

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022020\
 Data File : VX014980.D
 Acq On : 20 Feb 2020 16:07
 Operator : JC/SP
 Sample : L1603-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HAM-WC-L-02

Quant Time: Feb 21 01:21:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	451809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	702130	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	681650	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	375890	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	258304	50.66	ug/l	0.00
Spiked Amount			Recovery	=	101.32%	
35) Dibromofluoromethane	5.49	113	212694	49.27	ug/l	0.00
Spiked Amount			Recovery	=	98.54%	
50) Toluene-d8	8.71	98	843566	51.20	ug/l	0.00
Spiked Amount			Recovery	=	102.40%	
62) 4-Bromofluorobenzene	11.13	95	324966	54.75	ug/l	0.00
Spiked Amount			Recovery	=	109.50%	

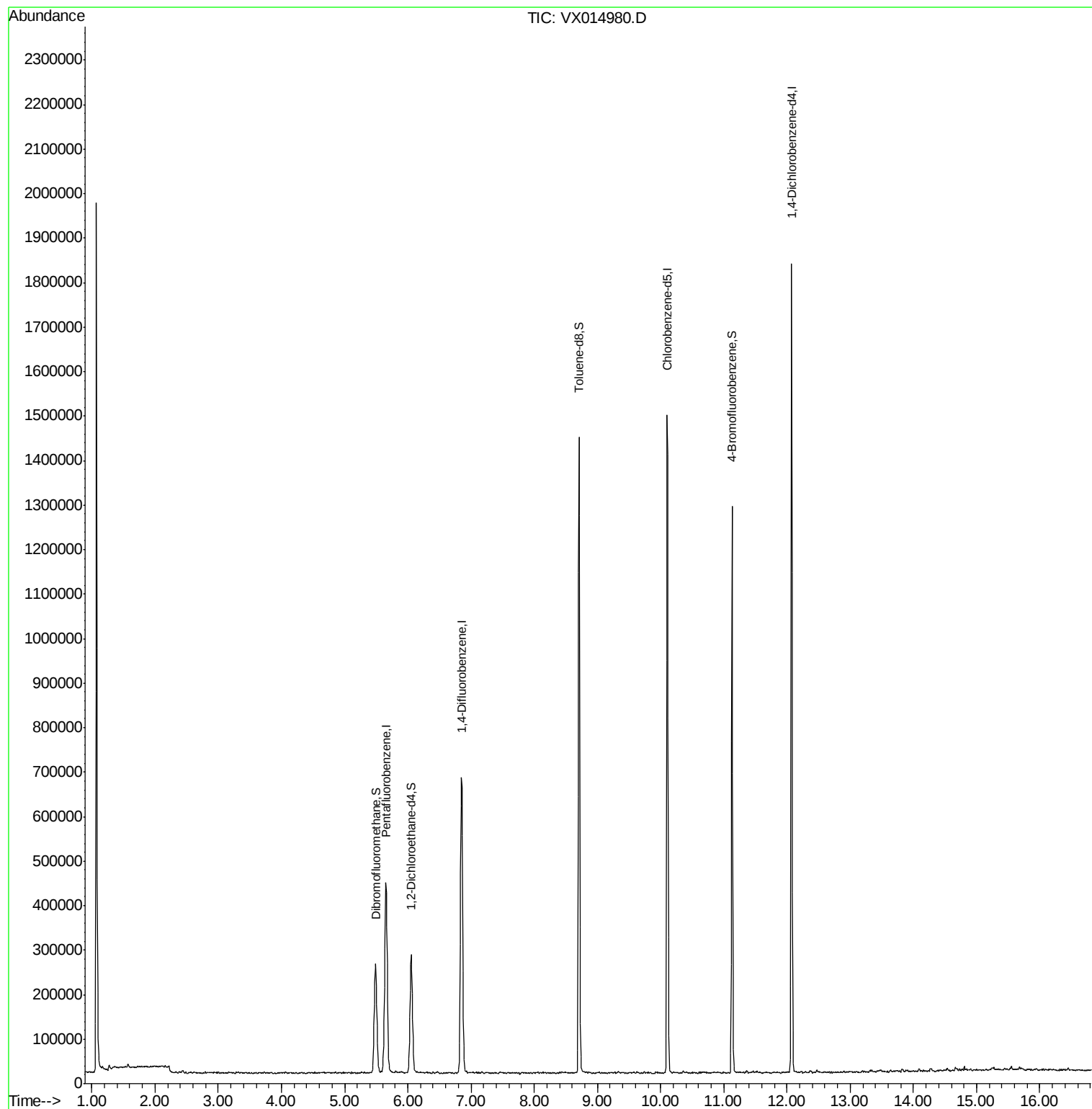
Target Compounds	Qvalue
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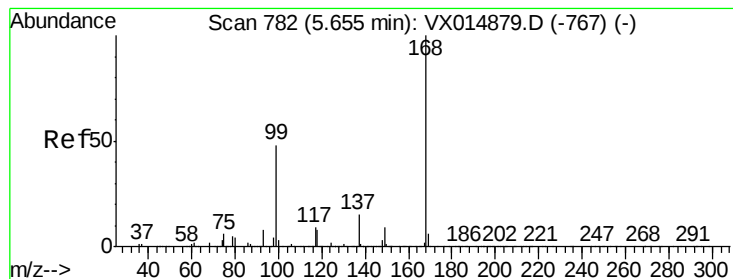
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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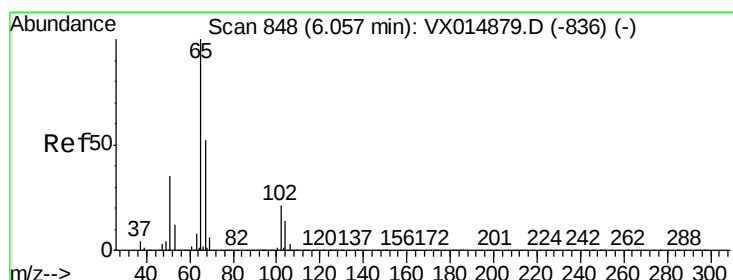
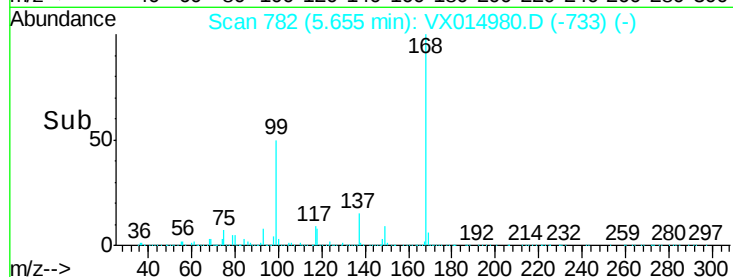
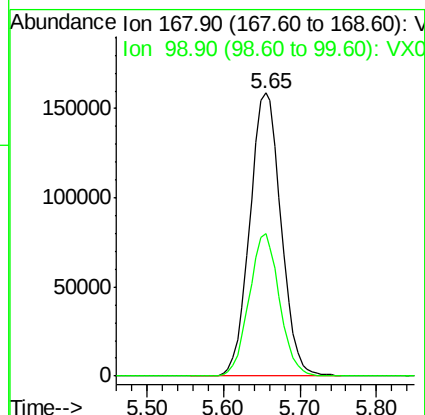
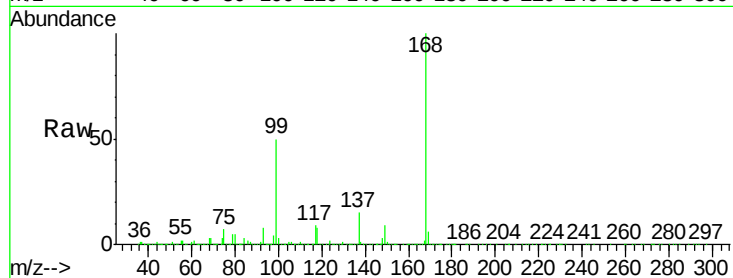


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: VX014980.D
 Acq: 20 Feb 2020 16:07

Instrument :
 MSVOA_X
 ClientSampleId :
 HAM-WC-L-02

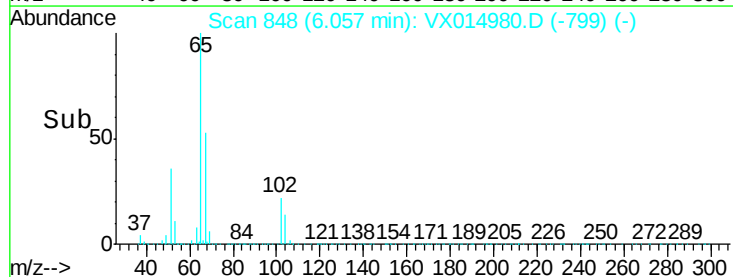
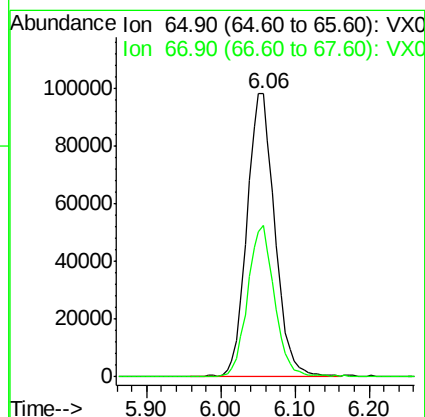
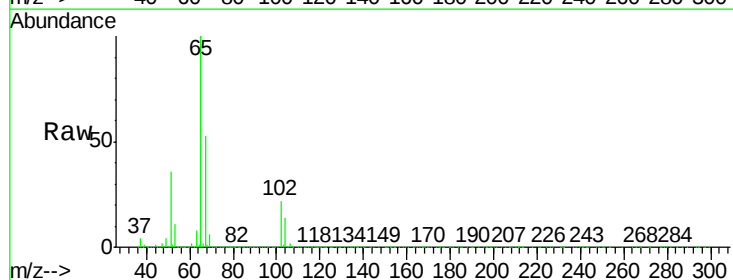
Tot Ion:168 Resp: 451809
 Ion Ratio Lower Upper
 168 100
 99 50.3 38.7 58.1

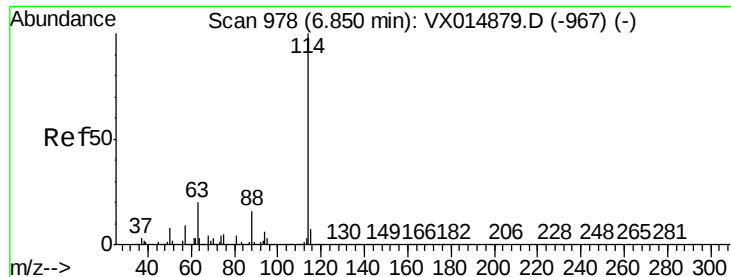


#33

1,2-Dichloroethane-d4
 Concen: 50.658 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: VX014980.D
 Acq: 20 Feb 2020 16:07

Tgt Ion: 65 Resp: 258304
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014980.D

Acq: 20 Feb 2020 16:07

Instrument :

MSVOA_X

ClientSampleId :

HAM-WC-L-02

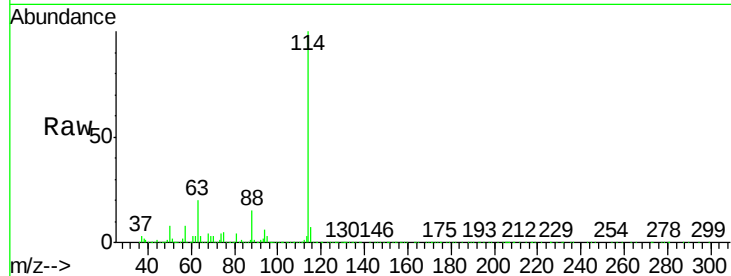
Tot Ion:114 Resp: 702130

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.2

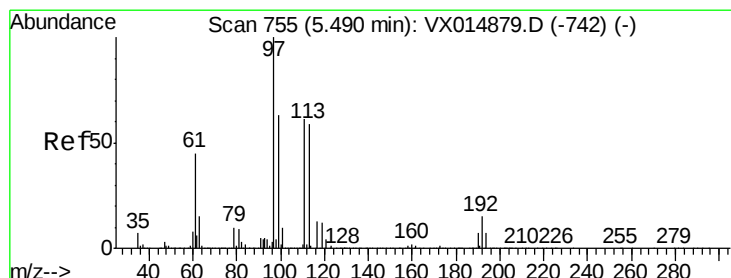
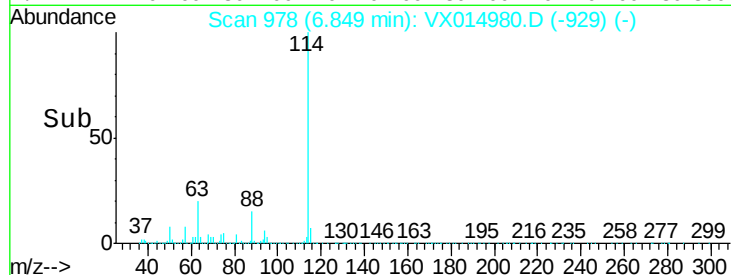
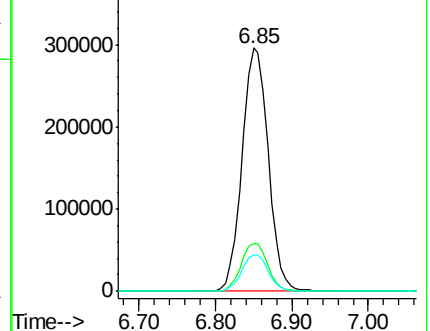
88 15.0 0.0 32.0



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: 49.274 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014980.D

Acq: 20 Feb 2020 16:07

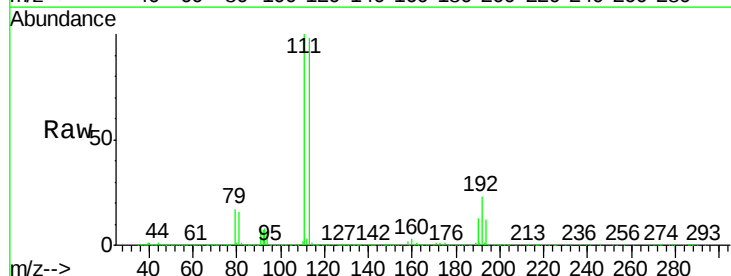
Tgt Ion:113 Resp: 212694

Ion Ratio Lower Upper

113 100

111 102.9 82.4 123.6

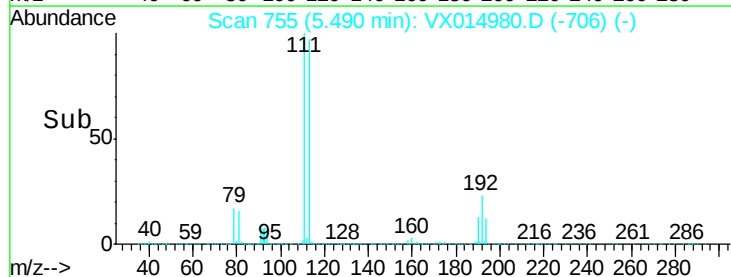
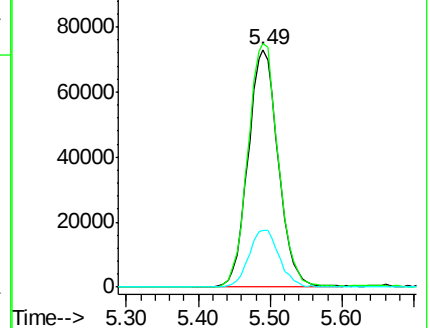
192 24.4 19.1 28.7

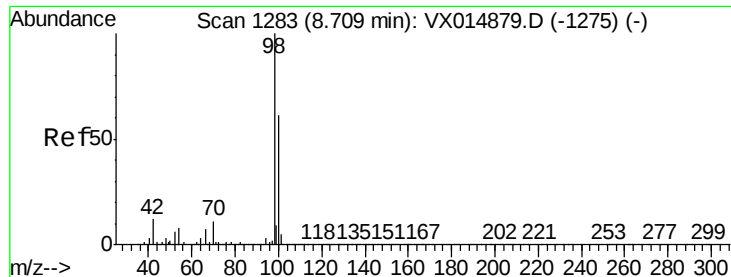


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.198 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014980.D

Acq: 20 Feb 2020 16:07

Instrument :

MSVOA_X

ClientSampleId :

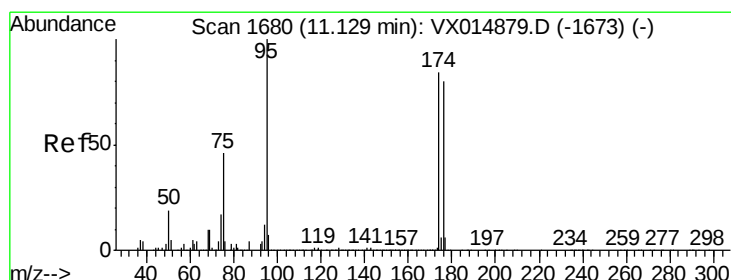
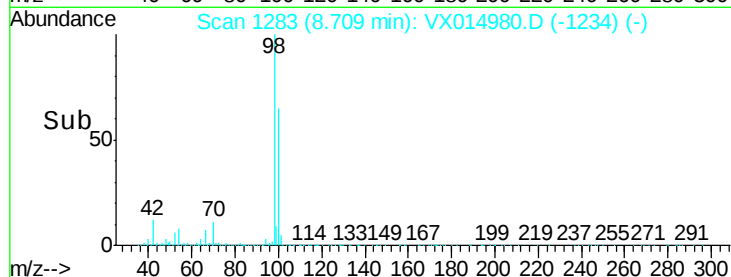
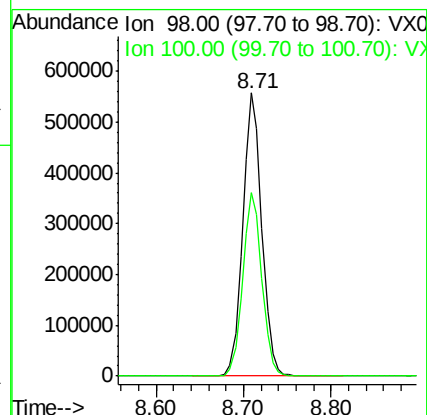
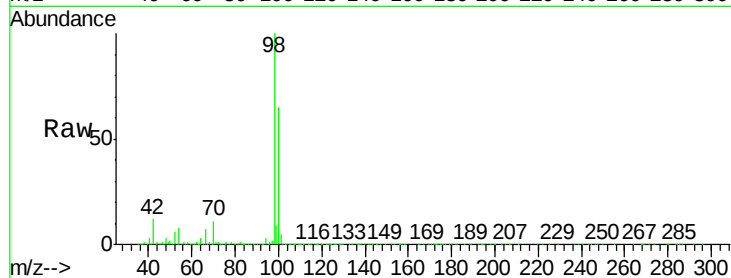
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Tot Ion: 98 Resp: 843566

Ion Ratio Lower Upper

98 100

100 65.0 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 54.751 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014980.D

Acq: 20 Feb 2020 16:07

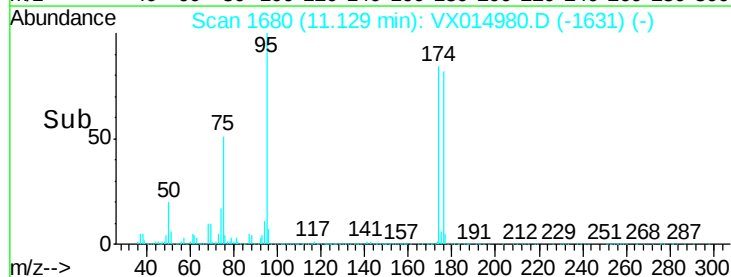
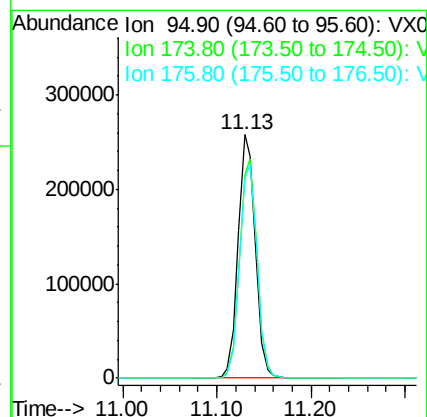
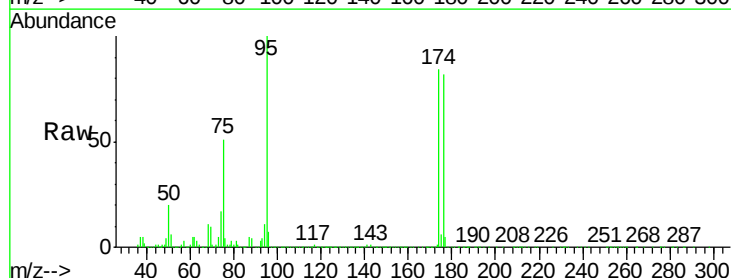
Tgt Ion: 95 Resp: 324966

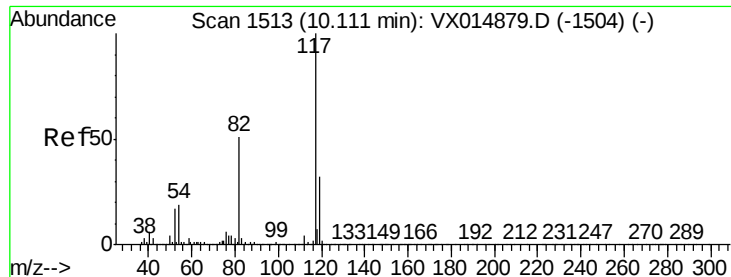
Ion Ratio Lower Upper

95 100

174 91.6 0.0 183.0

176 90.0 0.0 178.0

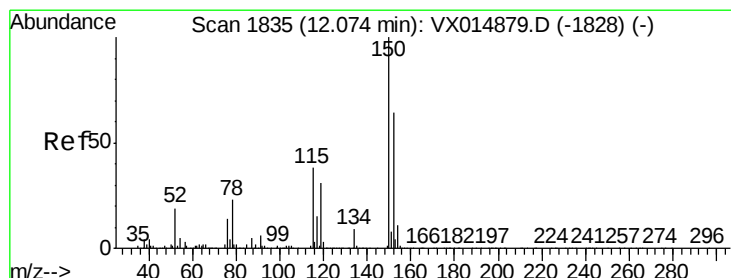
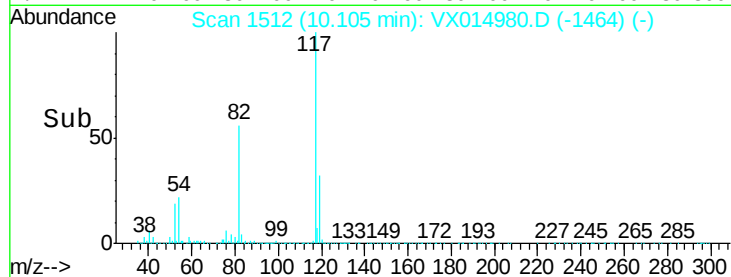
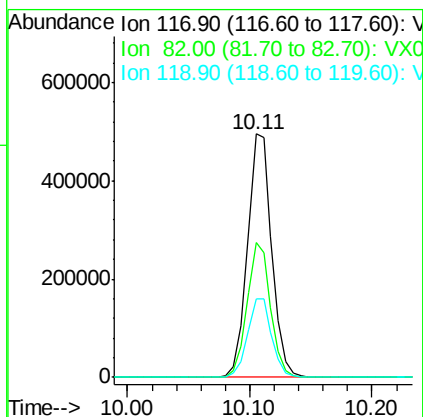
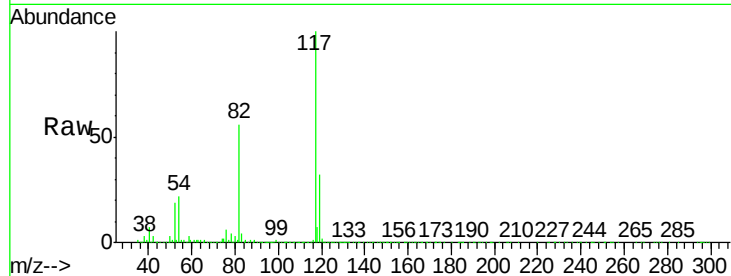




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014980.D
Acq: 20 Feb 2020 16:07

Instrument :
MSVOA_X
ClientSampleId :
HAM-WC-L-02

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.6	40.5	60.7
119	32.3	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014980.D
Acq: 20 Feb 2020 16:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.2	38.6	116.0
150	157.6	0.0	349.0

