

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120619\
 Data File : VX013830.D
 Acq On : 07 Dec 2019 03:54
 Operator : JC/SP
 Sample : K6185-01DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D1-20191204DL

Quant Time: Dec 07 05:54:45 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

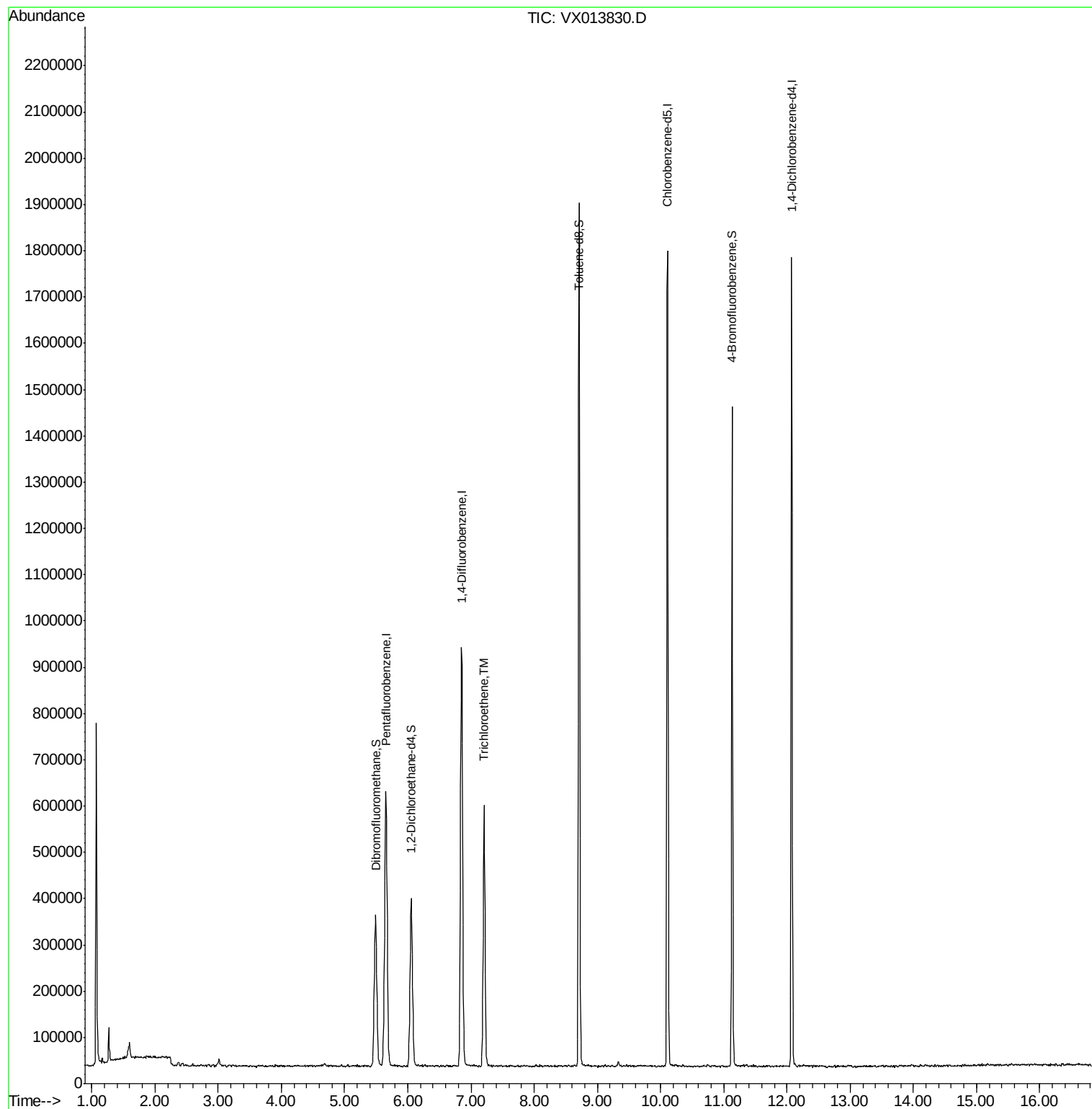
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	613742	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	933856	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	834753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	365120	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	341258	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
35) Dibromofluoromethane	5.49	113	278035	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
50) Toluene-d8	8.71	98	1106797	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
62) 4-Bromofluorobenzene	11.14	95	371698	45.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.66%	
Target Compounds						
44) Trichloroethene	7.21	130	223759	31.579	ug/l	Qvalue 100

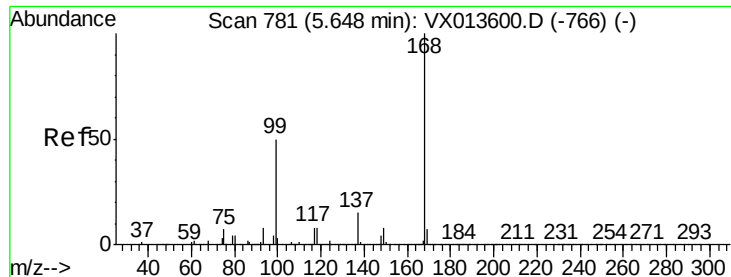
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013830.D

Acq: 07 Dec 2019 03:54

Instrument :

MSVOA_X

ClientSampleId :

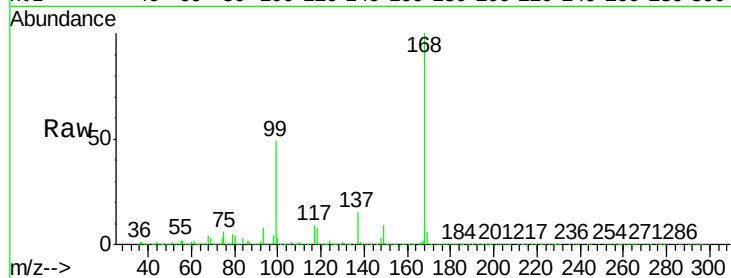
RE103D1-20191204DL

Tot Ion:168 Resp: 613742

Ion Ratio Lower Upper

168 100

99 49.1 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

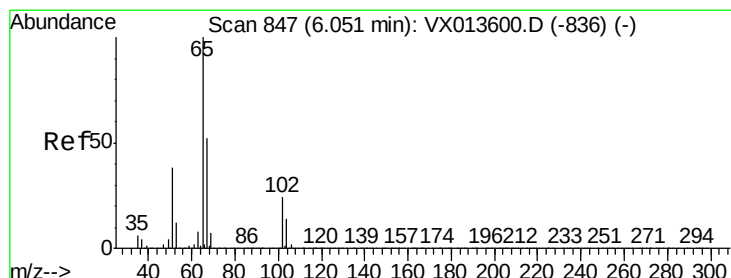
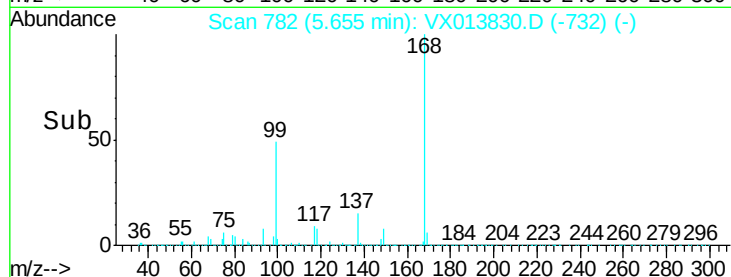
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.902 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX013830.D

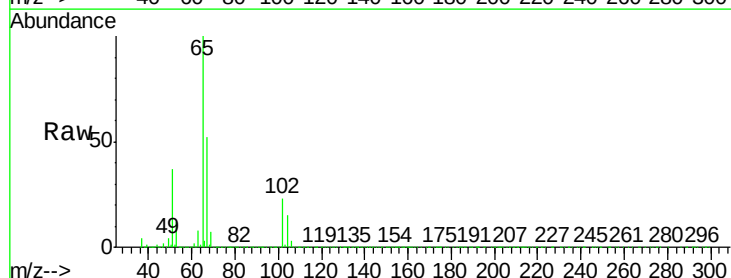
Acq: 07 Dec 2019 03:54

Tgt Ion: 65 Resp: 341258

Ion Ratio Lower Upper

65 100

67 52.7 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

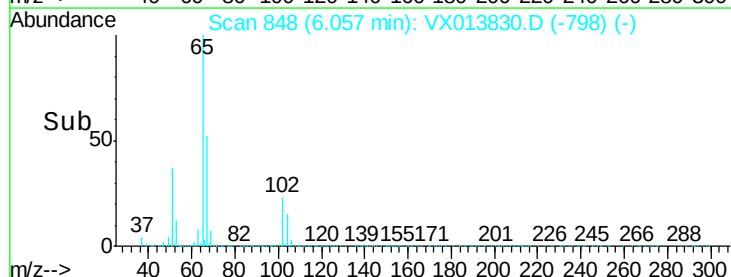
150000

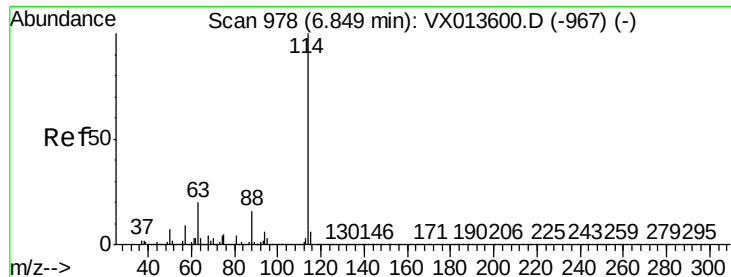
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013830.D

Acq: 07 Dec 2019 03:54

Instrument :

MSVOA_X

ClientSampleId :

RE103D1-20191204DL

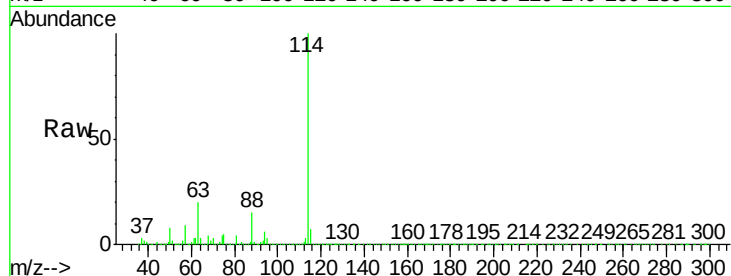
Tot Ion:114 Resp: 933856

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.6

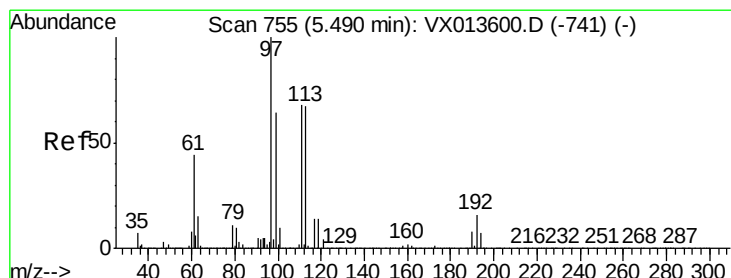
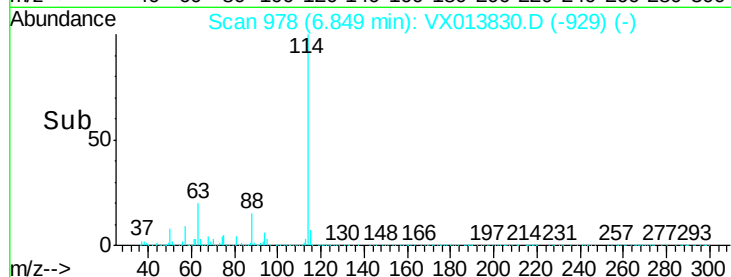
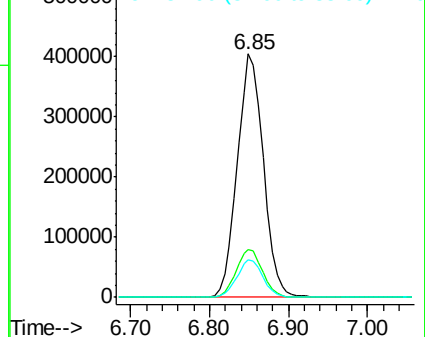
88 15.4 0.0 31.4



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: 48.160 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013830.D

Acq: 07 Dec 2019 03:54

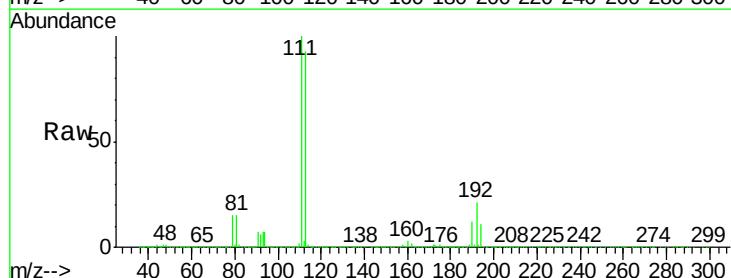
Tgt Ion:113 Resp: 278035

Ion Ratio Lower Upper

113 100

111 102.8 83.6 125.4

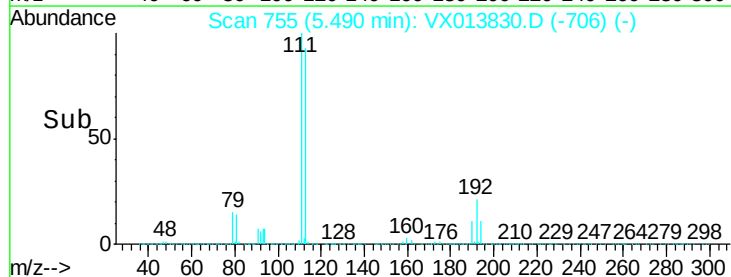
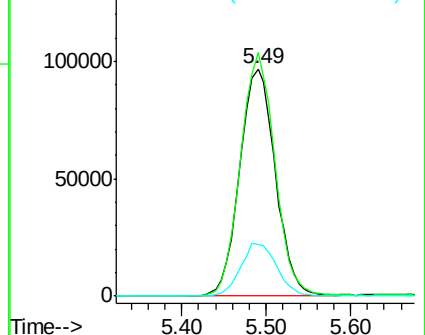
192 23.7 19.2 28.8

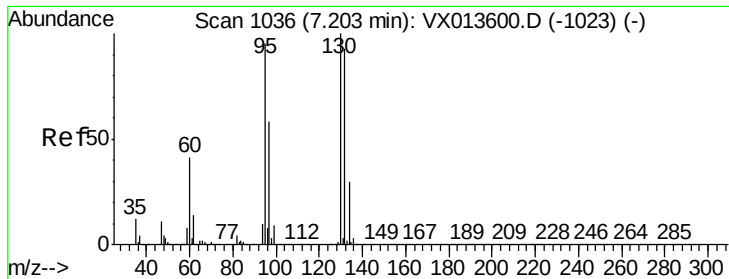


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 31.579 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX013830.D

Acq: 07 Dec 2019 03:54

Instrument :

MSVOA_X

ClientSampleId :

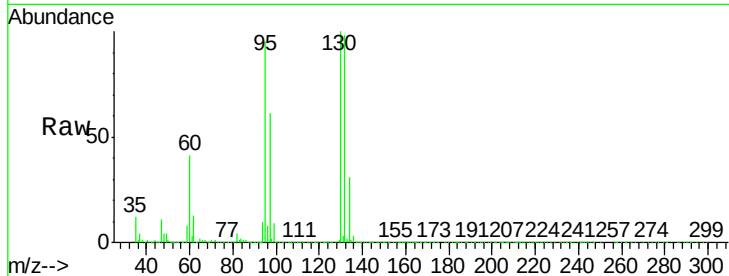
RE103D1-20191204DL

Tot Ion:130 Resp: 223759

Ion Ratio Lower Upper

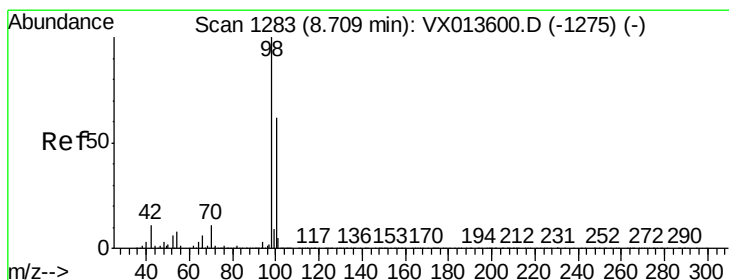
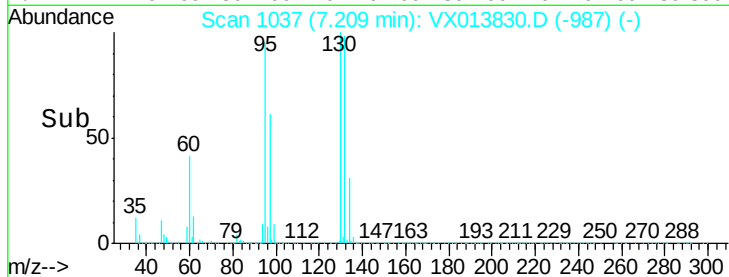
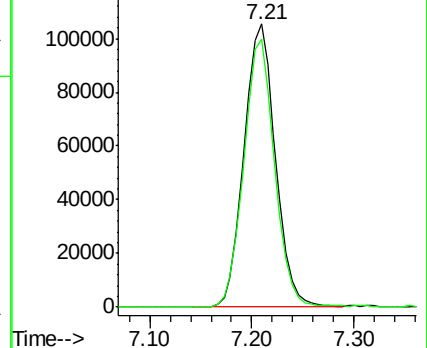
130 100

95 94.9 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 49.206 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013830.D

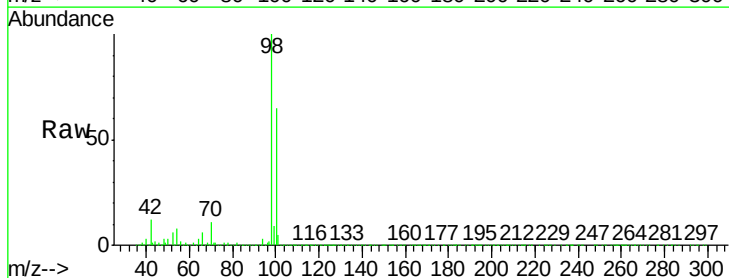
Acq: 07 Dec 2019 03:54

Tgt Ion: 98 Resp: 1106797

Ion Ratio Lower Upper

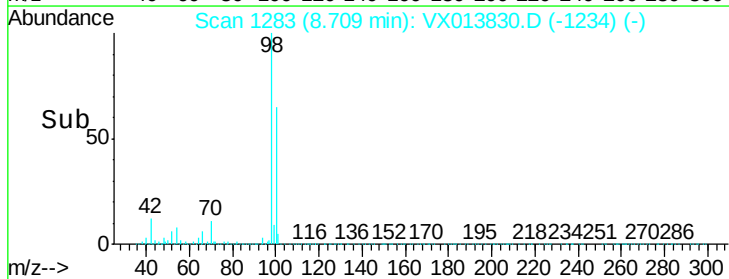
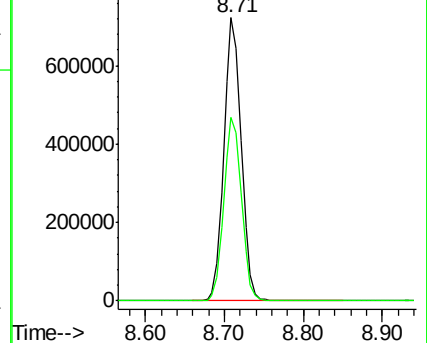
98 100

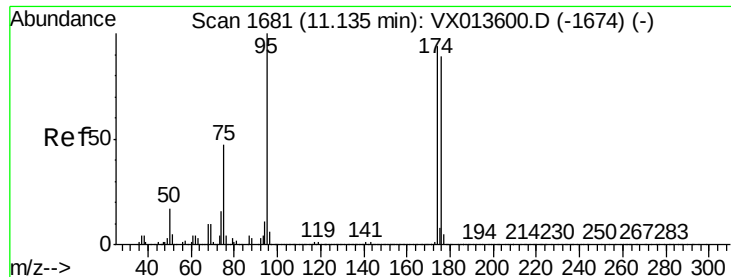
100 65.9 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 45.826 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013830.D

Acq: 07 Dec 2019 03:54

Instrument :

MSVOA_X

ClientSampleId :

RE103D1-20191204DL

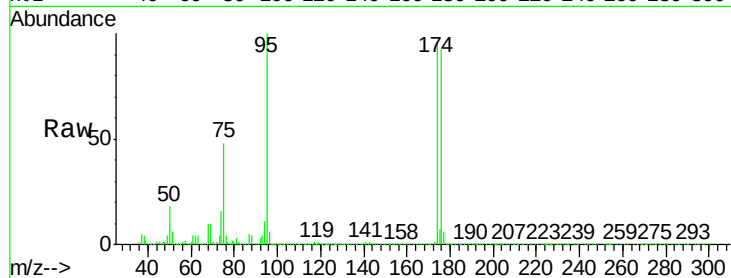
Tot Ion: 95 Resp: 371698

Ion Ratio Lower Upper

95 100

174 89.7 0.0 180.0

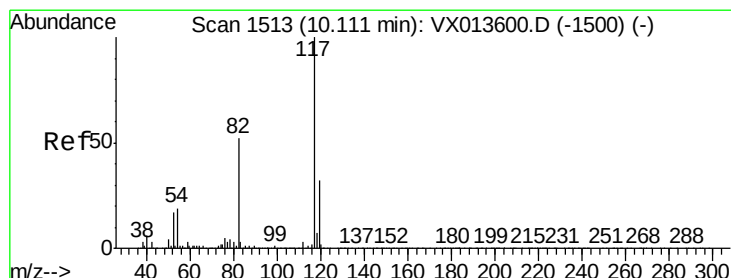
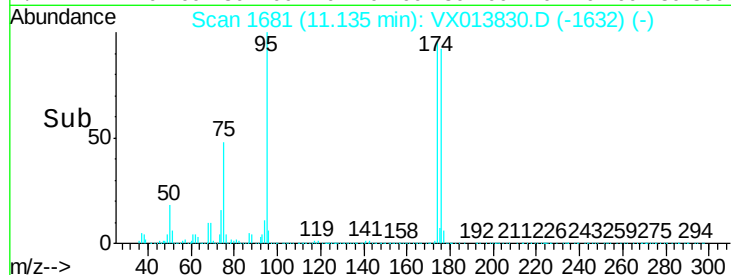
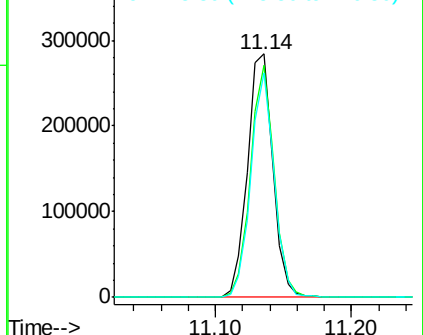
176 85.8 0.0 173.6



Abundance Ion 94.90 (94.60 to 95.60): VX013830.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX013830.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX013830.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013830.D

Acq: 07 Dec 2019 03:54

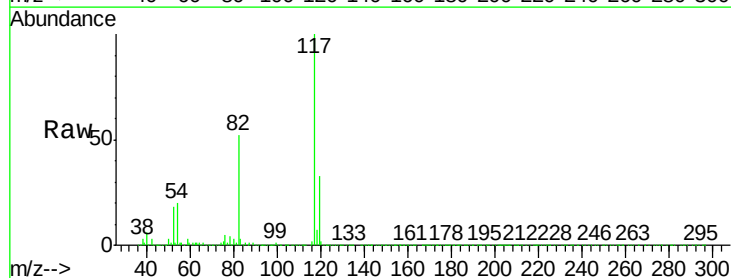
Tgt Ion: 117 Resp: 834753

Ion Ratio Lower Upper

117 100

82 52.2 41.8 62.8

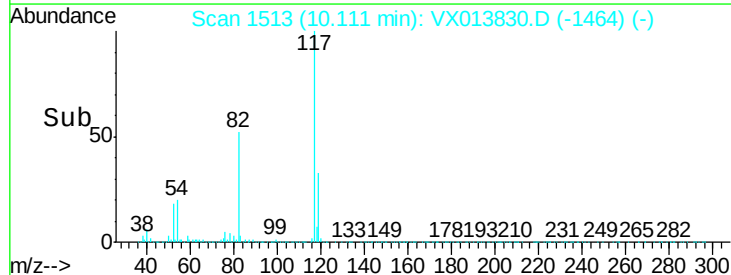
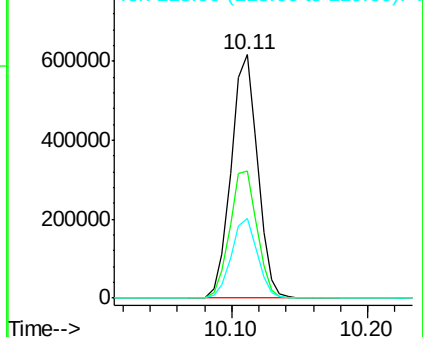
119 32.8 25.8 38.8

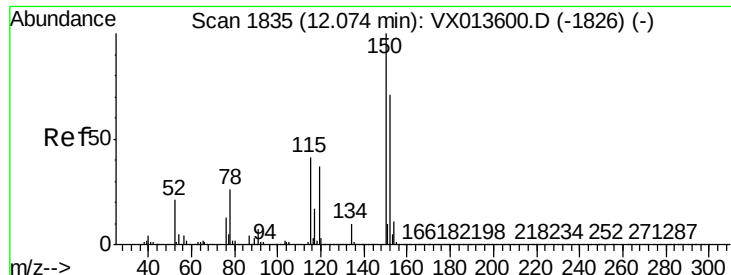


Abundance Ion 116.90 (116.60 to 117.60): VX013830.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX013830.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX013830.D (-1464) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013830.D

Acq: 07 Dec 2019 03:54

Instrument :

MSVOA_X

ClientSampleId :

RE103D1-20191204DL

Tot Ion:152 Resp: 365120

Ion Ratio Lower Upper

152 100

115 55.2 38.4 115.1

150 155.4 0.0 346.8

