

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120619\
 Data File : VX013820.D
 Acq On : 07 Dec 2019 00:01
 Operator : JC/SP
 Sample : K6184-14 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20191203DL

Quant Time: Dec 07 05:27:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

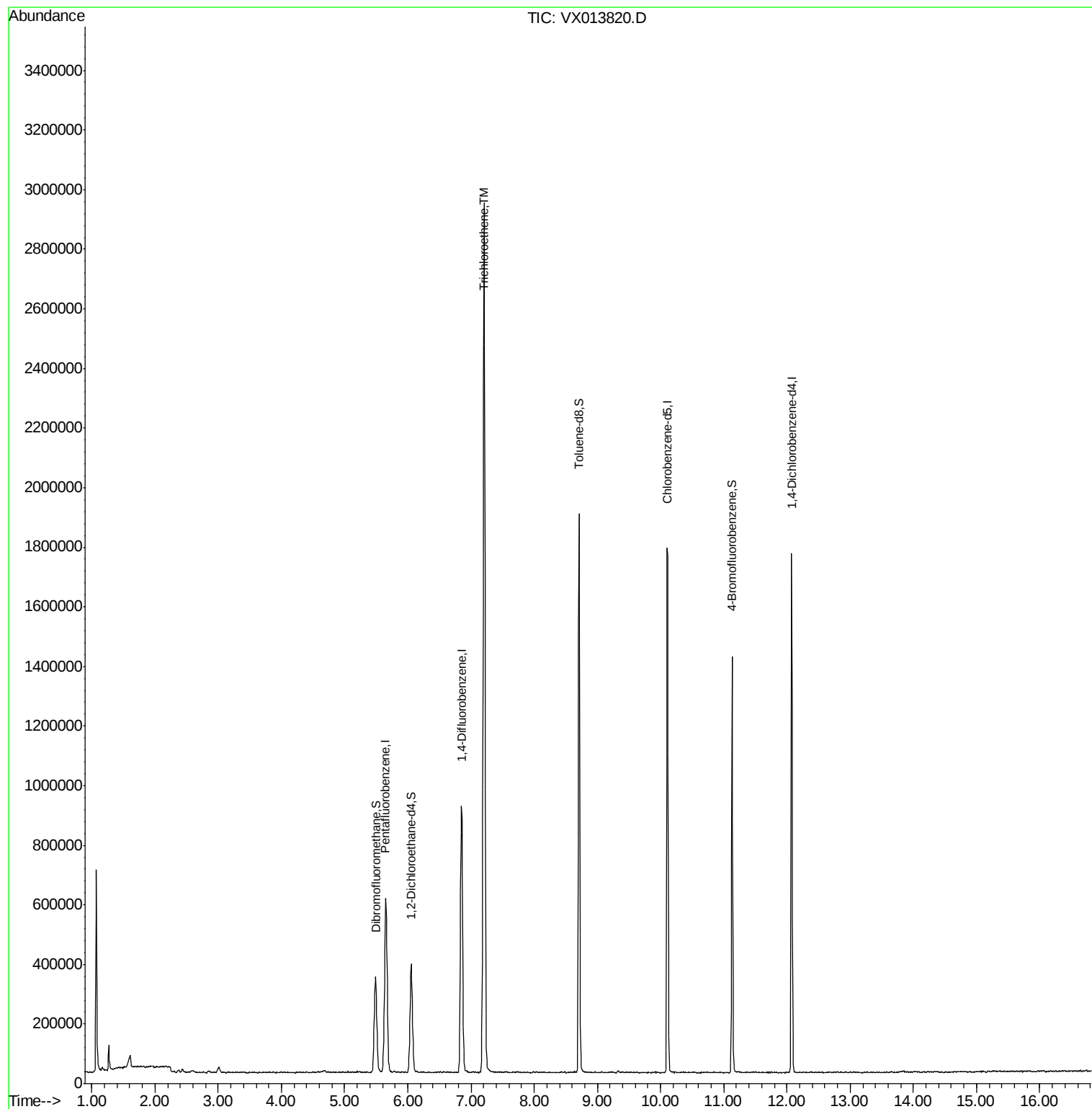
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	615714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	936292	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	840393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	364714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	339042	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.88%	
35) Dibromofluoromethane	5.49	113	277875	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
50) Toluene-d8	8.71	98	1108020	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
62) 4-Bromofluorobenzene	11.13	95	374729	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
Target Compounds						
44) Trichloroethene	7.21	130	1162210	163.594	ug/l	Qvalue 97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120619\
Data File : VX013820.D
Acq On : 07 Dec 2019 00:01
Operator : JC/SP
Sample : K6184-14 20X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20191203DL

Quant Time: Dec 07 05:27:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013820.D

Acq: 07 Dec 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

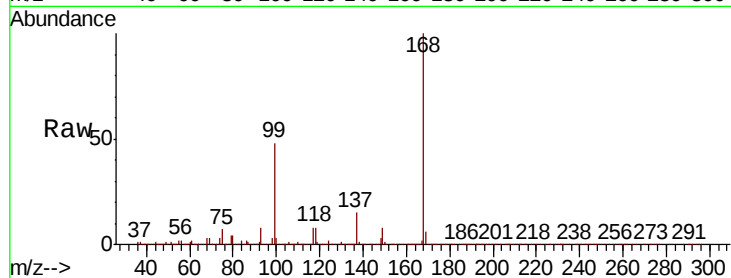
RE122D2-20191203DL

Tot Ion:168 Resp: 615714

Ion Ratio Lower Upper

168 100

99 48.1 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

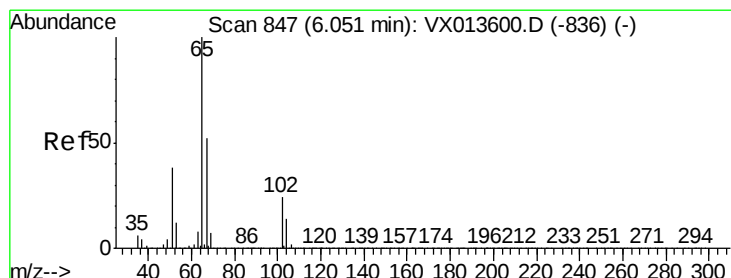
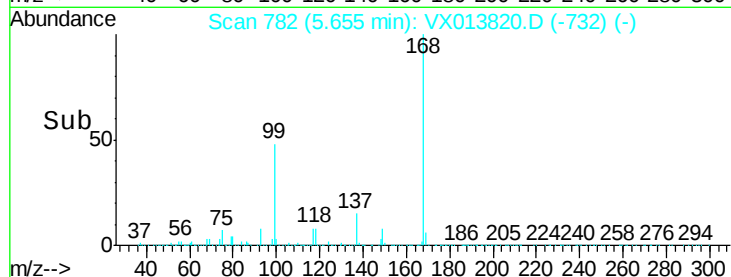
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.438 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013820.D

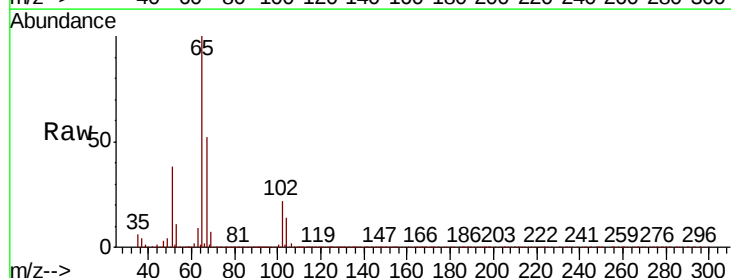
Acq: 07 Dec 2019 00:01

Tgt Ion: 65 Resp: 339042

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

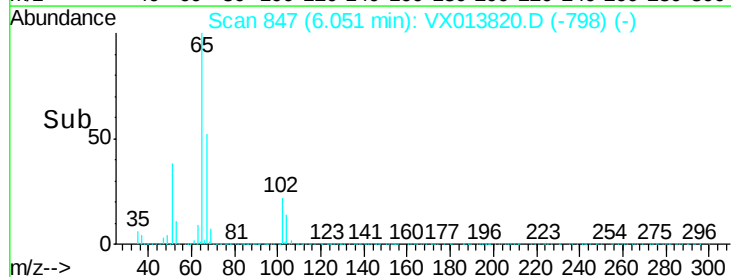
150000

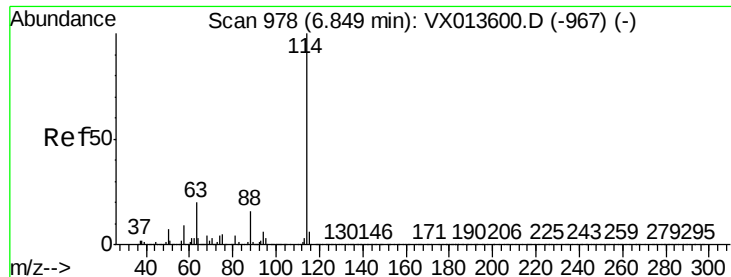
100000

50000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013820.D

Acq: 07 Dec 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20191203DL

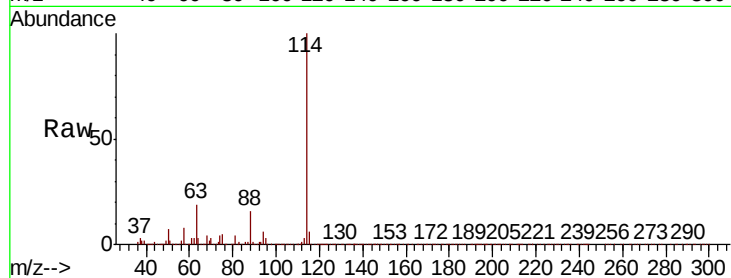
Tot Ion:114 Resp: 936292

Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.6

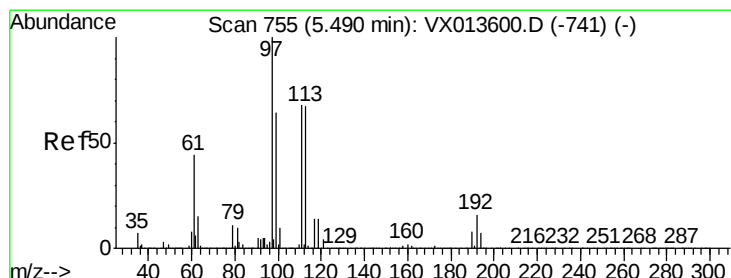
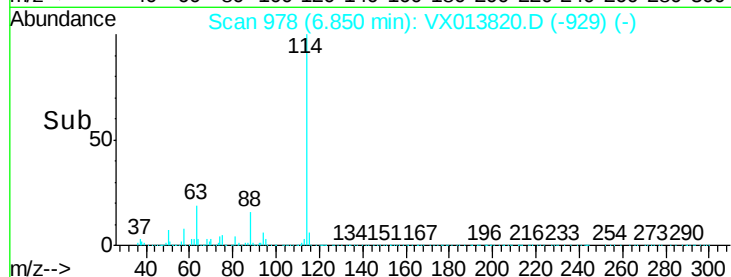
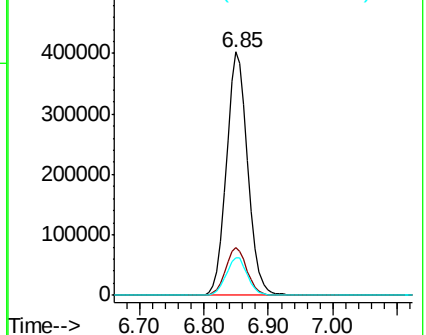
88 15.6 0.0 31.4



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: 48.007 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX013820.D

Acq: 07 Dec 2019 00:01

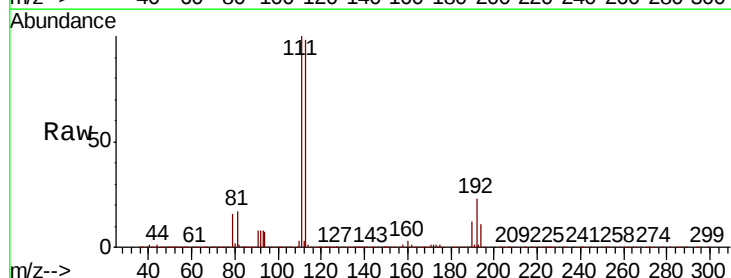
Tgt Ion:113 Resp: 277875

Ion Ratio Lower Upper

113 100

111 103.5 83.6 125.4

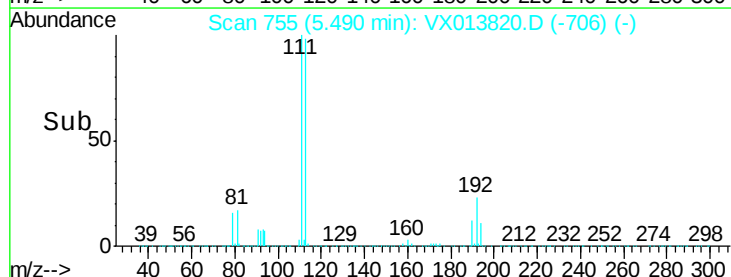
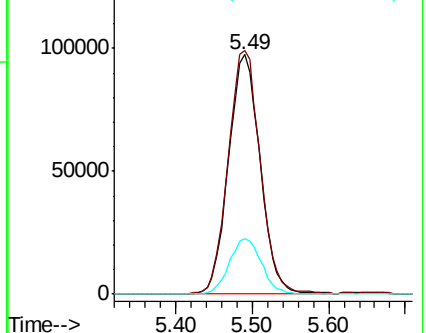
192 23.6 19.2 28.8

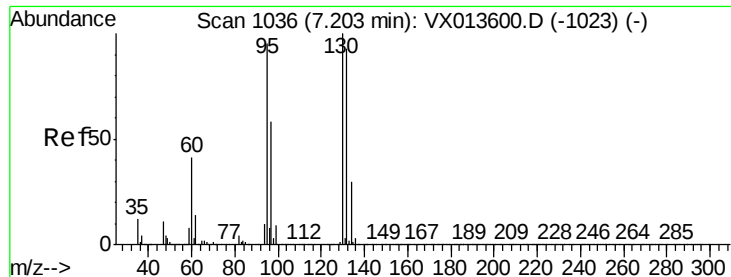


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 163.594 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX013820.D

Acq: 07 Dec 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

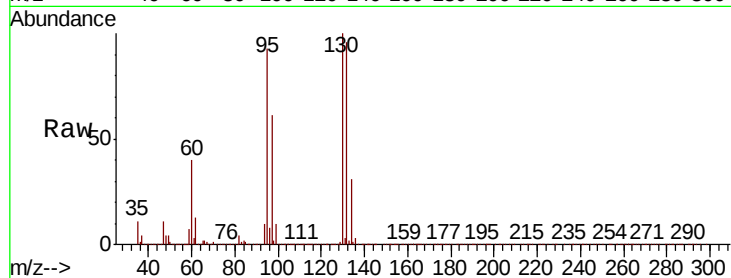
RE122D2-20191203DL

Tot Ion:130 Resp: 1162210

Ion Ratio Lower Upper

130 100

95 92.6 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

600000

500000

400000

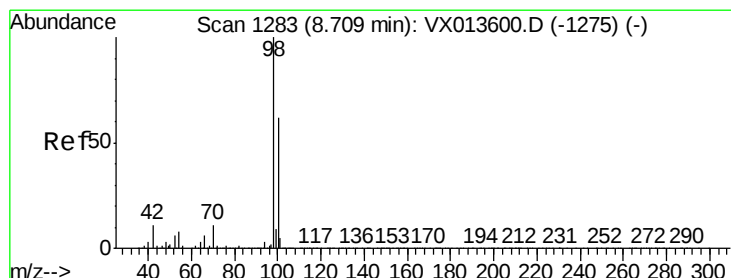
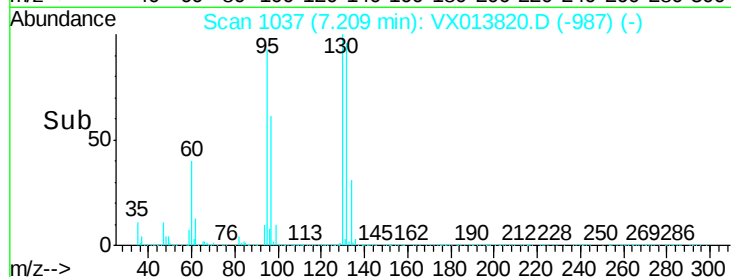
300000

200000

100000

0

Time--> 7.00 7.10 7.20 7.30 7.40



#50

Toluene-d8

Concen: 49.132 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013820.D

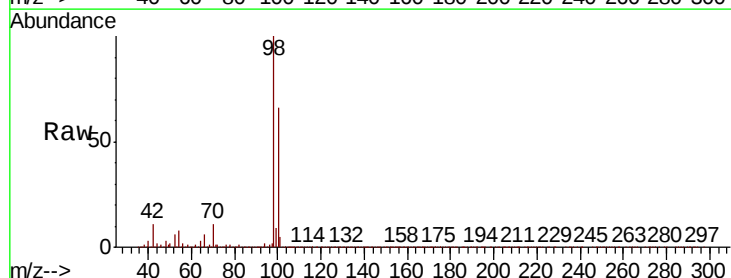
Acq: 07 Dec 2019 00:01

Tgt Ion: 98 Resp: 1108020

Ion Ratio Lower Upper

98 100

100 65.9 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

800000

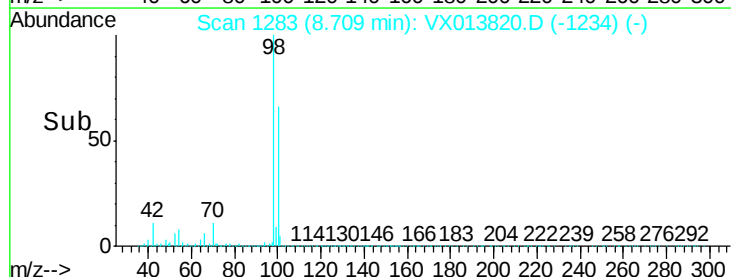
600000

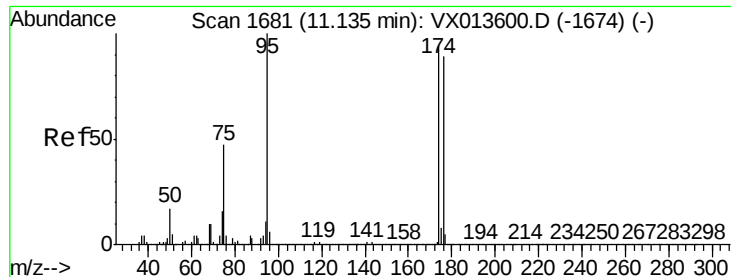
400000

200000

0

Time--> 8.60 8.65 8.70 8.75 8.80





#62

4-Bromofluorobenzene

Concen: 46.079 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX013820.D

Acq: 07 Dec 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20191203DL

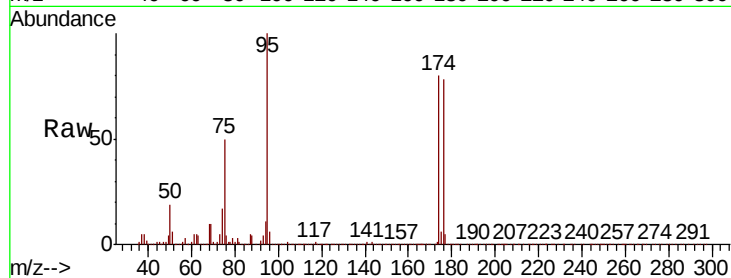
Tot Ion: 95 Resp: 374729

Ion Ratio Lower Upper

95 100

174 88.2 0.0 180.0

176 85.7 0.0 173.6

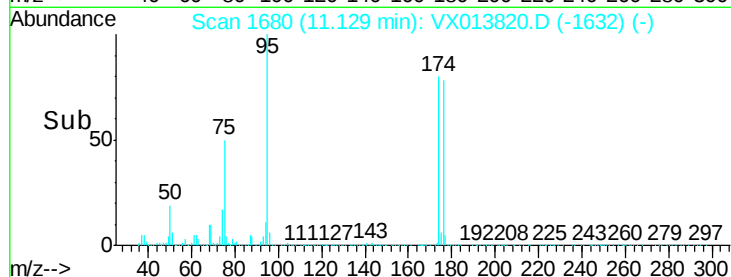


Abundance Ion 94.90 (94.60 to 95.60): VX013600.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX013600.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX013600.D (-1674) (-)

Time-->

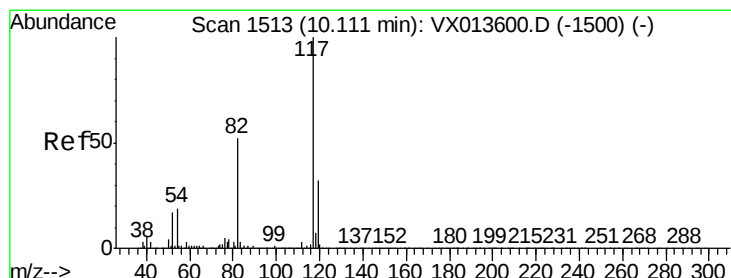


Abundance Ion 94.90 (94.60 to 95.60): VX013820.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX013820.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX013820.D (-1632) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX013820.D

Acq: 07 Dec 2019 00:01

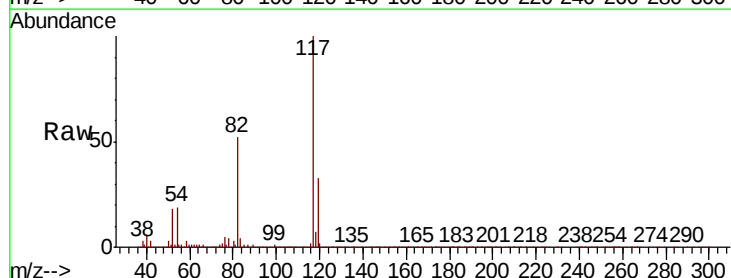
Tgt Ion: 117 Resp: 840393

Ion Ratio Lower Upper

117 100

82 52.3 41.8 62.8

119 32.6 25.8 38.8

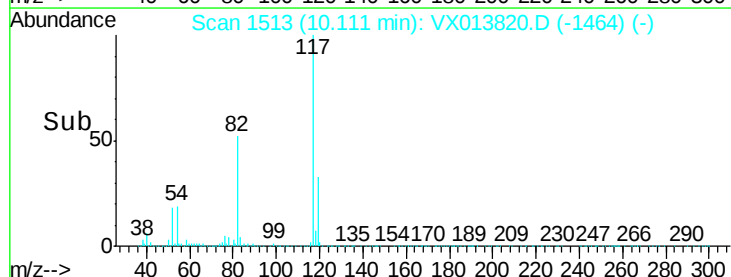


Abundance Ion 116.90 (116.60 to 117.60): VX013600.D (-1500) (-)

Ion 82.00 (81.70 to 82.70): VX013600.D (-1500) (-)

Ion 118.90 (118.60 to 119.60): VX013600.D (-1500) (-)

Time-->

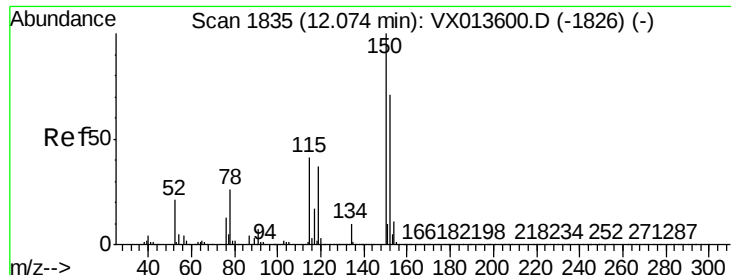


Abundance Ion 116.90 (116.60 to 117.60): VX013820.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX013820.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX013820.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: VX013820.D

Acq: 07 Dec 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20191203DL

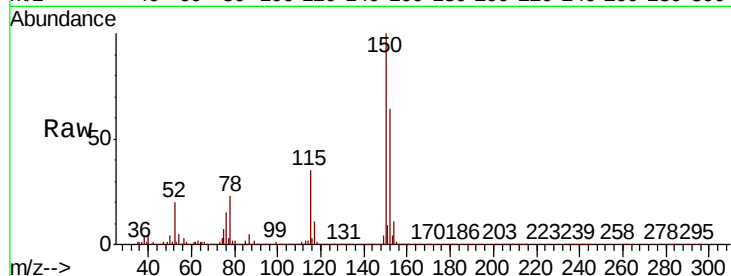
Tot Ion:152 Resp: 364714

Ion Ratio Lower Upper

152 100

115 55.8 38.4 115.1

150 157.4 0.0 346.8



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

