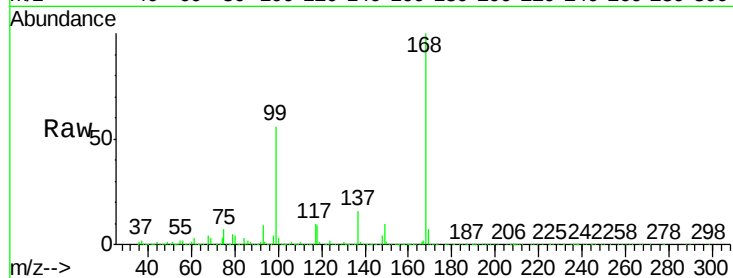
RE132D7-20200304DL

Tot Ion:168 Resp: 325629

Ion Ratio Lower Upper

168 100

99 55.6 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

120000

100000

80000

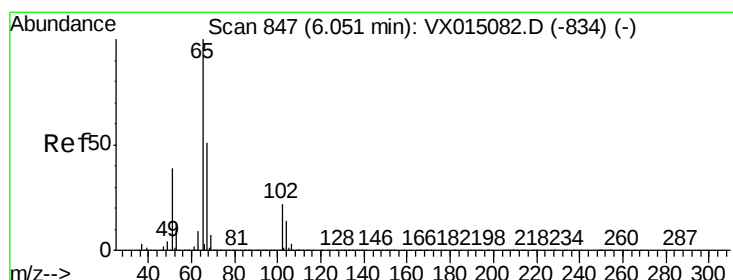
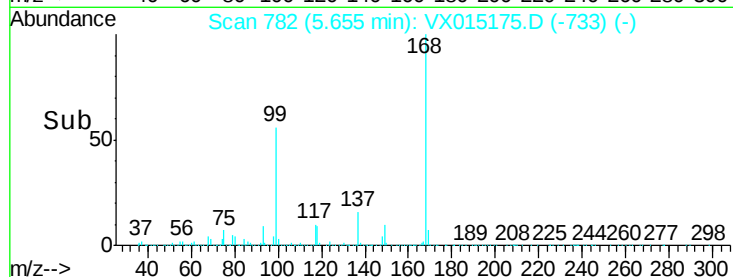
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.563 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX015175.D

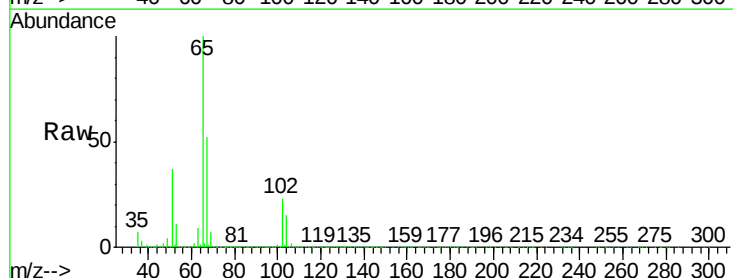
Acq: 10 Mar 2020 16:49

Tgt Ion: 65 Resp: 206922

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

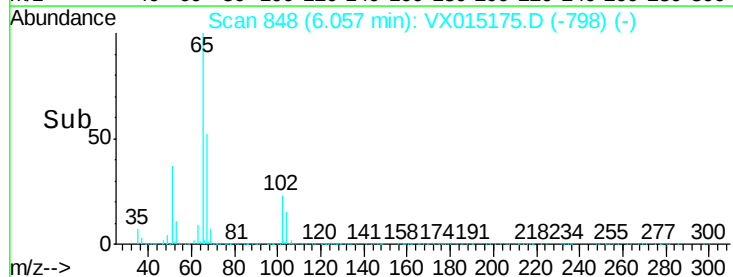
60000

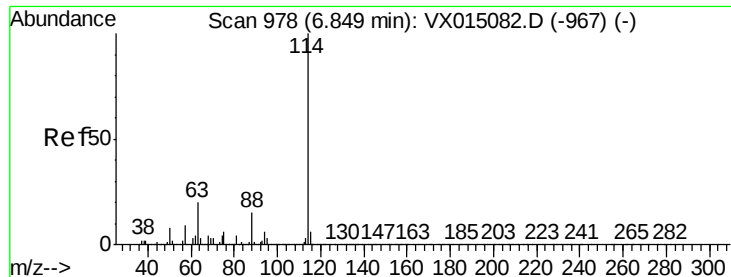
40000

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: VX015175.D

Acq: 10 Mar 2020 16:49

Instrument :

MSVOA_X

ClientSampleId :

RE132D7-20200304DL

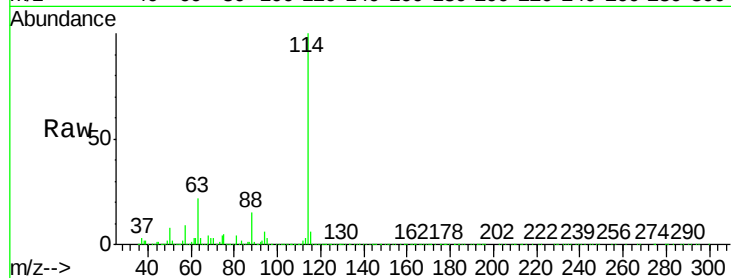
Tot Ion:114 Resp: 534130

Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

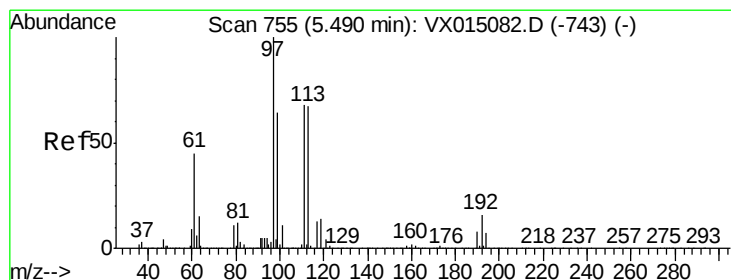
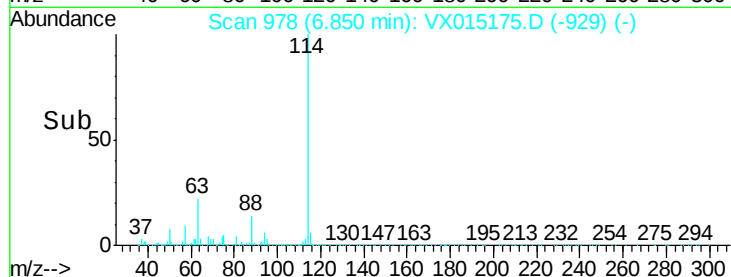
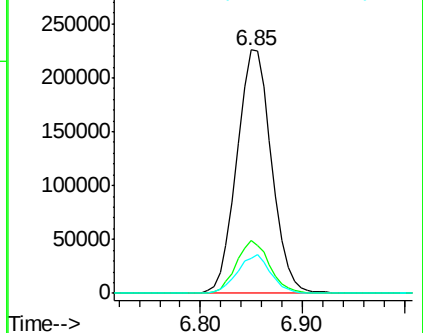
88 14.4 0.0 30.6



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



#35

Dibromofluoromethane

Concen: 50.955 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015175.D

Acq: 10 Mar 2020 16:49

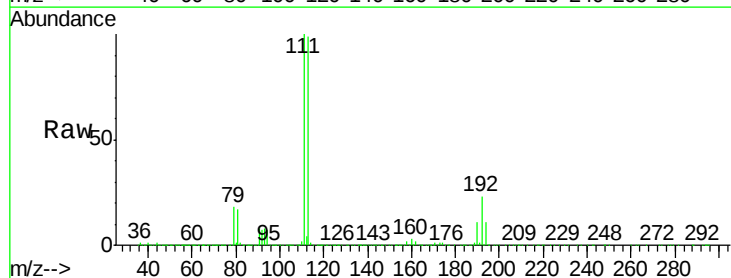
Tgt Ion:113 Resp: 171700

Ion Ratio Lower Upper

113 100

111 101.6 82.6 123.8

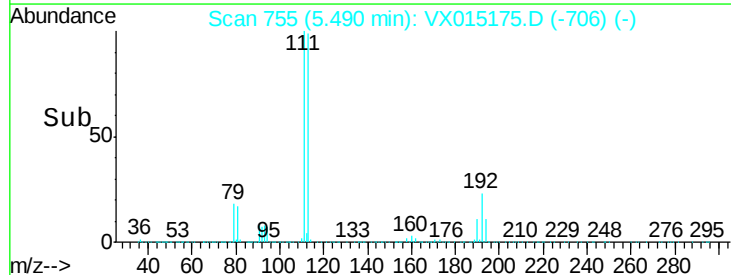
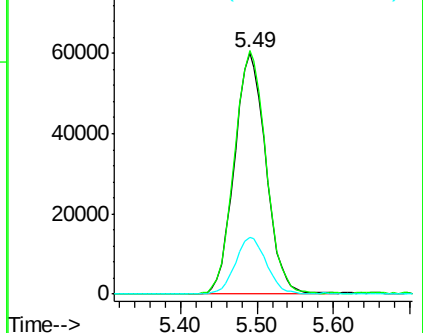
192 23.4 18.6 28.0

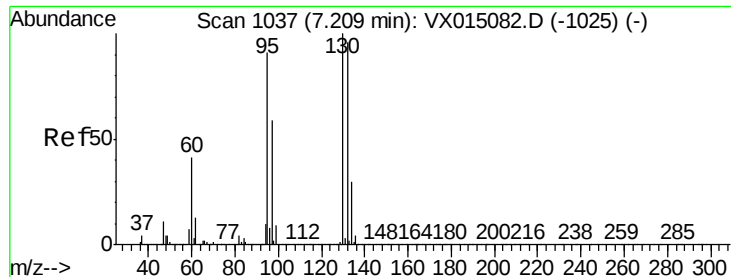


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 37.491 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX015175.D

Acq: 10 Mar 2020 16:49

Instrument :

MSVOA_X

ClientSampleId :

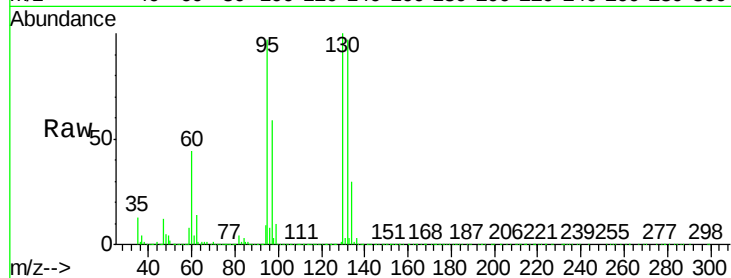
RE132D7-20200304DL

Tot Ion:130 Resp: 152959

Ion Ratio Lower Upper

130 100

95 96.6 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

80000

60000

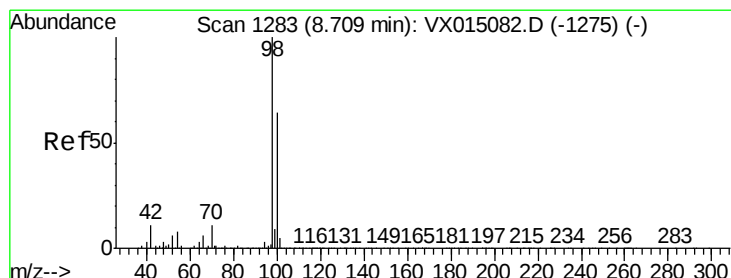
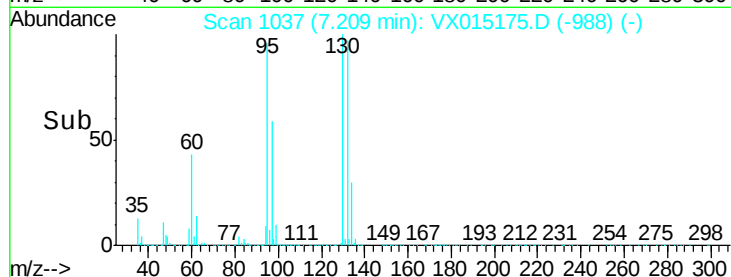
40000

20000

0

7.10 7.20 7.30

Time-->



#50

Toluene-d8

Concen: 51.596 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015175.D

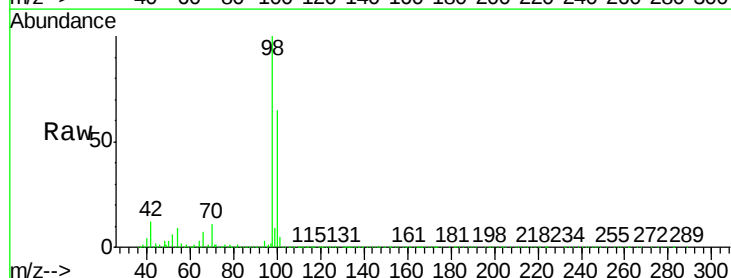
Acq: 10 Mar 2020 16:49

Tgt Ion: 98 Resp: 661337

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

500000

400000

300000

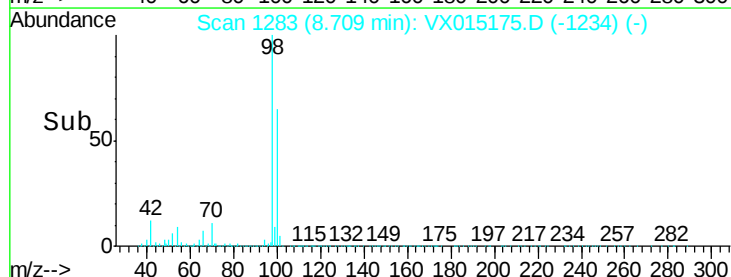
200000

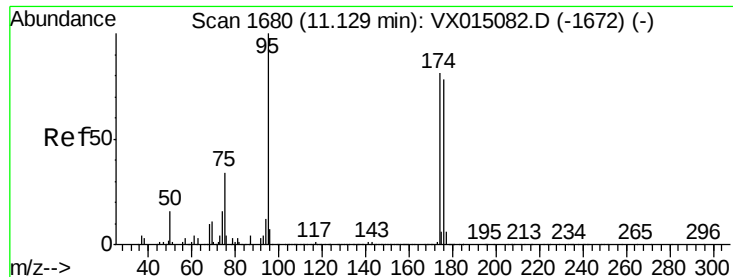
100000

0

8.60 8.70 8.80

Time-->





#62

4-Bromofluorobenzene

Concen: 52.979 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX015175.D

Acq: 10 Mar 2020 16:49

Instrument :

MSVOA_X

ClientSampleId :

RE132D7-20200304DL

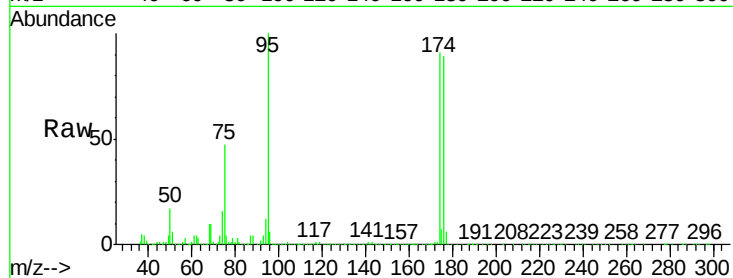
Tot Ion: 95 Resp: 242219

Ion Ratio Lower Upper

95 100

174 89.3 0.0 177.6

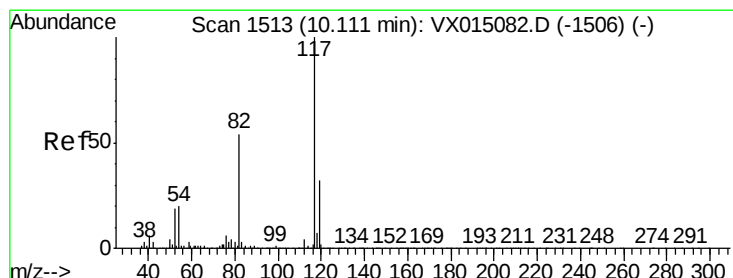
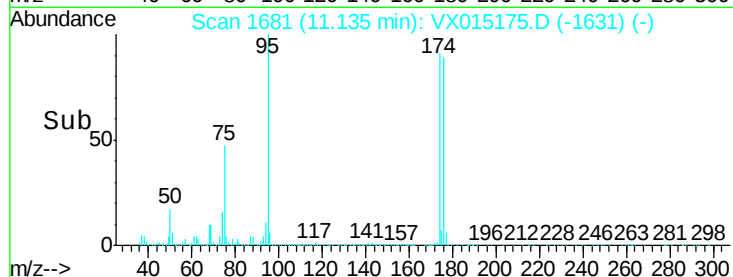
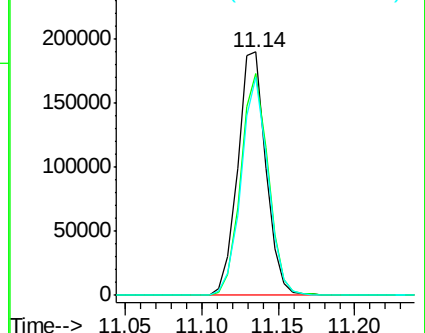
176 85.4 0.0 170.2



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) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX015175.D

Acq: 10 Mar 2020 16:49

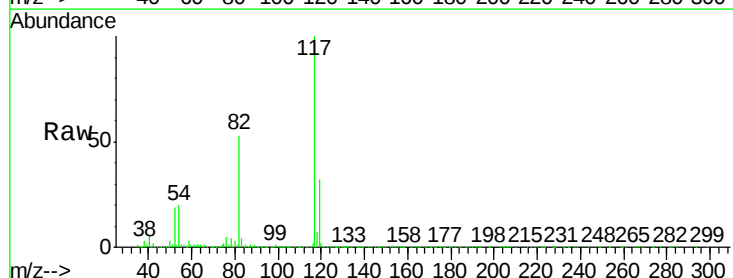
Tgt Ion: 117 Resp: 522392

Ion Ratio Lower Upper

117 100

82 53.4 43.3 64.9

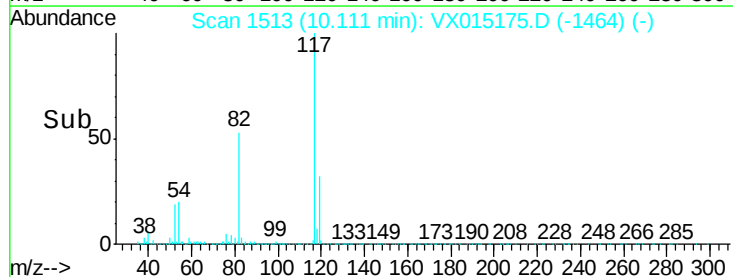
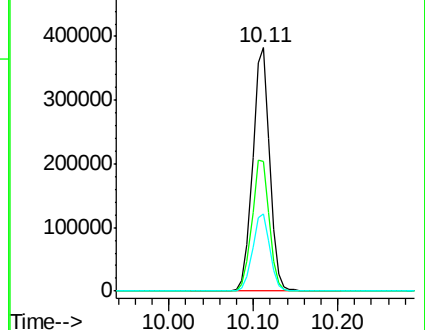
119 31.8 25.8 38.8

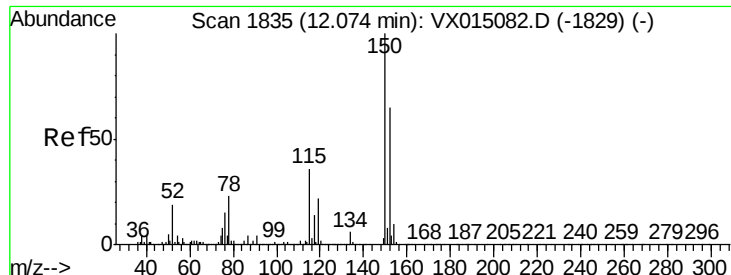


Abundance Ion 116.90 (116.60 to 117.60): VX015082.D (-1506) (-)

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

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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX015175.D

Acq: 10 Mar 2020 16:49

Instrument :

MSVOA_X

ClientSampleId :

RE132D7-20200304DL

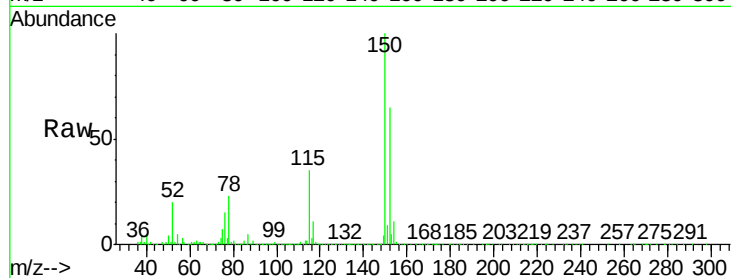
Tot Ion:152 Resp: 268791

Ion Ratio Lower Upper

152 100

115 55.5 38.2 114.6

150 155.3 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

