

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121119\
 Data File : VX013938.D
 Acq On : 11 Dec 2019 12:48
 Operator : JC/SP
 Sample : K6185-03DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20191204DL

Quant Time: Dec 12 04:23:33 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

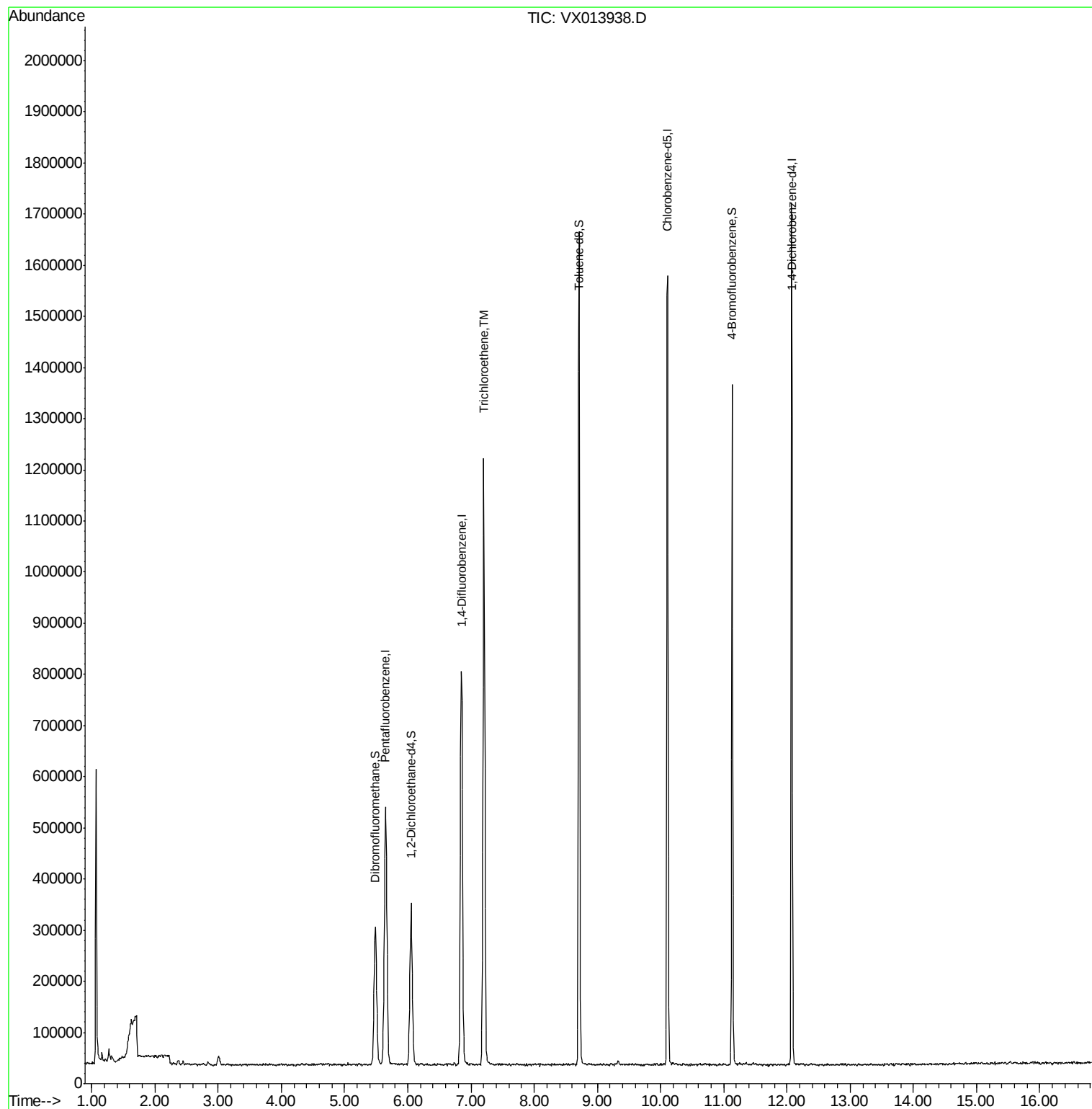
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	529509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	816990	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	740272	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	351341	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	295836	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
35) Dibromofluoromethane	5.48	113	238361	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
50) Toluene-d8	8.71	98	969071	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
62) 4-Bromofluorobenzene	11.14	95	340641	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
Target Compounds						
44) Trichloroethene	7.20	130	465418	75.079	ug/l	Qvalue 100

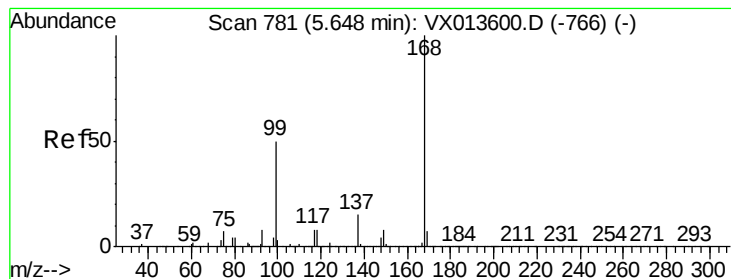
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121119\
Data File : VX013938.D
Acq On : 11 Dec 2019 12:48
Operator : JC/SP
Sample : K6185-03DL 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20191204DL

Quant Time: Dec 12 04:23:33 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: VX013938.D

Acq: 11 Dec 2019 12:48

Instrument :

MSVOA_X

ClientSampleId :

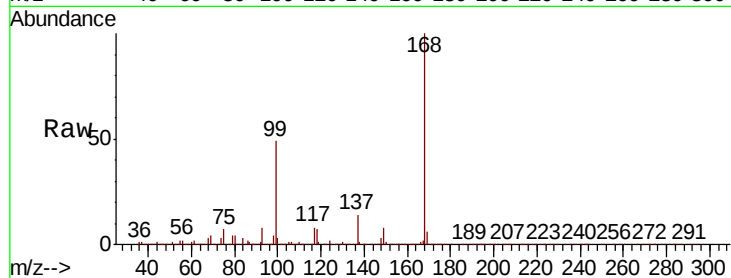
RE103D3-20191204DL

Tot Ion:168 Resp: 529509

Ion Ratio Lower Upper

168 100

99 48.6 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

200000

150000

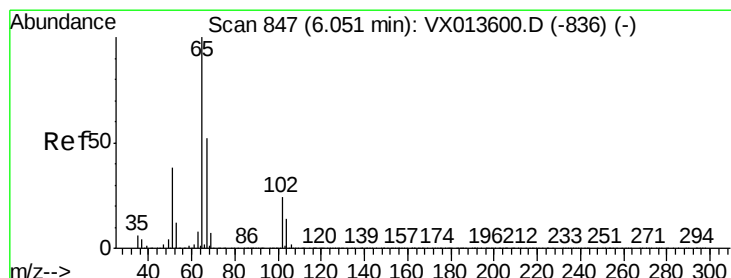
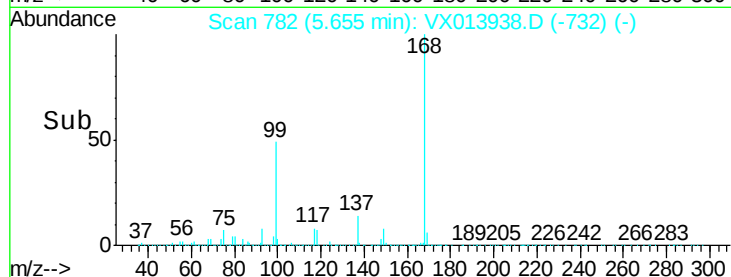
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.132 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013938.D

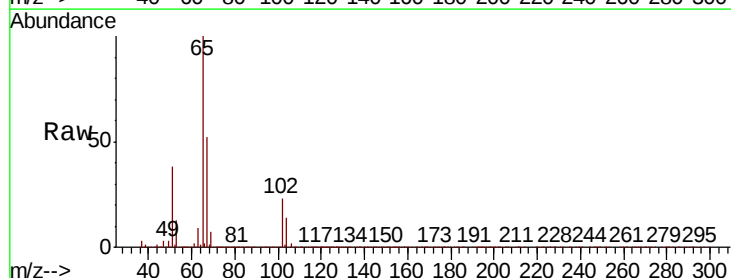
Acq: 11 Dec 2019 12:48

Tgt Ion: 65 Resp: 295836

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

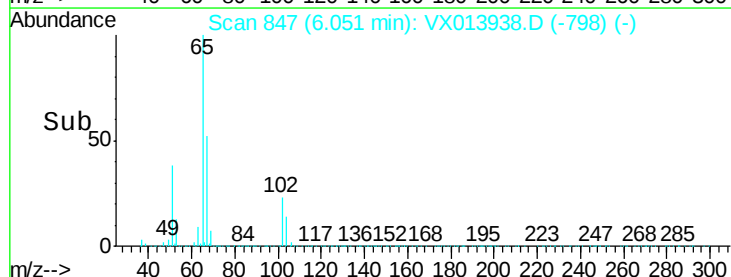
100000

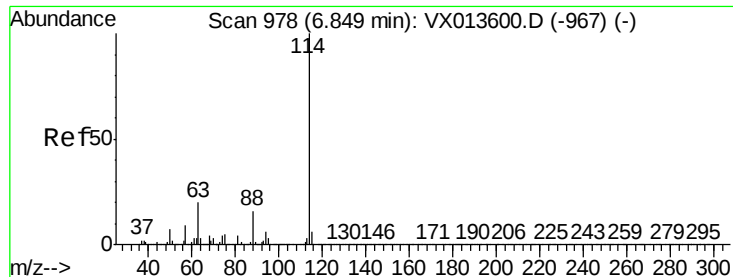
50000

0

Time-->

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: VX013938.D

Acq: 11 Dec 2019 12:48

Instrument :

MSVOA_X

ClientSampleId :

RE103D3-20191204DL

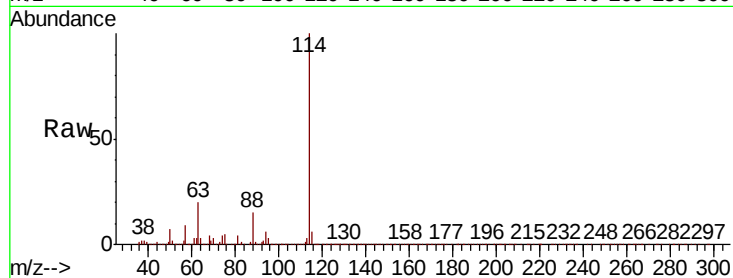
Tot Ion:114 Resp: 816990

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.6

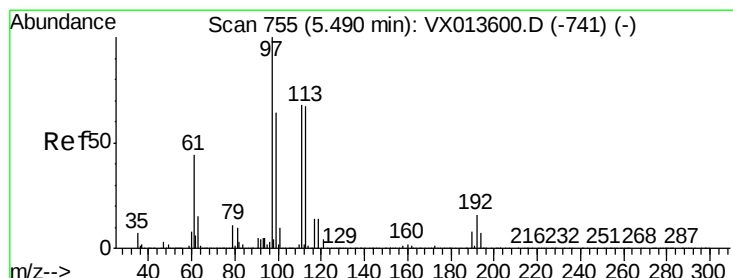
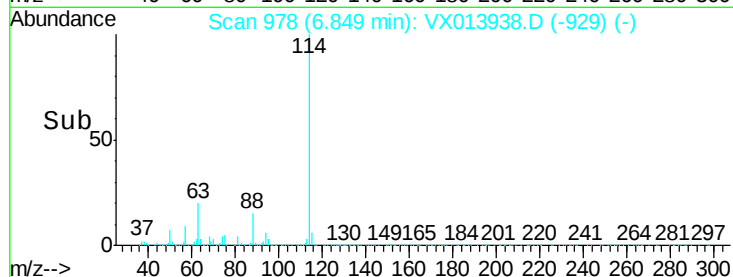
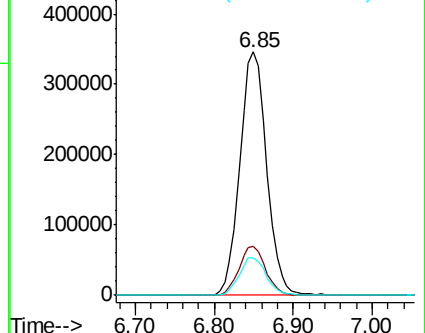
88 15.1 0.0 31.4



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: 47.193 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX013938.D

Acq: 11 Dec 2019 12:48

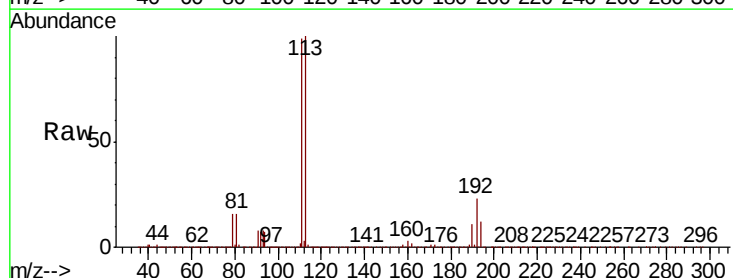
Tgt Ion:113 Resp: 238361

Ion Ratio Lower Upper

113 100

111 102.5 83.6 125.4

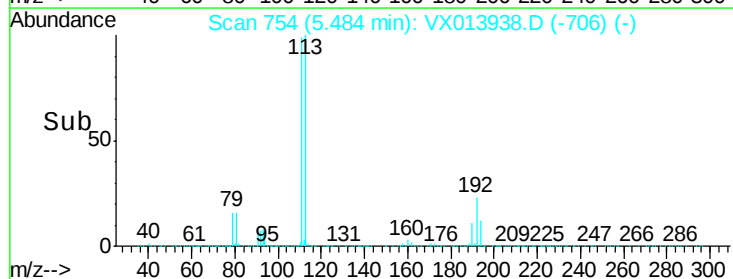
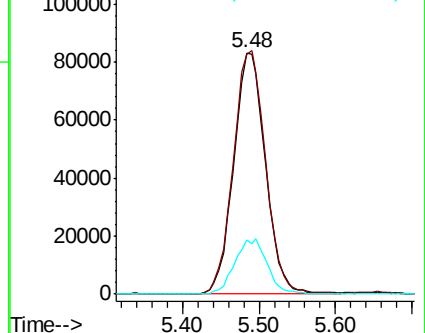
192 23.4 19.2 28.8

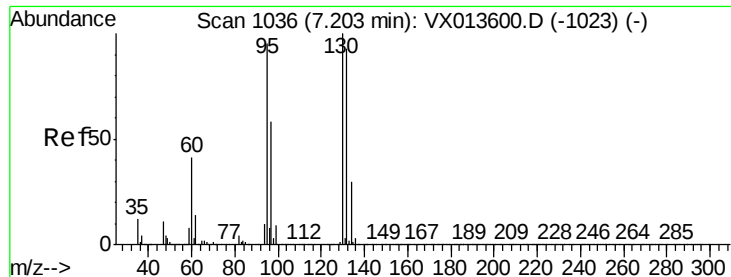


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 75.079 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VX013938.D

Acq: 11 Dec 2019 12:48

Instrument :

MSVOA_X

ClientSampleId :

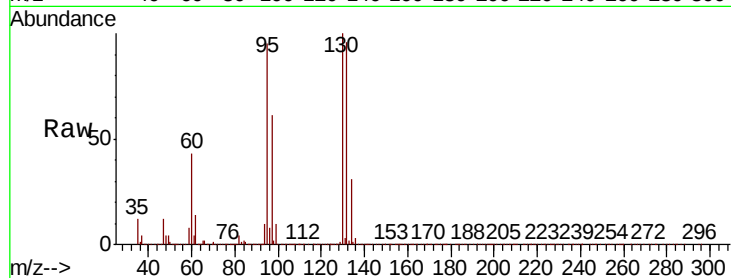
RE103D3-20191204DL

Tot Ion:130 Resp: 465418

Ion Ratio Lower Upper

130 100

95 95.4 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.20

250000

200000

150000

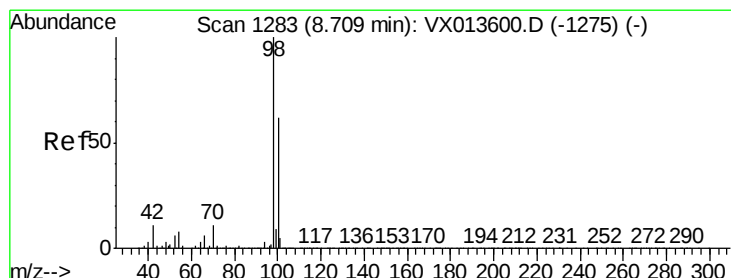
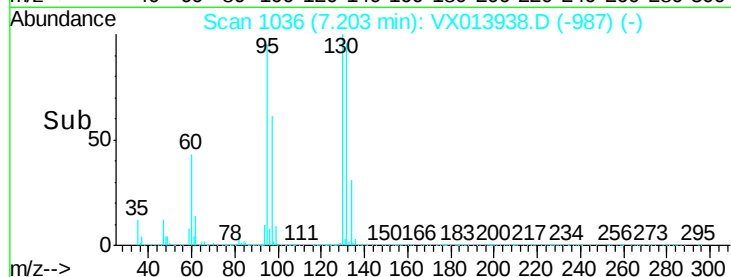
100000

50000

0

Time-->

7.10 7.20 7.30



#50

Toluene-d8

Concen: 49.246 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013938.D

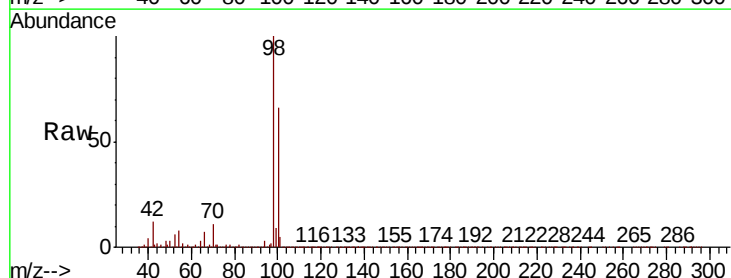
Acq: 11 Dec 2019 12:48

Tgt Ion: 98 Resp: 969071

Ion Ratio Lower Upper

98 100

100 65.5 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

600000

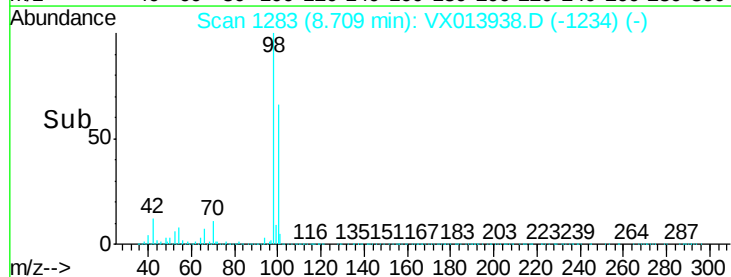
400000

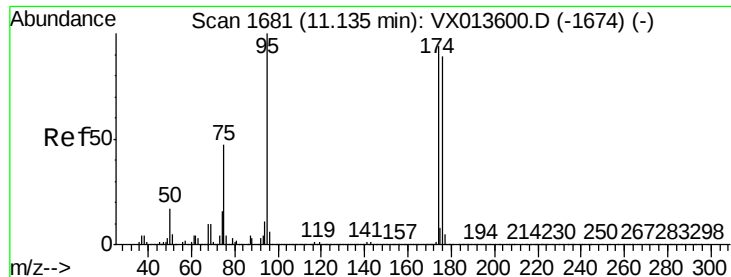
200000

0

Time-->

8.60 8.70 8.80

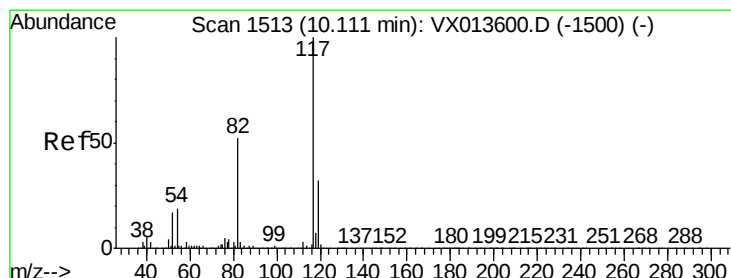
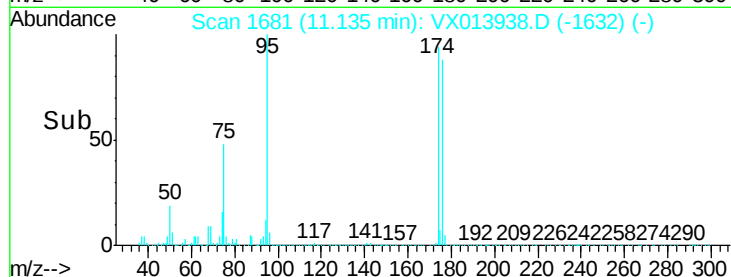
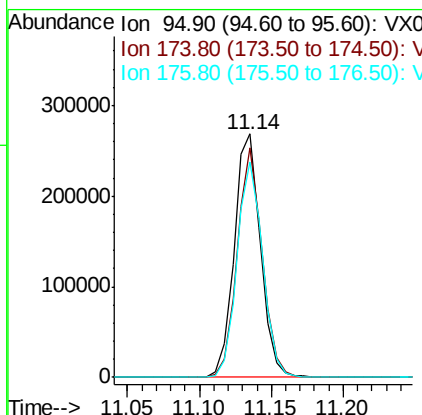
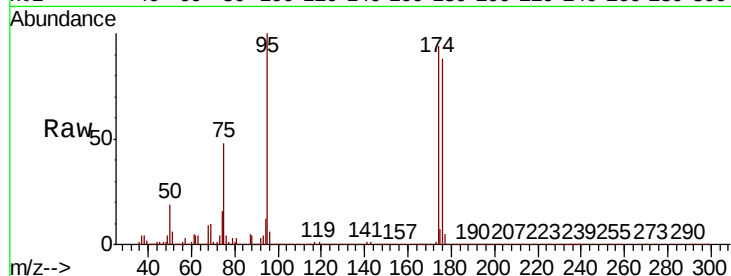




#62
4-Bromofluorobenzene
Concen: 48.004 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013938.D
Acq: 11 Dec 2019 12:48

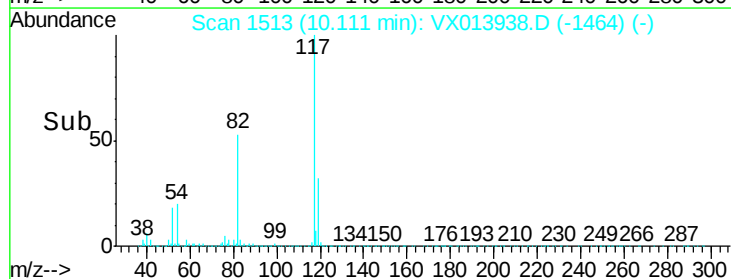
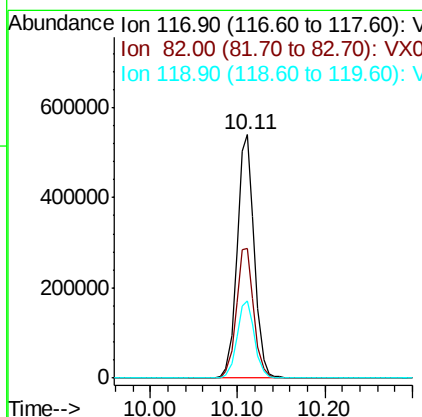
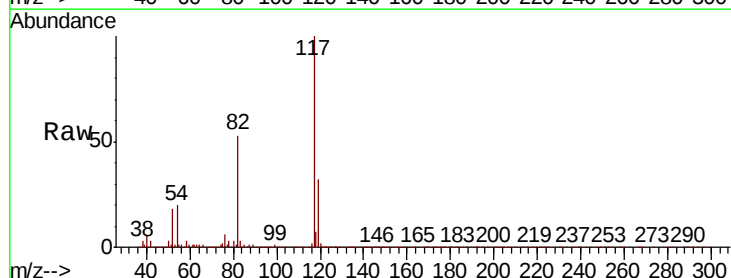
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20191204DL

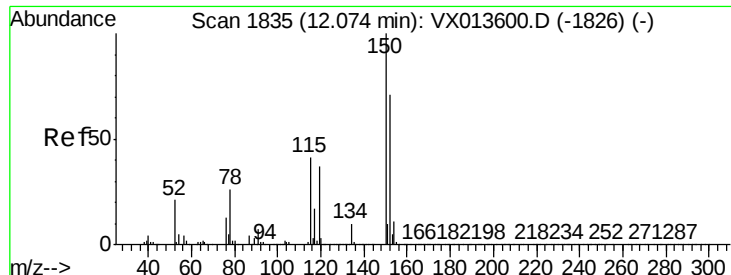
Tot Ion	Ratio	Lower	Upper
95	100		
174	89.4	0.0	180.0
176	86.6	0.0	173.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013938.D
Acq: 11 Dec 2019 12:48

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.1	41.8	62.8
119	31.7	25.8	38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013938.D

Acq: 11 Dec 2019 12:48

Instrument :

MSVOA_X

ClientSampleId :

RE103D3-20191204DL

Tot Ion:152 Resp: 351341

Ion Ratio Lower Upper

152 100

115 54.9 38.4 115.1

150 155.9 0.0 346.8

