

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011320\
 Data File : VX014580.D
 Acq On : 13 Jan 2020 12:38
 Operator : JC/SP
 Sample : L1074-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CIY1-TB010820

Quant Time: Jan 14 15:13:37 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

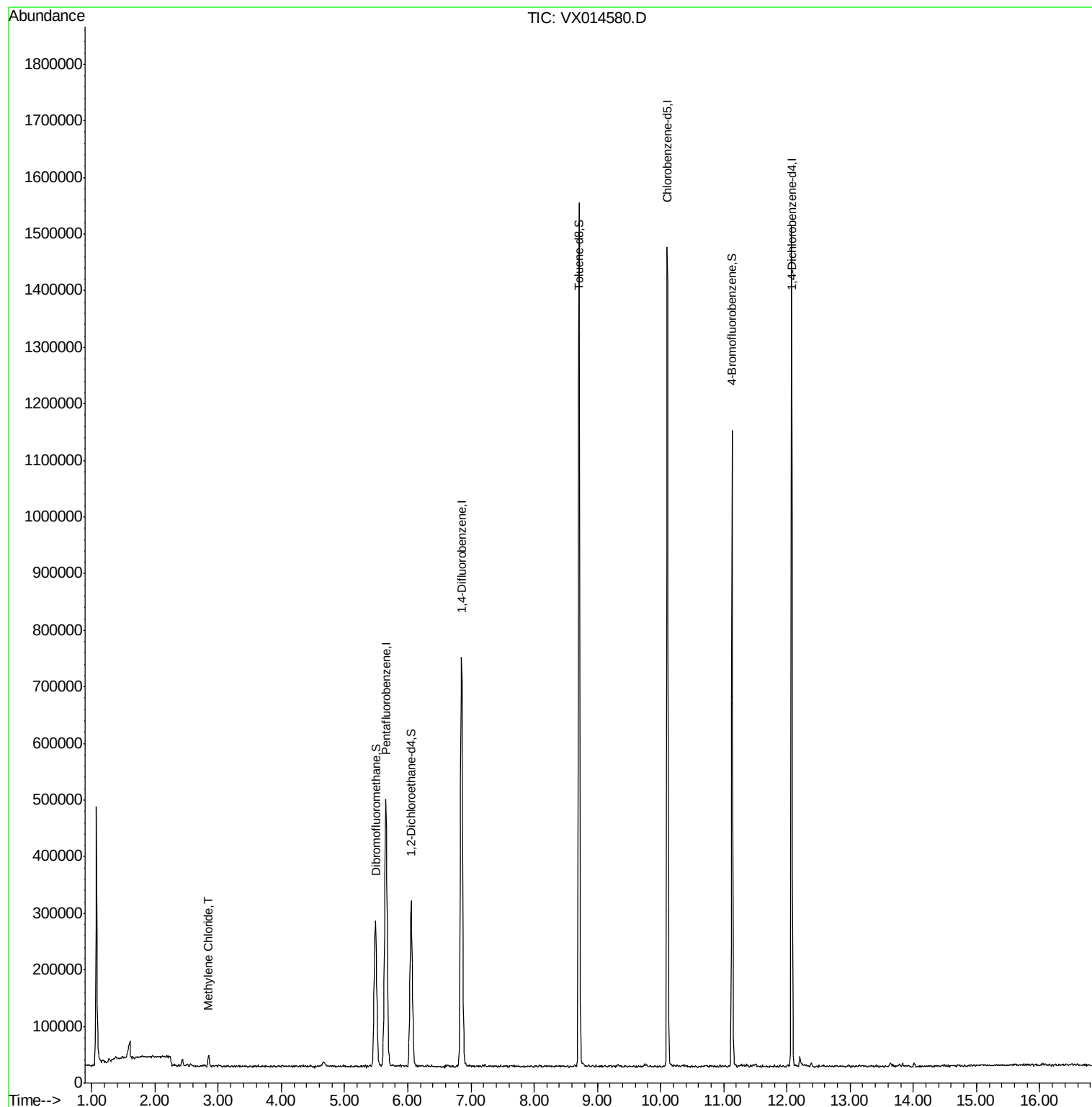
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	489331	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	756543	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	678506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	313564	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	271176	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
35) Dibromofluoromethane	5.49	113	223516	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
50) Toluene-d8	8.71	98	894720	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	11.13	95	299659	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
Target Compounds						
20) Methylene Chloride	2.85	84	9423	1.715	ug/l	Qvalue 98

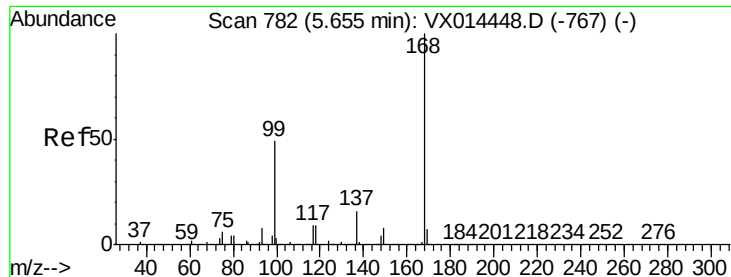
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014580.D

Acq: 13 Jan 2020 12:38

Instrument :

MSVOA_X

ClientSampleId :

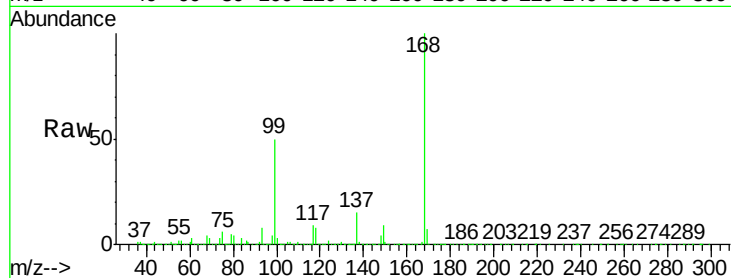
CIY1-TB010820

Tot Ion:168 Resp: 489331

Ion Ratio Lower Upper

168 100

99 50.2 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

200000

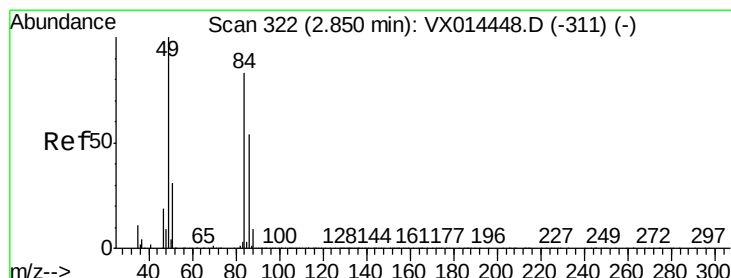
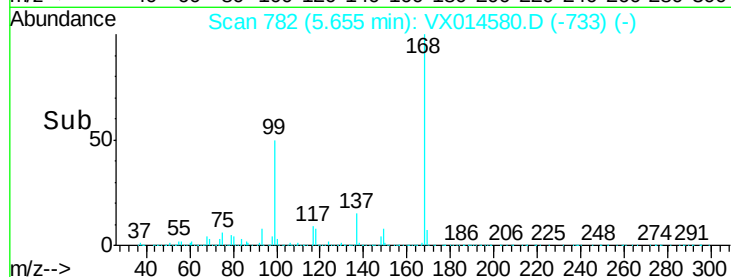
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 1.715 ug/l

RT: 2.85 min Scan# 322

Delta R.T. 0.00 min

Lab File: VX014580.D

Acq: 13 Jan 2020 12:38

Tgt Ion: 84 Resp: 9423

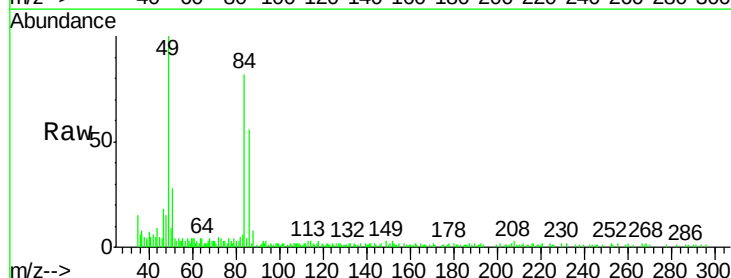
Ion Ratio Lower Upper

84 100

49 119.3 95.8 143.8

51 31.6 30.2 45.4

86 65.4 51.8 77.6



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

10000

8000

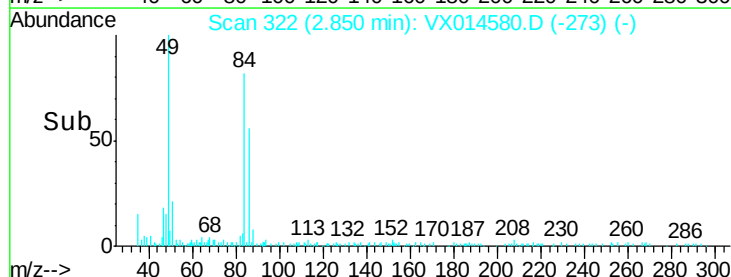
6000

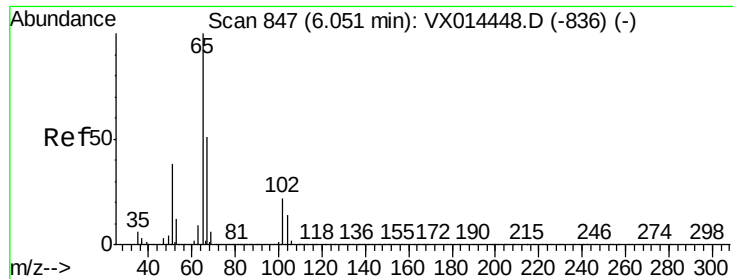
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.642 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014580.D

Acq: 13 Jan 2020 12:38

Instrument :

MSVOA_X

ClientSampleId :

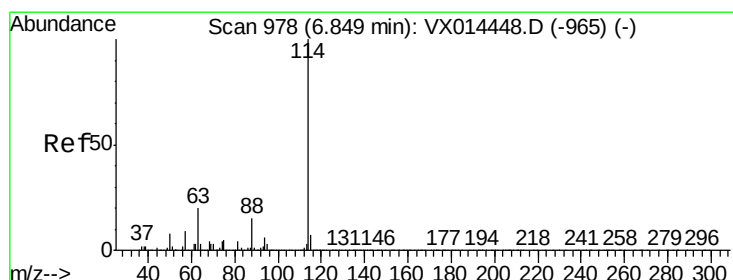
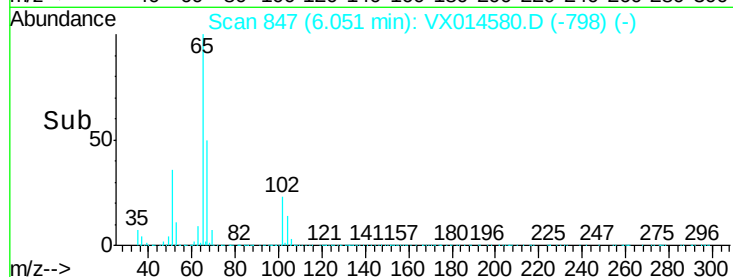
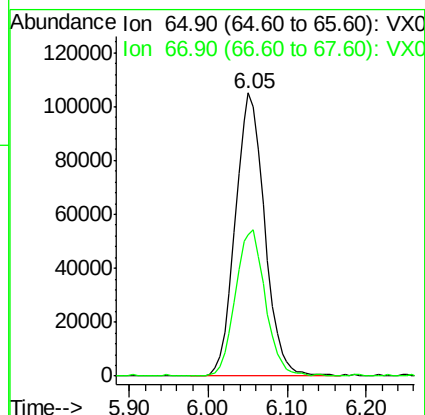
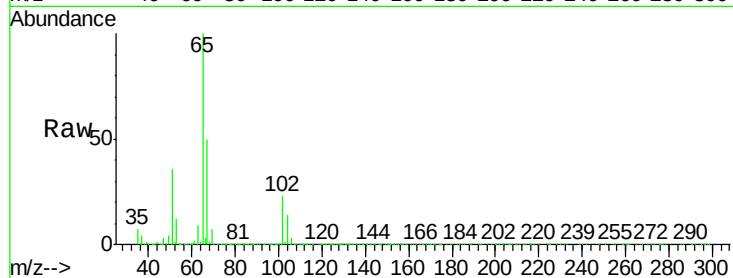
CIY1-TB010820

Tot Ion: 65 Resp: 271176

Ion Ratio Lower Upper

65 100

67 52.4 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: VX014580.D

Acq: 13 Jan 2020 12:38

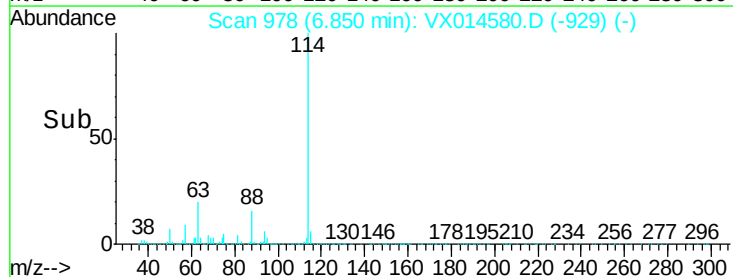
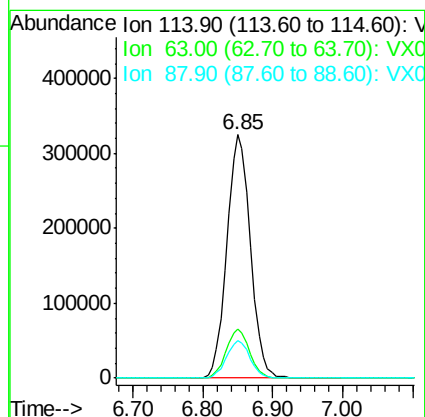
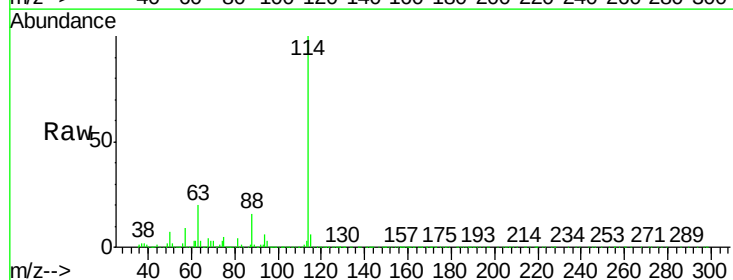
Tgt Ion: 114 Resp: 756543

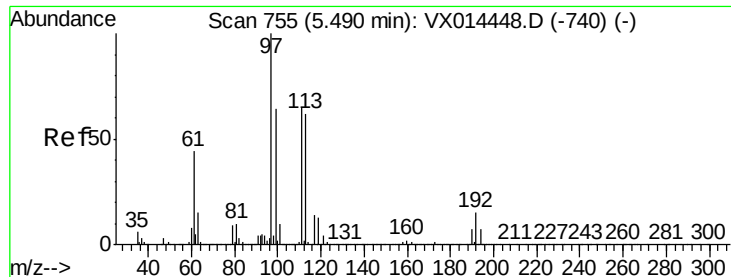
Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.6

88 15.5 0.0 30.8

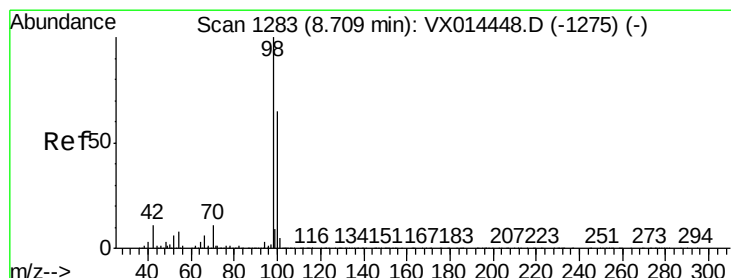
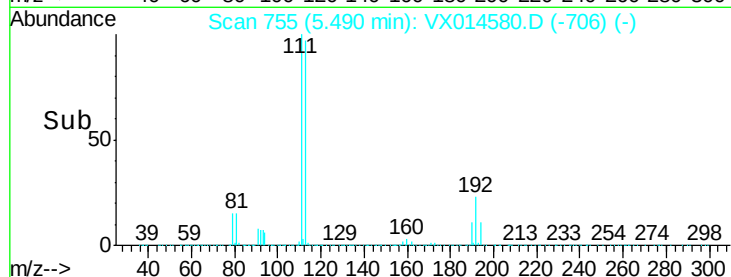
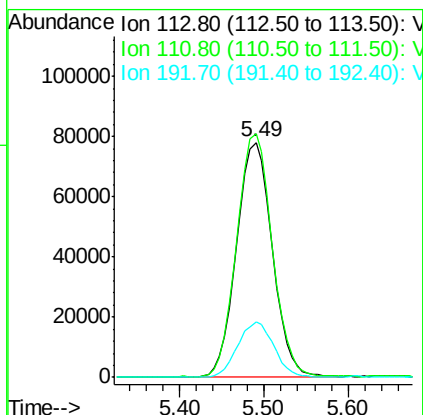
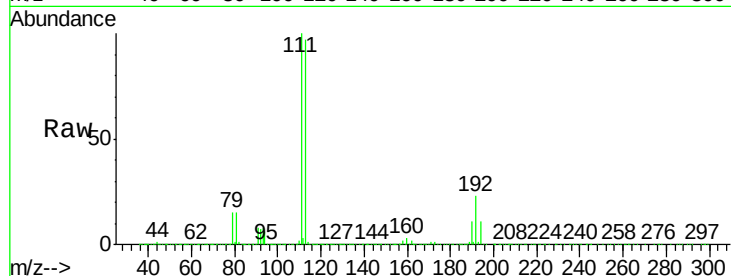




#35
Dibromofluoromethane
Concen: 48.806 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014580.D
Acq: 13 Jan 2020 12:38

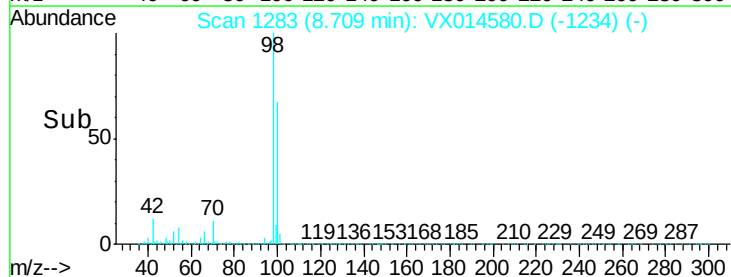
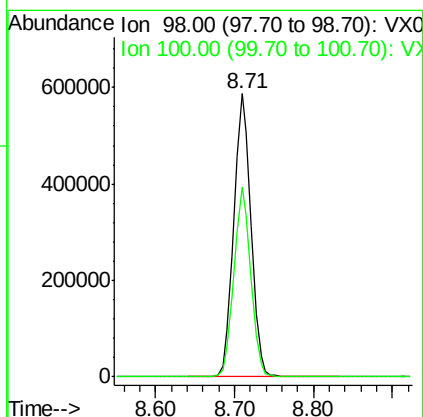
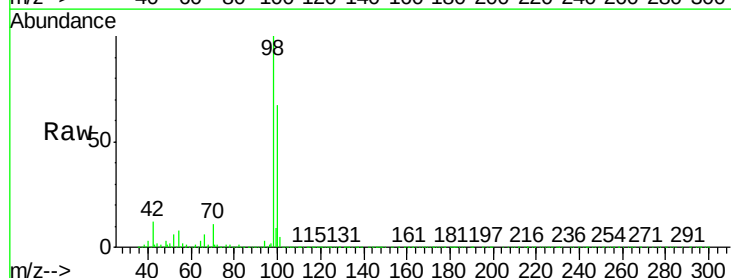
Instrument :
MSVOA_X
ClientSampleId :
CIY1-TB010820

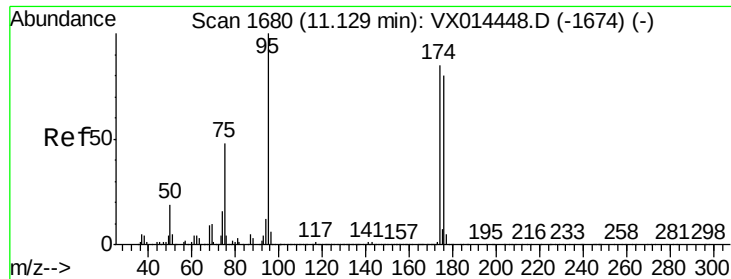
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.5	122.3
192	23.7	19.2	28.8



#50
Toluene-d8
Concen: 50.344 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014580.D
Acq: 13 Jan 2020 12:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.2	79.8

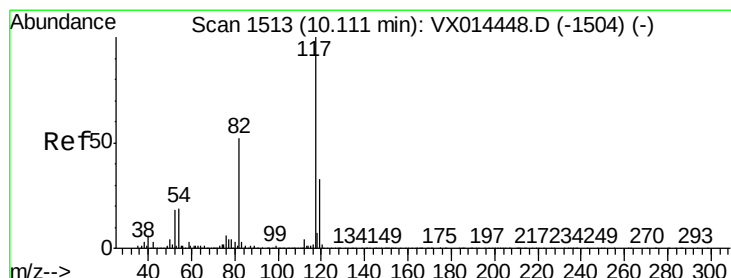
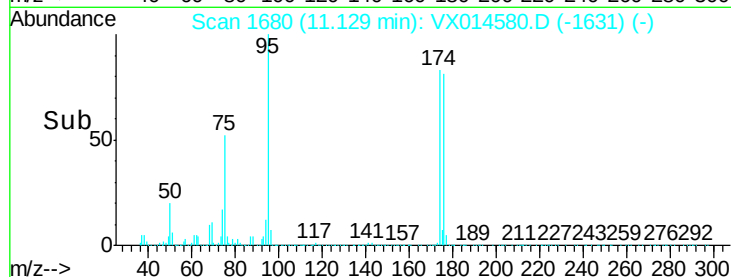
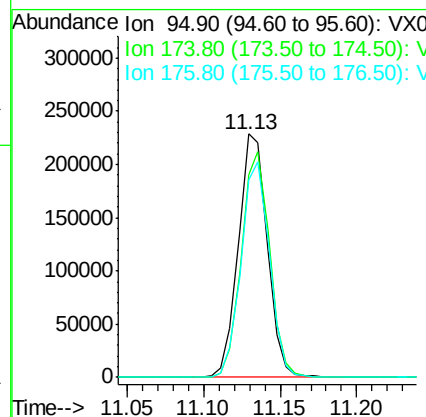
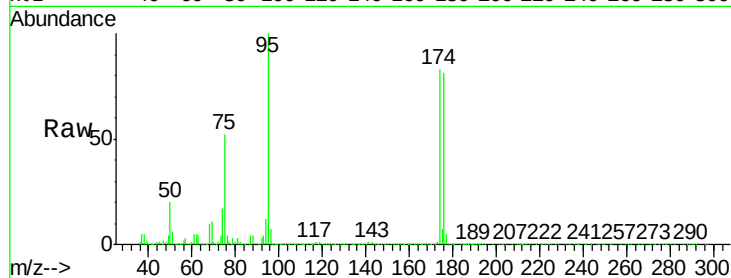




#62
4-Bromofluorobenzene
Concen: 45.929 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014580.D
Acq: 13 Jan 2020 12:38

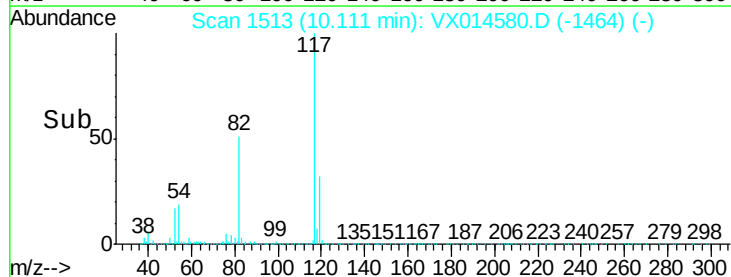
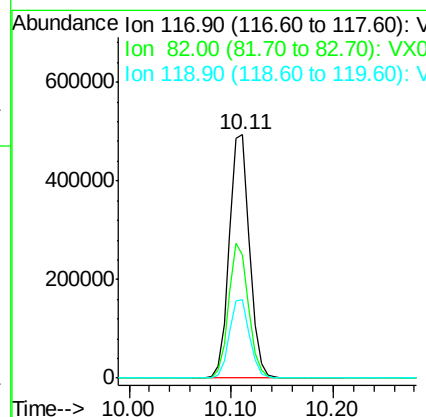
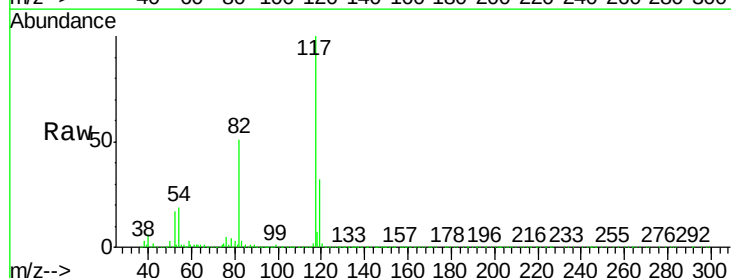
Instrument :
MSVOA_X
ClientSampleId :
CIY1-TB010820

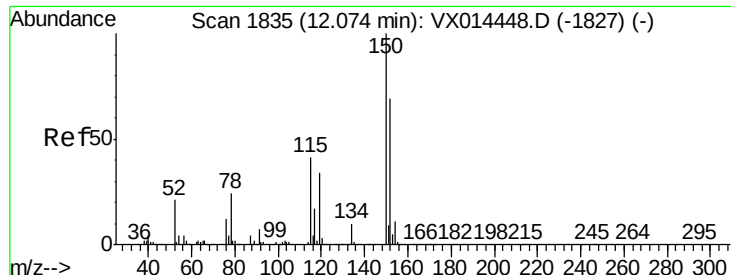
Tot Ion	Ratio	Lower	Upper
95	100		
174	90.9	0.0	180.8
176	87.0	0.0	172.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014580.D
Acq: 13 Jan 2020 12:38

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.7	41.8	62.6
119	32.3	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: VX014580.D

Acq: 13 Jan 2020 12:38

Instrument :

MSVOA_X

ClientSampleId :

CIY1-TB010820

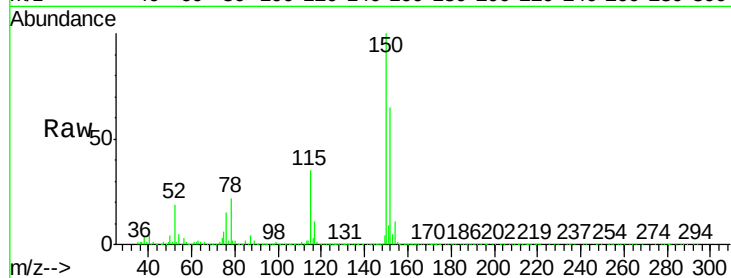
Tot Ion:152 Resp: 313564

Ion Ratio Lower Upper

152 100

115 54.3 39.5 118.3

150 153.7 0.0 350.2



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

