

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120619\
 Data File : VX013807.D
 Acq On : 06 Dec 2019 18:12
 Operator : JC/SP
 Sample : K6184-13DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20191203DL

Quant Time: Dec 07 04:33:27 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

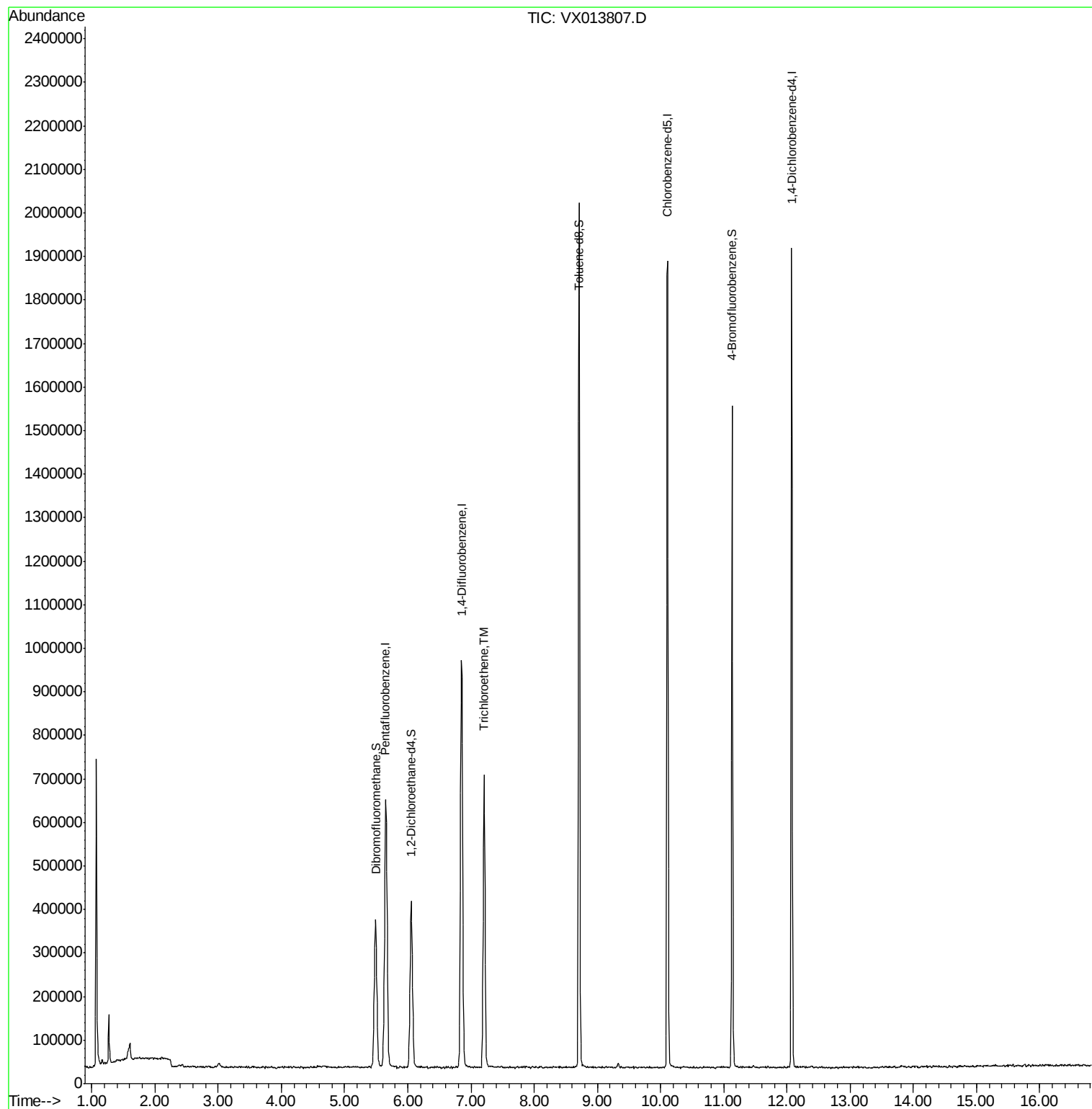
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	646651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	987193	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	887220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	390206	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	357762	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.32%	
35) Dibromofluoromethane	5.49	113	294697	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
50) Toluene-d8	8.71	98	1160778	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
62) 4-Bromofluorobenzene	11.14	95	389701	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.90%	
Target Compounds						
44) Trichloroethene	7.21	130	270189	36.071	ug/l	Qvalue 99

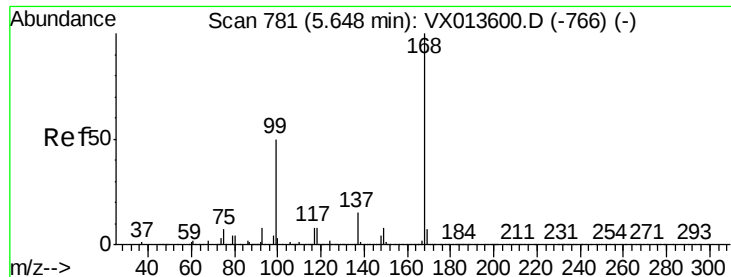
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013807.D

Acq: 06 Dec 2019 18:12

Instrument :

MSVOA_X

ClientSampleId :

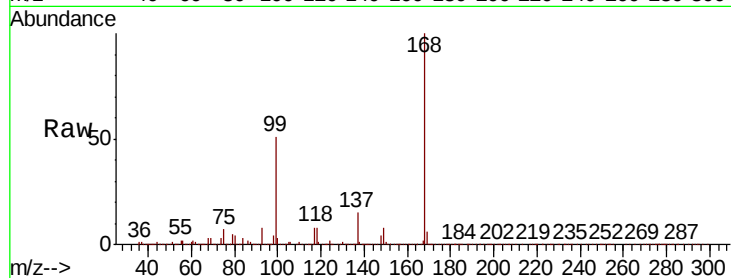
RE122D1-20191203DL

Tot Ion:168 Resp: 646651

Ion Ratio Lower Upper

168 100

99 51.1 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

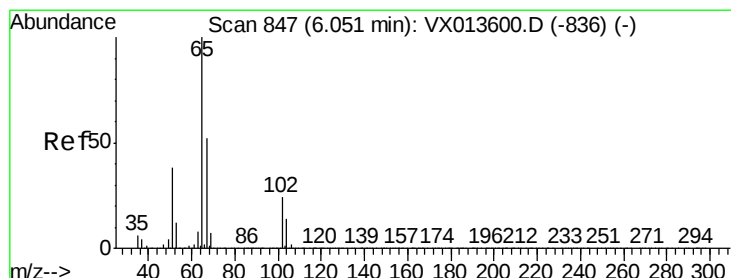
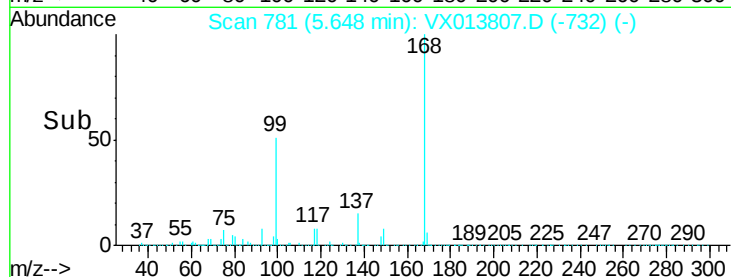
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.663 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX013807.D

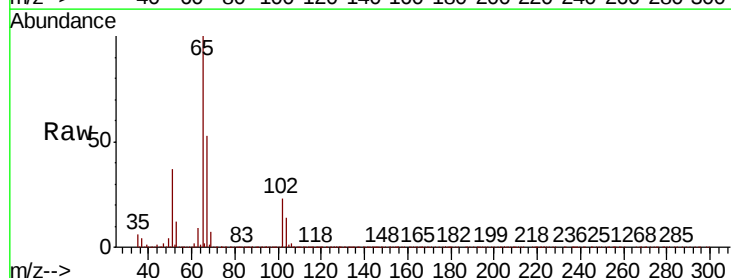
Acq: 06 Dec 2019 18:12

Tgt Ion: 65 Resp: 357762

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

150000

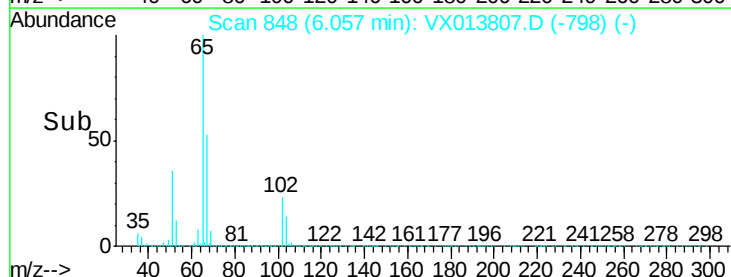
100000

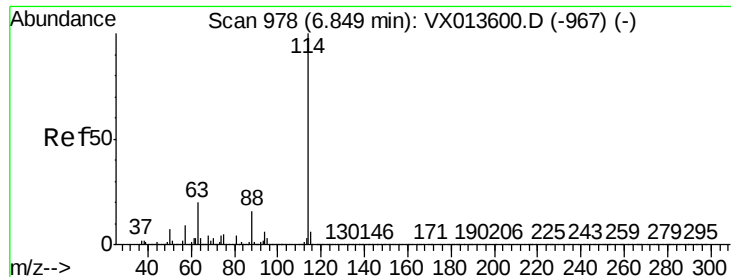
50000

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: VX013807.D

Acq: 06 Dec 2019 18:12

Instrument :

MSVOA_X

ClientSampleId :

RE122D1-20191203DL

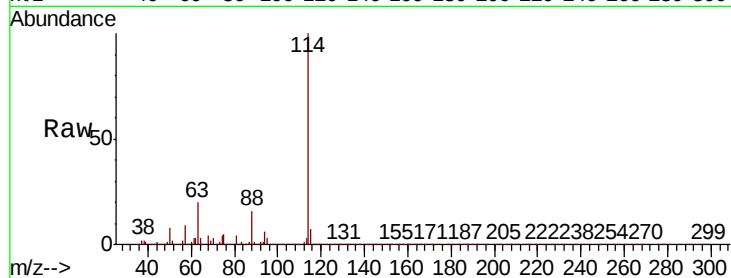
Tot Ion:114 Resp: 987193

Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.6

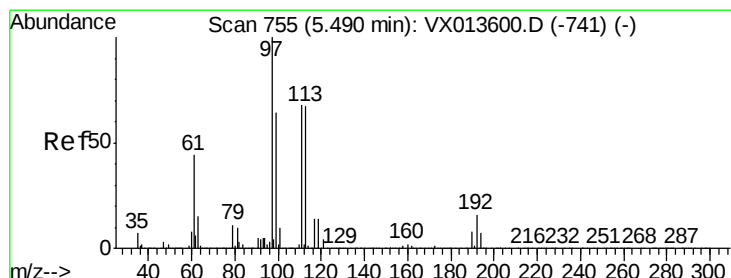
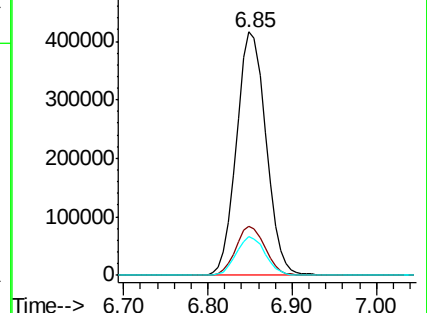
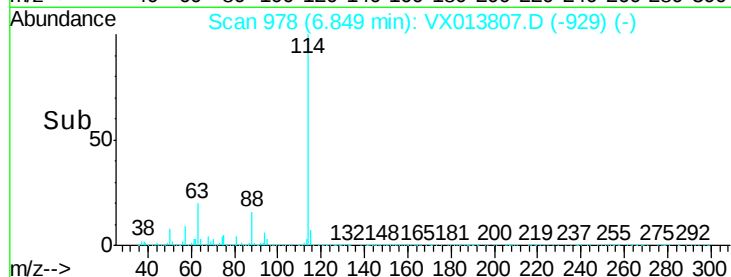
88 16.0 0.0 31.4



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: 48.288 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013807.D

Acq: 06 Dec 2019 18:12

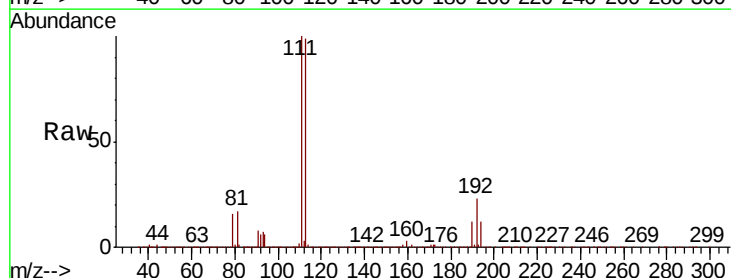
Tgt Ion:113 Resp: 294697

Ion Ratio Lower Upper

113 100

111 102.3 83.6 125.4

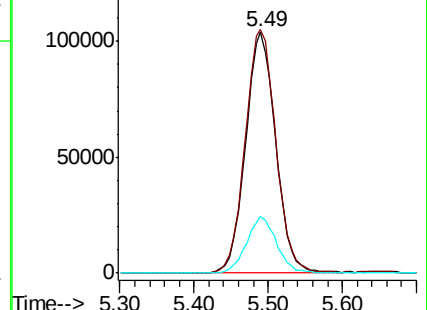
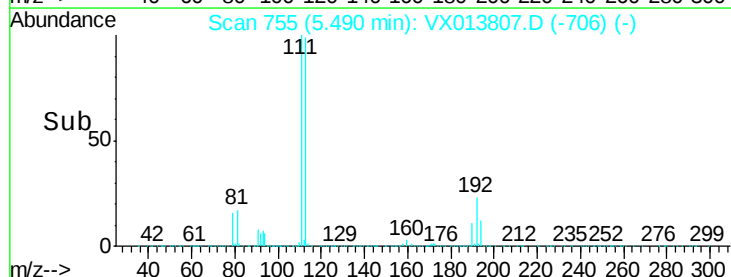
192 23.1 19.2 28.8

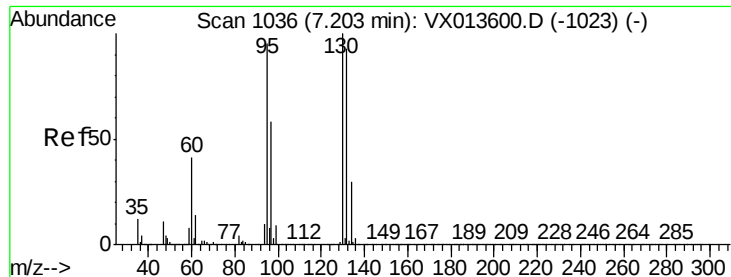


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 36.071 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX013807.D

Acq: 06 Dec 2019 18:12

Instrument :

MSVOA_X

ClientSampleId :

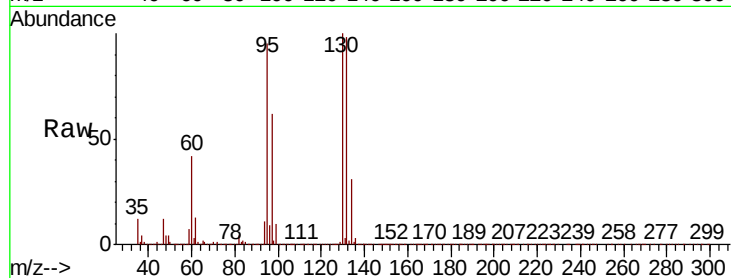
RE122D1-20191203DL

Tot Ion:130 Resp: 270189

Ion Ratio Lower Upper

130 100

95 94.6 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

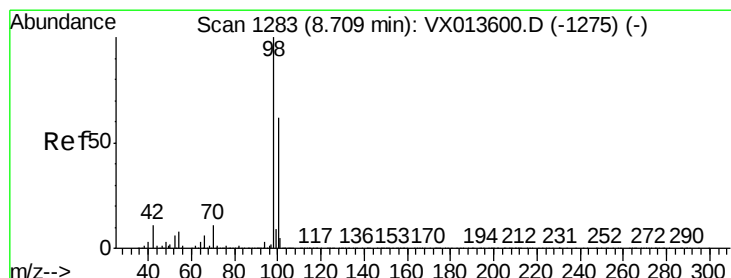
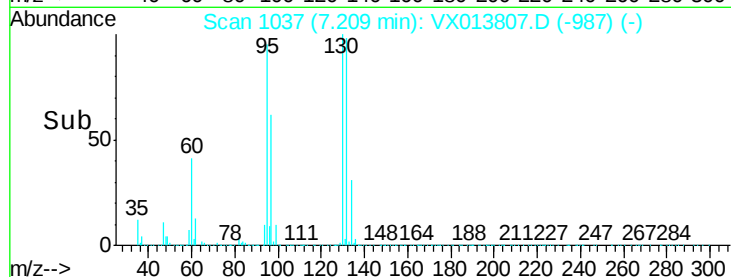
100000

50000

0

Time-->

7.10 7.20 7.30



#50

Toluene-d8

Concen: 48.818 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013807.D

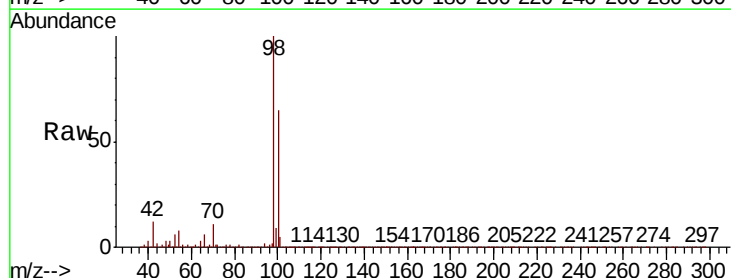
Acq: 06 Dec 2019 18:12

Tgt Ion: 98 Resp: 1160778

Ion Ratio Lower Upper

98 100

100 65.6 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

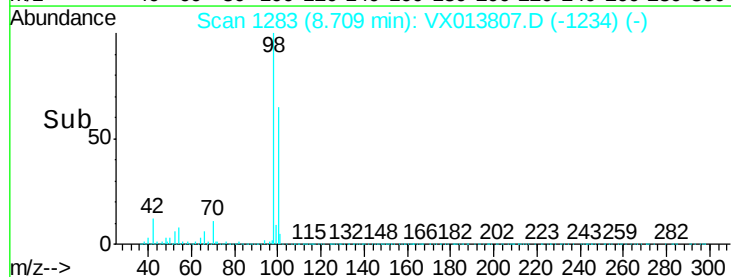
400000

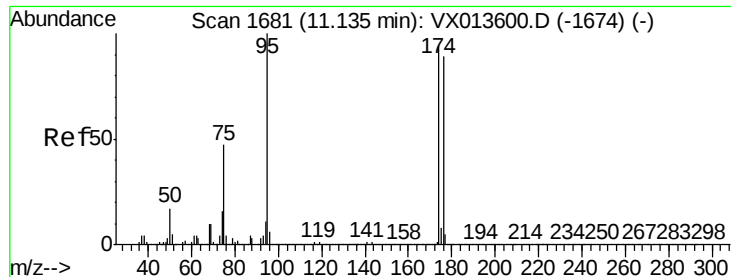
200000

0

Time-->

8.60 8.65 8.70 8.75 8.80





#62

4-Bromofluorobenzene

Concen: 45.450 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013807.D

Acq: 06 Dec 2019 18:12

Instrument :

MSVOA_X

ClientSampleId :

RE122D1-20191203DL

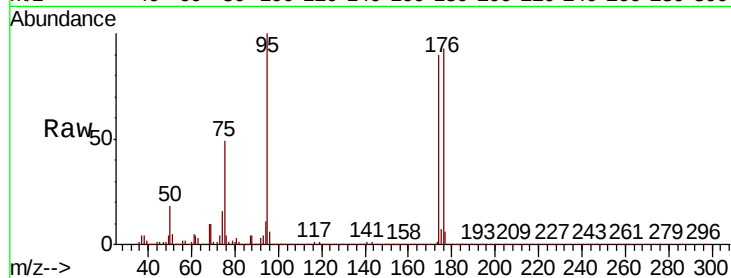
Tot Ion: 95 Resp: 389701

Ion Ratio Lower Upper

95 100

174 89.7 0.0 180.0

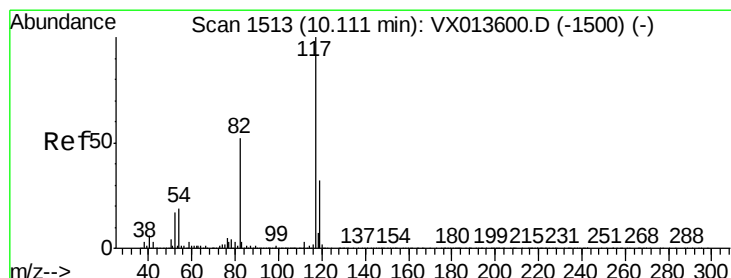
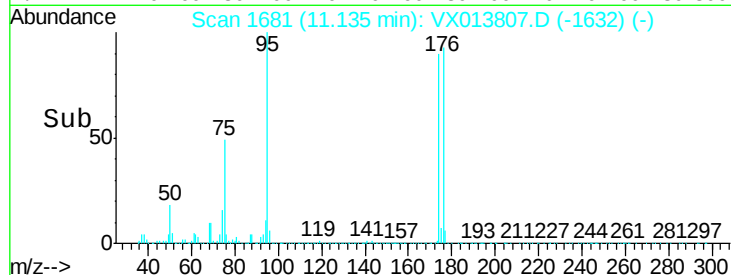
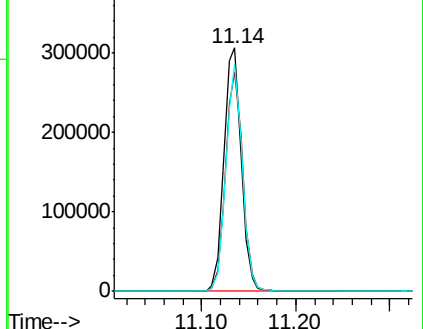
176 88.7 0.0 173.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013807.D

Acq: 06 Dec 2019 18:12

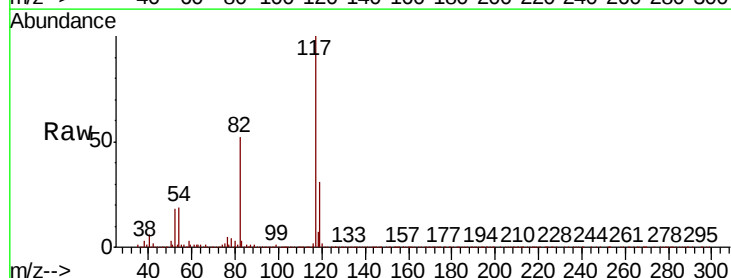
Tgt Ion: 117 Resp: 887220

Ion Ratio Lower Upper

117 100

82 52.3 41.8 62.8

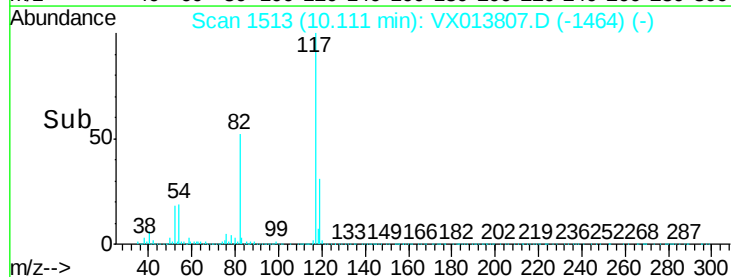
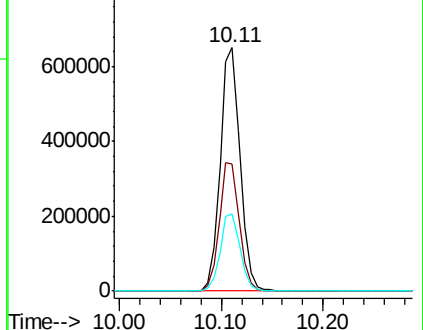
119 31.5 25.8 38.8

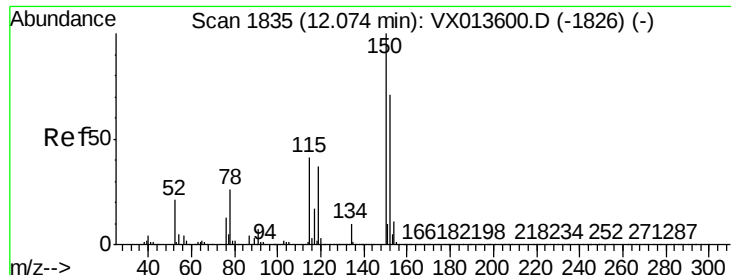


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013807.D

Acq: 06 Dec 2019 18:12

Instrument :

MSVOA_X

ClientSampleId :

RE122D1-20191203DL

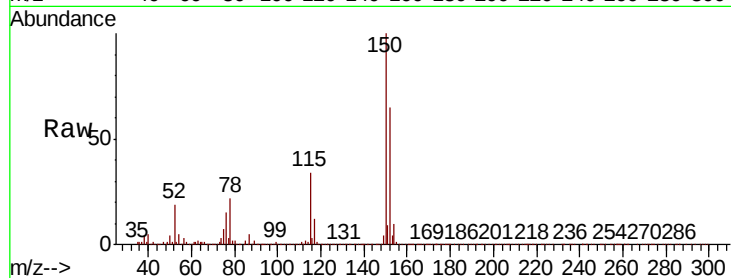
Tot Ion:152 Resp: 390206

Ion Ratio Lower Upper

152 100

115 54.4 38.4 115.1

150 155.4 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

