

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012020\
 Data File : VX014668.D
 Acq On : 20 Jan 2020 12:01
 Operator : JC/SP
 Sample : L1202-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F1-F2-(SETTLED)

Quant Time: Jan 21 00:48:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

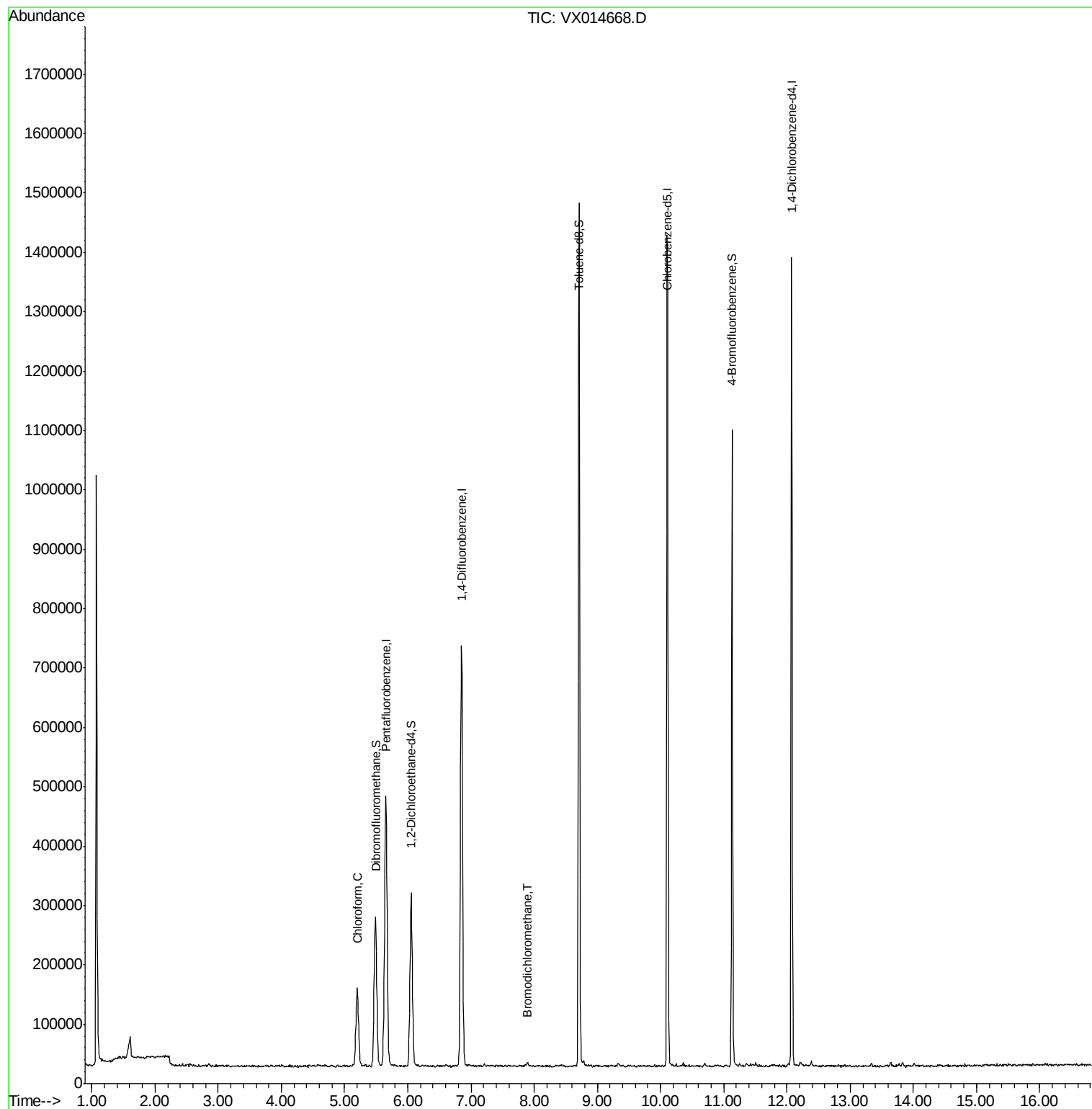
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	470747	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	723584	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	654434	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	285736	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	264609	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
35) Dibromofluoromethane	5.48	113	224854	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
50) Toluene-d8	8.71	98	864167	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
62) 4-Bromofluorobenzene	11.13	95	283094	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
Target Compounds						
30) Chloroform	5.20	83	151959	18.122	ug/l	97
47) Bromodichloromethane	7.89	83	5601	0.857	ug/l #	96

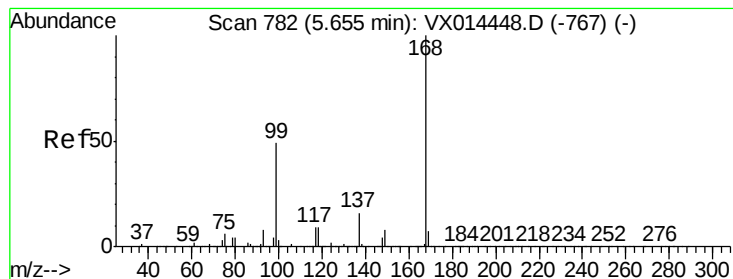
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX014668.D

Acq: 20 Jan 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

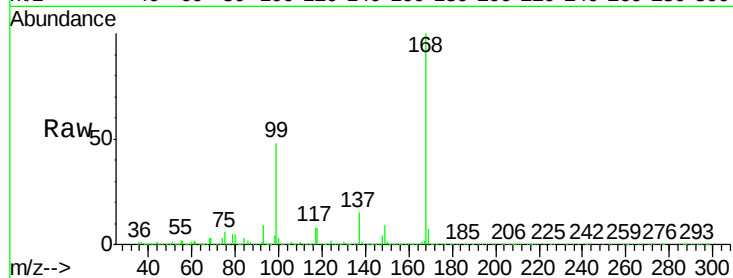
F1-F2-(SETTLED)

Tot Ion:168 Resp: 470747

Ion Ratio Lower Upper

168 100

99 48.2 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

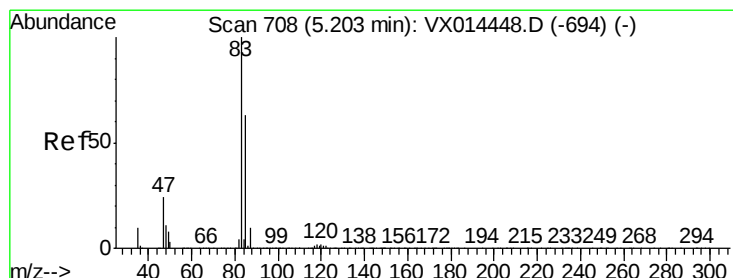
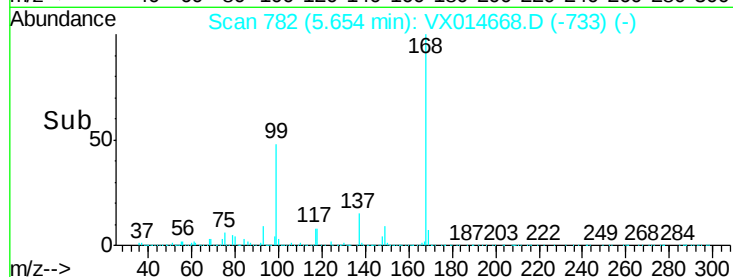
150000

100000

50000

0

Time-->



#30

Chloroform

Concen: 18.122 ug/l

RT: 5.20 min Scan# 708

Delta R.T. -0.00 min

Lab File: VX014668.D

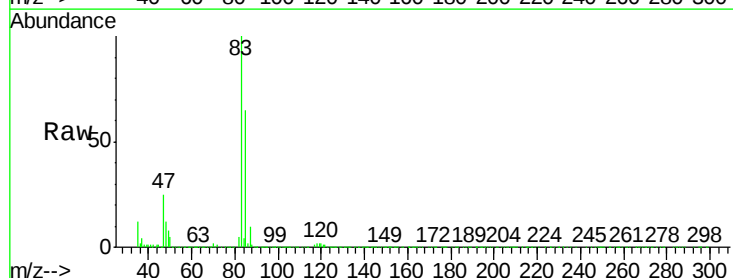
Acq: 20 Jan 2020 12:01

Tgt Ion: 83 Resp: 151959

Ion Ratio Lower Upper

83 100

85 65.2 50.6 75.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

5.20

60000

50000

40000

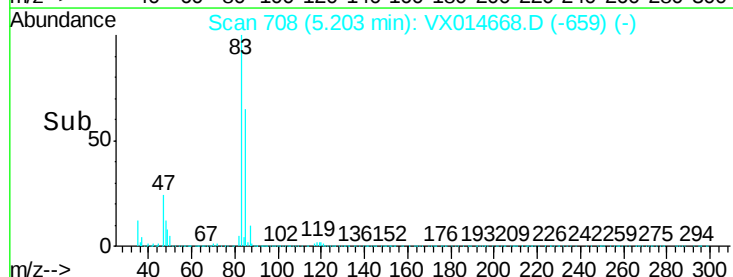
30000

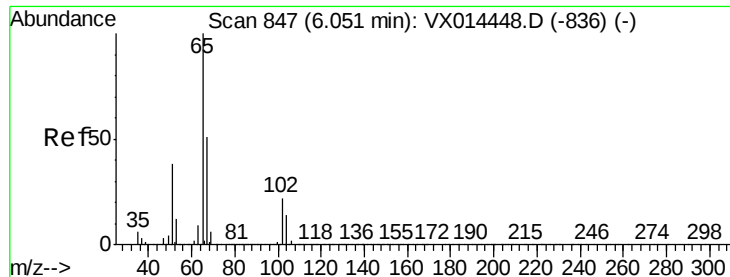
20000

10000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.352 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX014668.D

Acq: 20 Jan 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

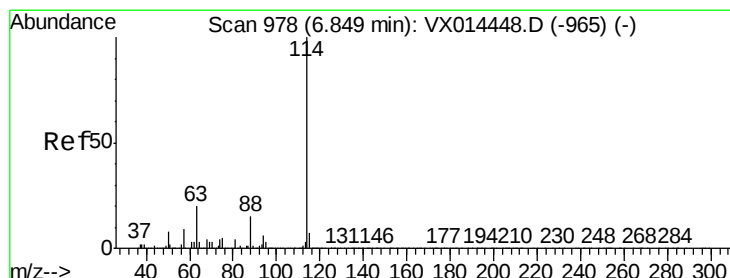
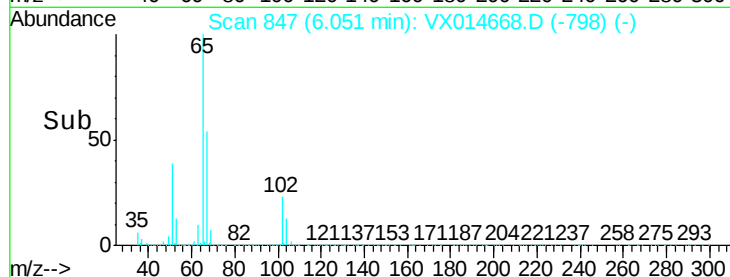
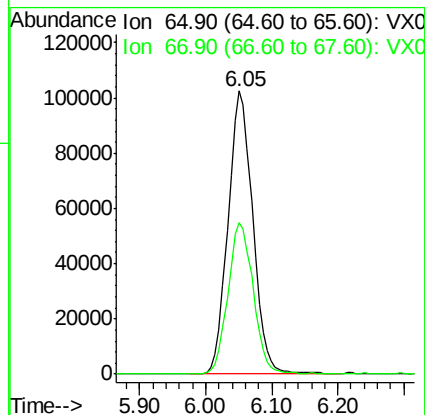
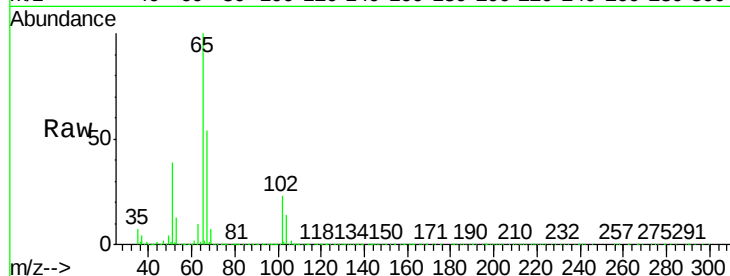
F1-F2-(SETTLED)

Tot Ion: 65 Resp: 264609

Ion Ratio Lower Upper

65 100

67 54.5 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014668.D

Acq: 20 Jan 2020 12:01

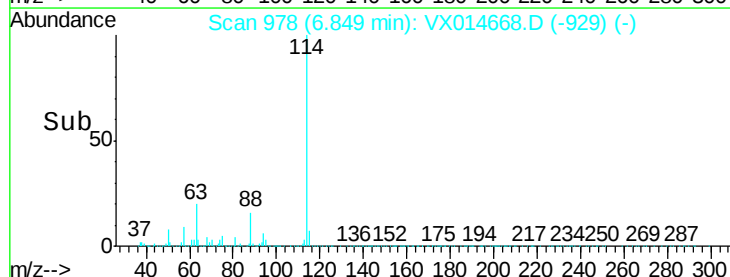
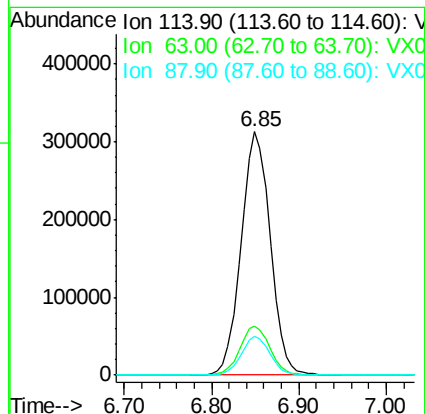
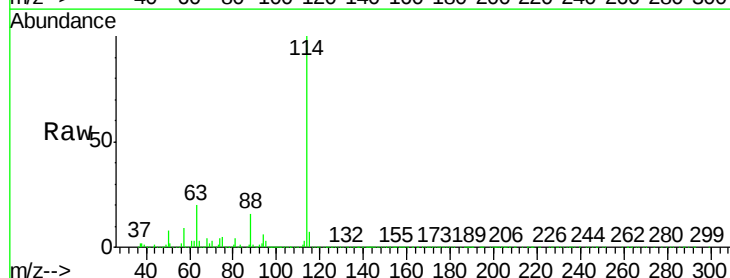
Tgt Ion: 114 Resp: 723584

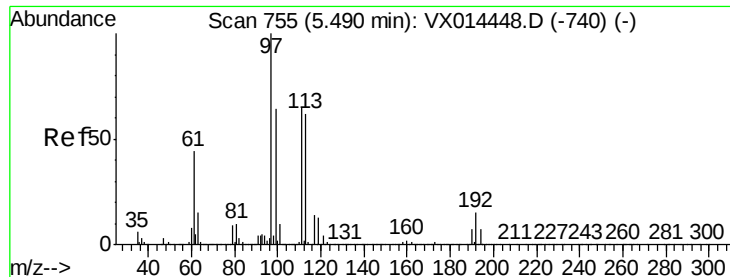
Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.6

88 15.8 0.0 30.8





#35

Dibromofluoromethane

Concen: 51.335 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014668.D

Acq: 20 Jan 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

F1-F2-(SETTLED)

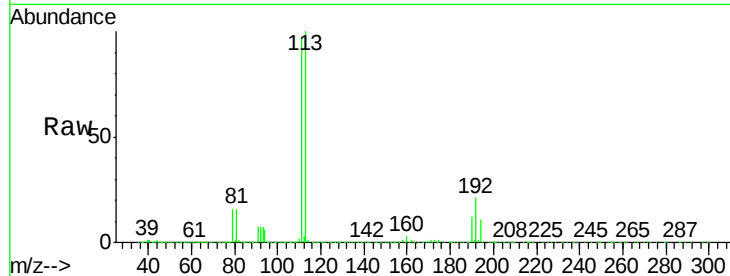
Tot Ion:113 Resp: 224854

Ion Ratio Lower Upper

113 100

111 100.8 81.5 122.3

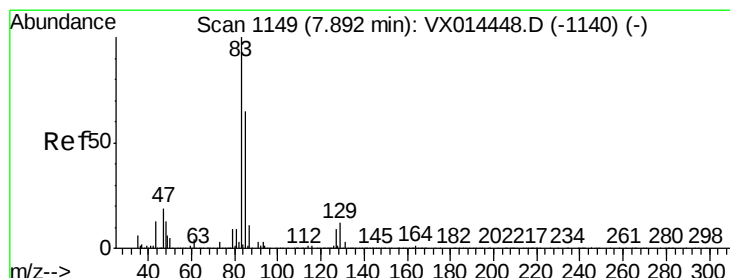
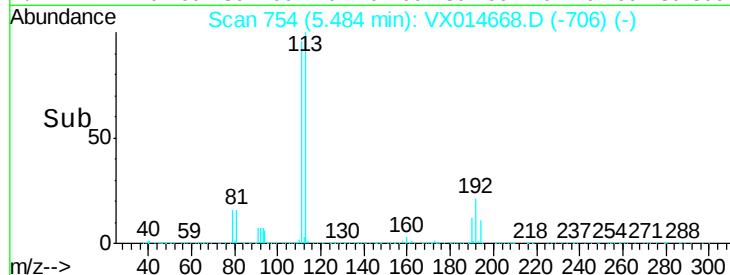
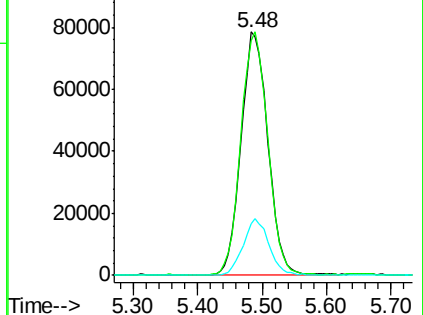
192 22.6 19.2 28.8



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



#47

Bromodichloromethane

Concen: 0.857 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. -0.00 min

Lab File: VX014668.D

Acq: 20 Jan 2020 12:01

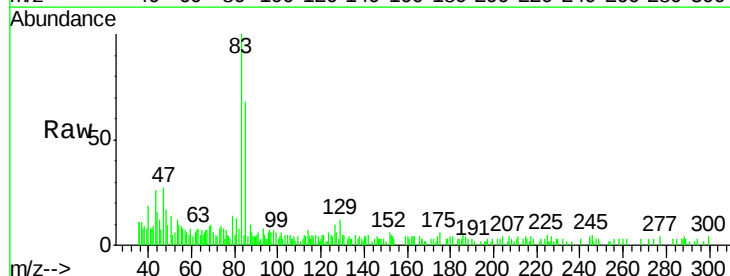
Tgt Ion: 83 Resp: 5601

Ion Ratio Lower Upper

83 100

85 66.7 51.7 77.5

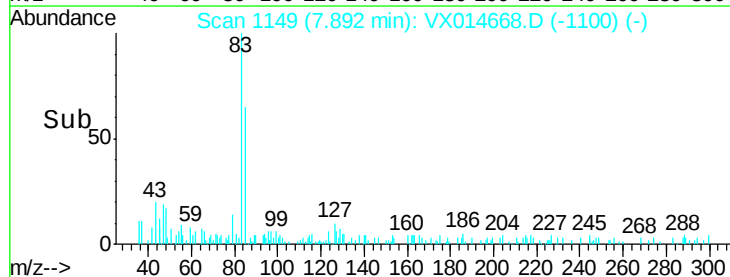
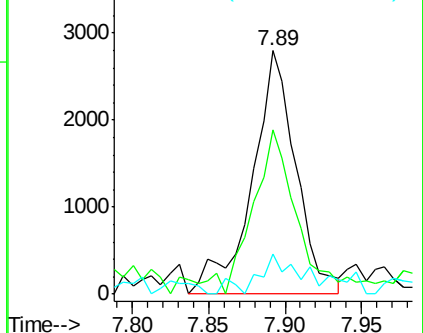
127 12.7 7.1 10.7#

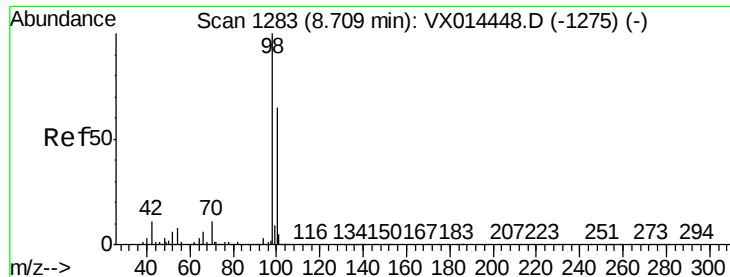


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V





#50

Toluene-d8

Concen: 50.839 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014668.D

Acq: 20 Jan 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

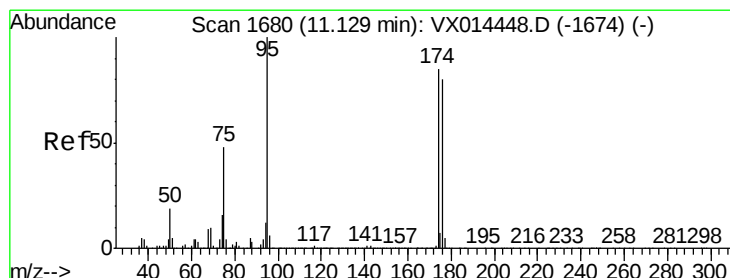
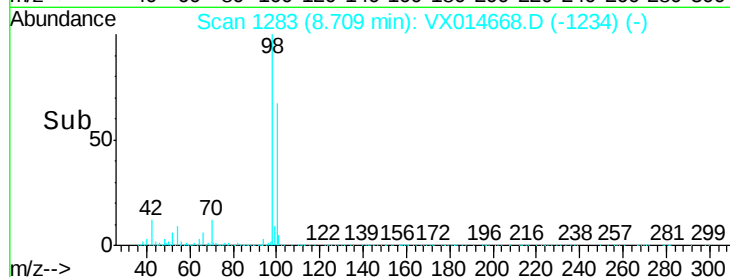
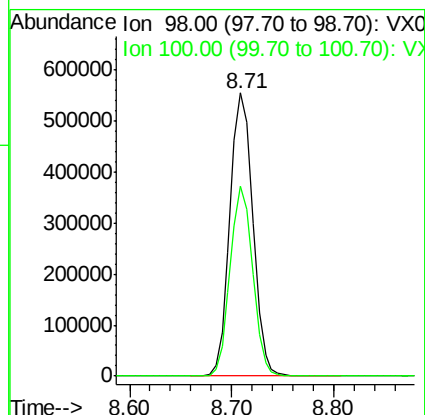
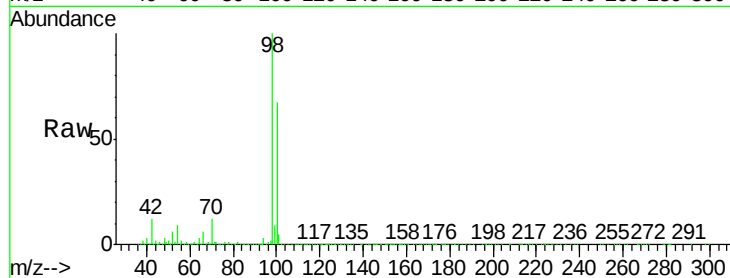
F1-F2-(SETTLED)

Tot Ion: 98 Resp: 864167

Ion Ratio Lower Upper

98 100

100 65.8 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 45.367 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014668.D

Acq: 20 Jan 2020 12:01

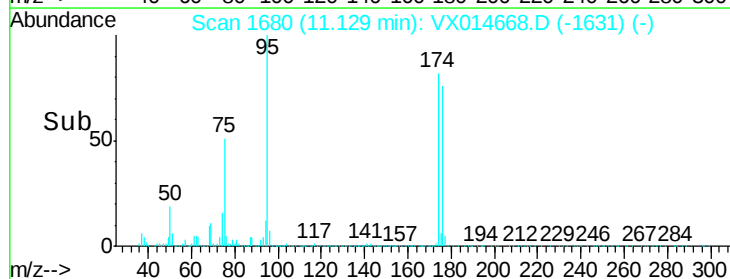
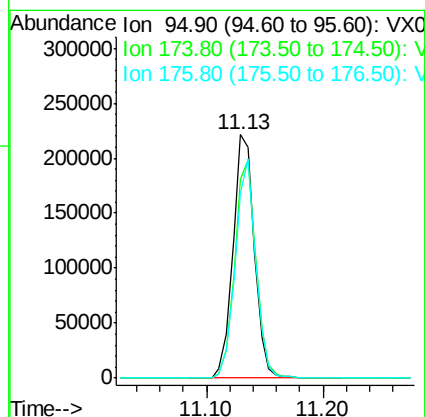
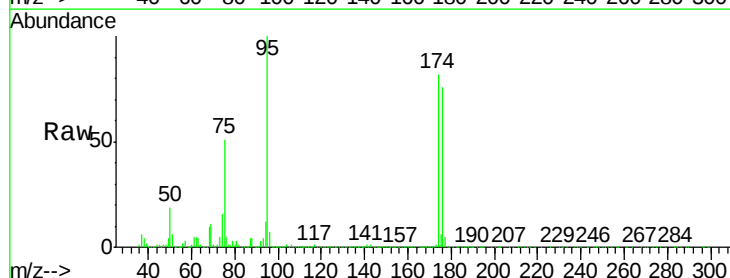
Tgt Ion: 95 Resp: 283094

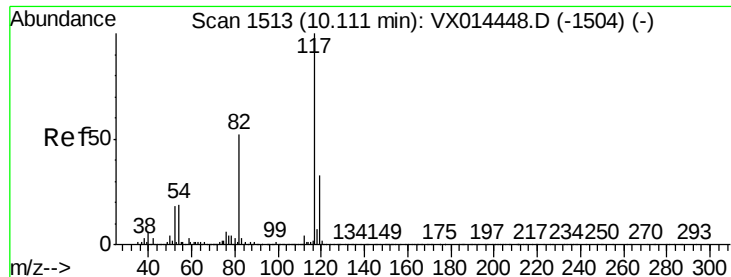
Ion Ratio Lower Upper

95 100

174 89.2 0.0 180.8

176 86.0 0.0 172.8

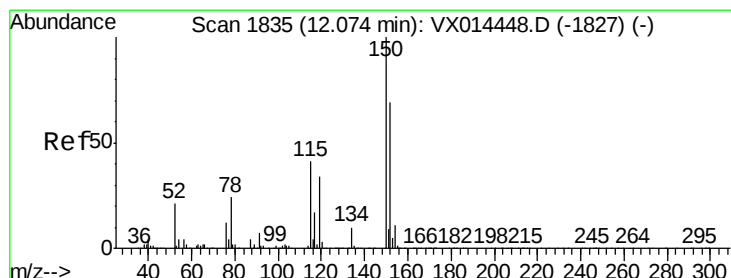
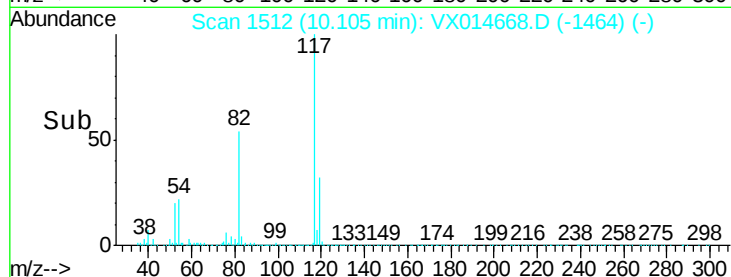
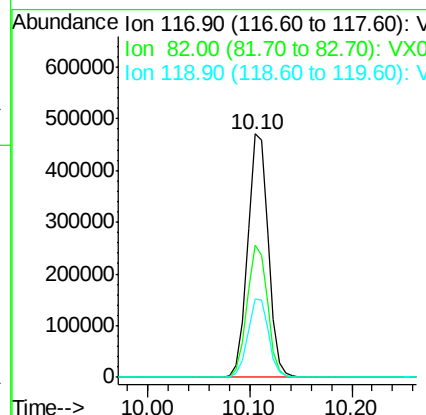
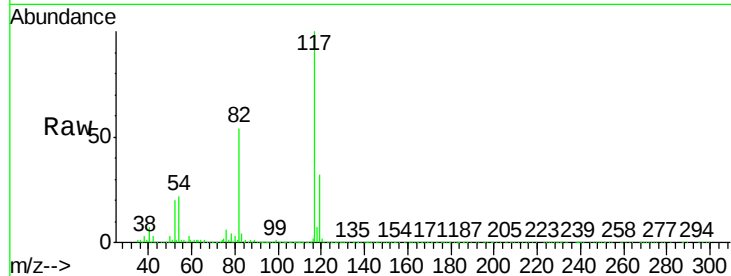




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014668.D
Acq: 20 Jan 2020 12:01

Instrument :
MSVOA_X
ClientSampleId :
F1-F2-(SETTLED)

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.2	41.8	62.6
119	32.0	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014668.D
Acq: 20 Jan 2020 12:01

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	39.5	118.3
150	154.1	0.0	350.2

