

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021420\
 Data File : VX014943.D
 Acq On : 14 Feb 2020 13:39
 Operator : JC/SP
 Sample : L1533-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Feb 14 23:50:34 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	464105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	721321	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	683063	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	356939	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	261848	49.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.98%	
35) Dibromofluoromethane	5.49	113	216657	48.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.72%	
50) Toluene-d8	8.71	98	853602	50.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.86%	
62) 4-Bromofluorobenzene	11.13	95	318443	52.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.44%	

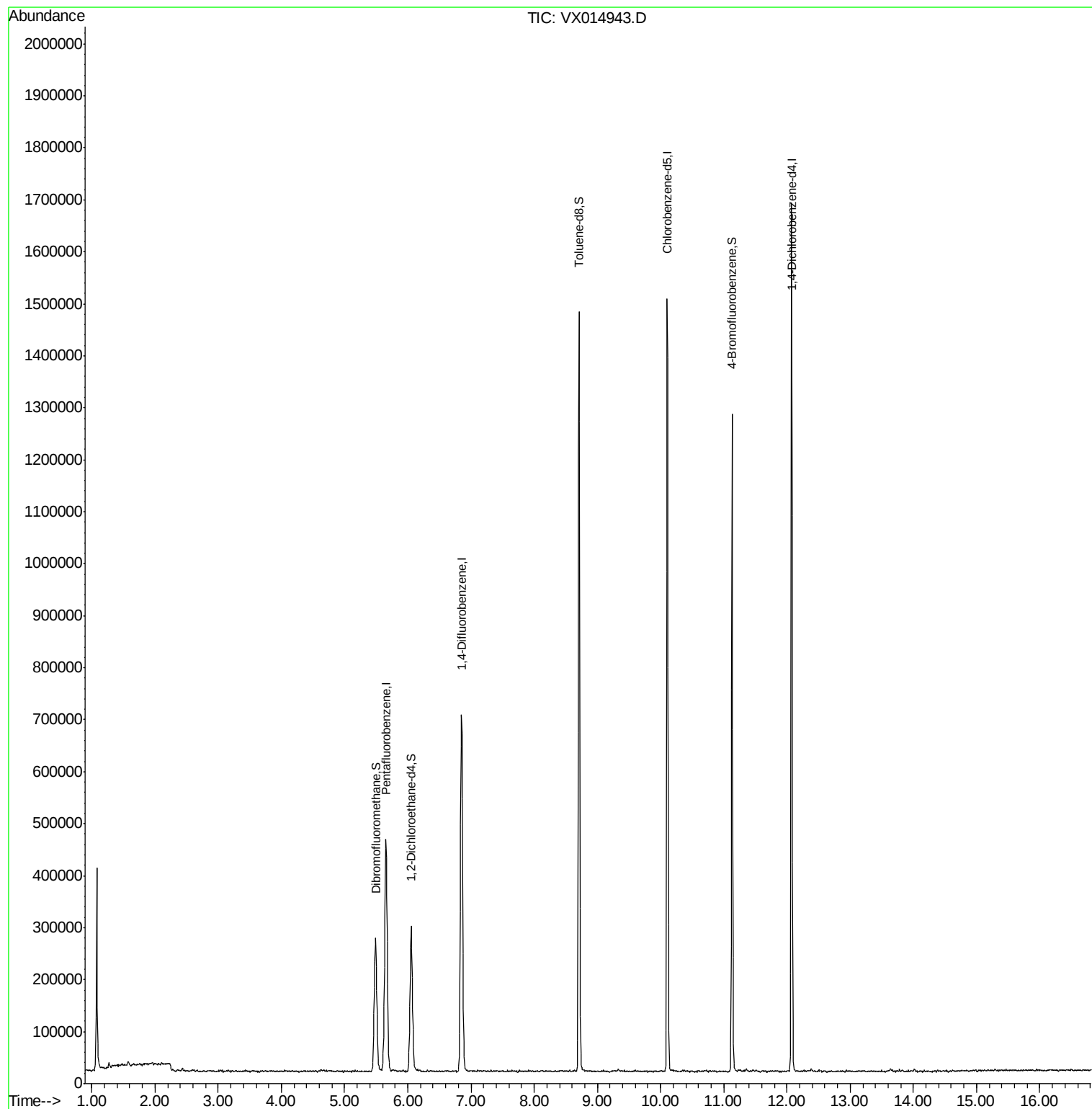
Target Compounds	Qvalue

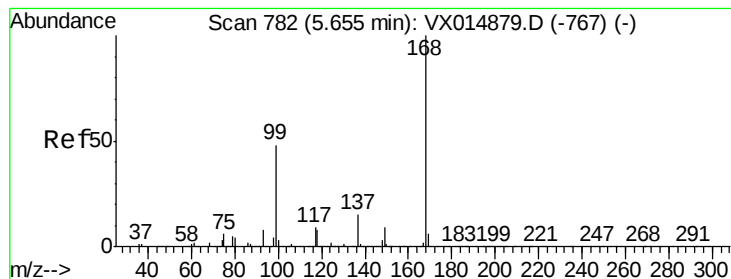
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX021420\
Data File : VX014943.D
Acq On : 14 Feb 2020 13:39
Operator : JC/SP
Sample : L1533-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Quant Time: Feb 14 23:50:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 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: VX014943.D

Acq: 14 Feb 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

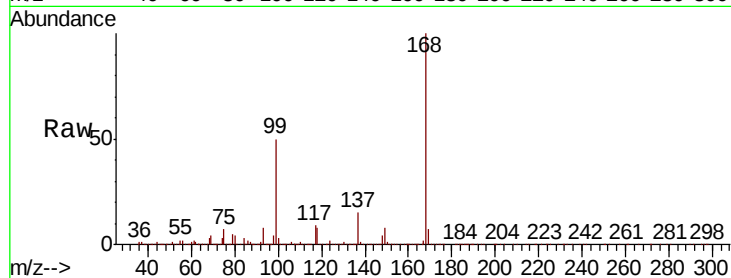
STORAGE-BLANK-WATER-REF-4

Tot Ion:168 Resp: 464105

Ion Ratio Lower Upper

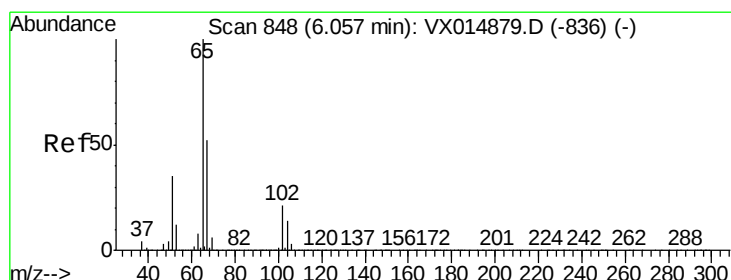
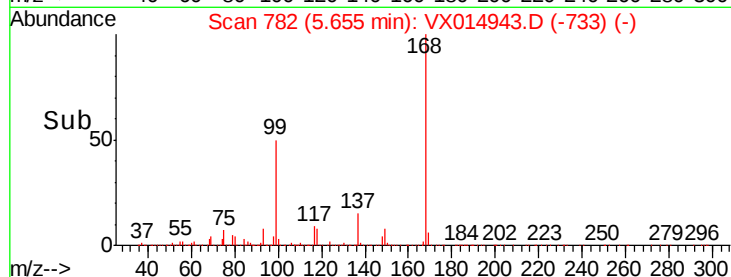
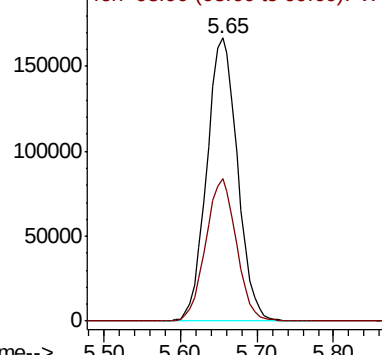
168 100

99 50.1 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.992 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX014943.D

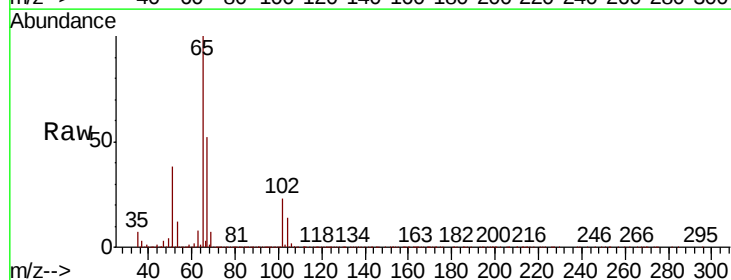
Acq: 14 Feb 2020 13:39

Tgt Ion: 65 Resp: 261848

Ion Ratio Lower Upper

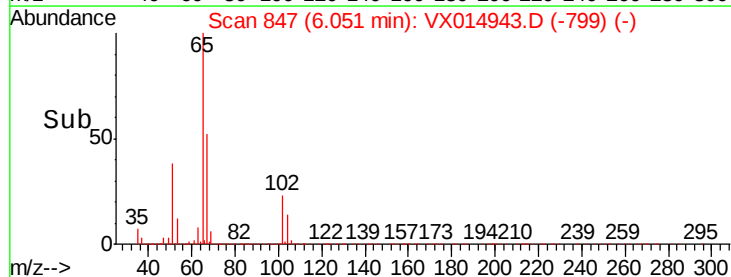
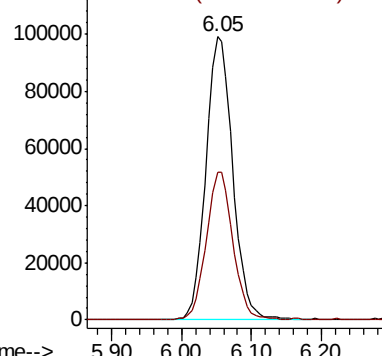
65 100

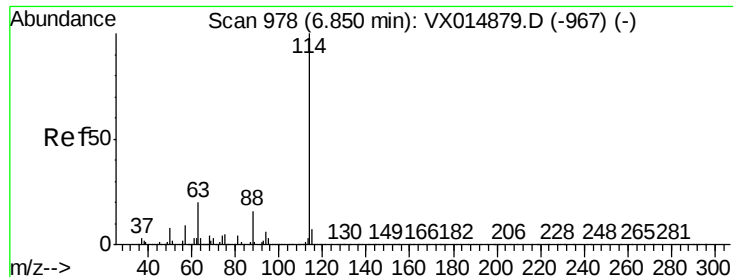
67 51.6 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014943.D

Acq: 14 Feb 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

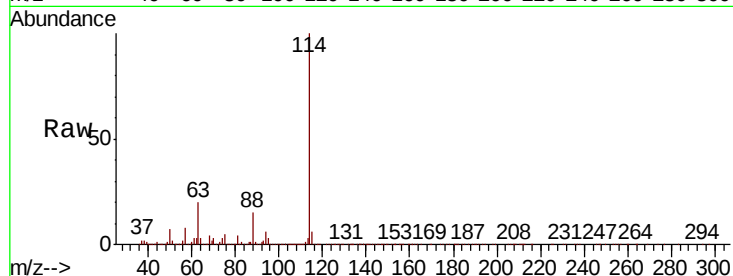
Tot Ion:114 Resp: 721321

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.2

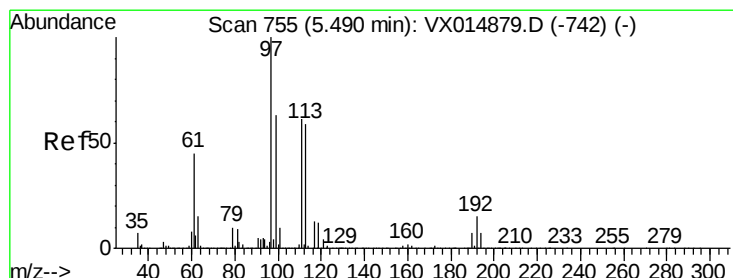
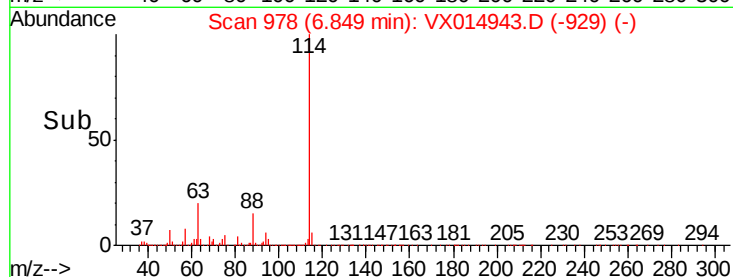
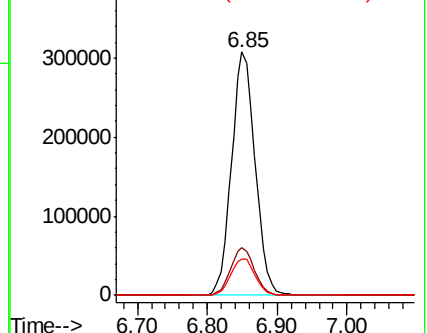
88 15.0 0.0 32.0



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: 48.857 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014943.D

Acq: 14 Feb 2020 13:39

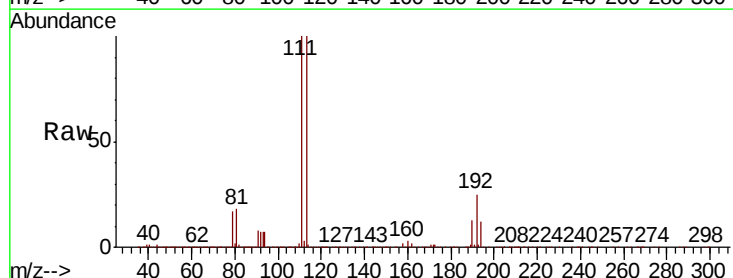
Tgt Ion:113 Resp: 216657

Ion Ratio Lower Upper

113 100

111 103.6 82.4 123.6

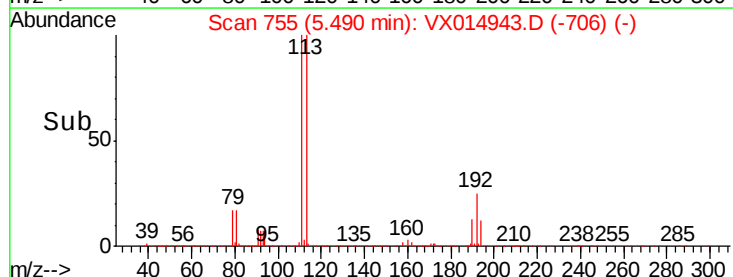
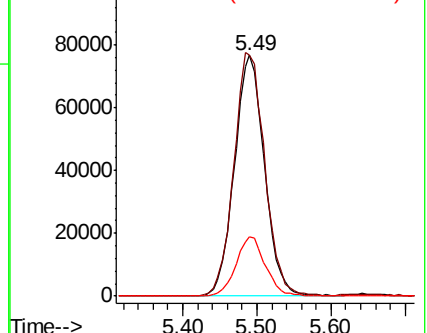
192 24.3 19.1 28.7

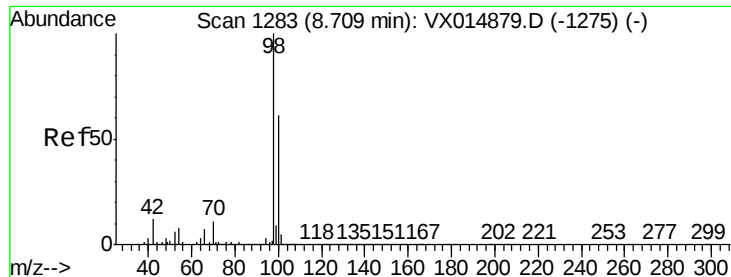


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

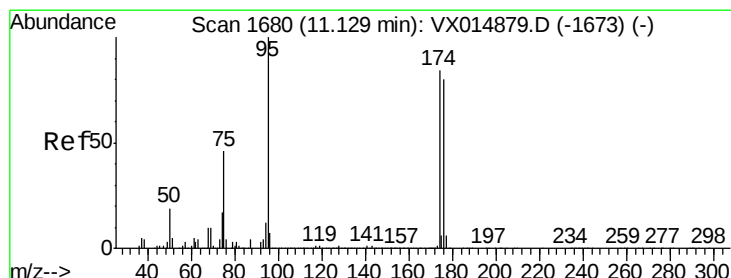
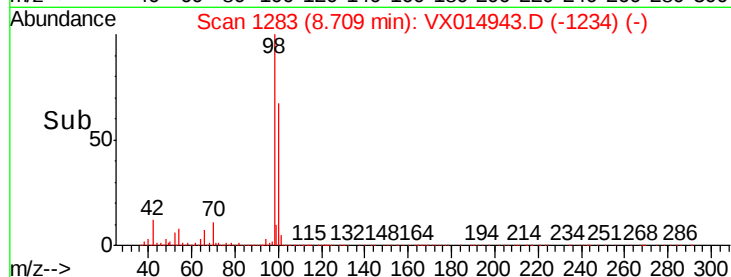
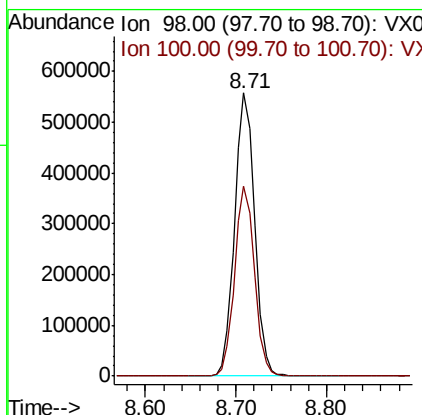
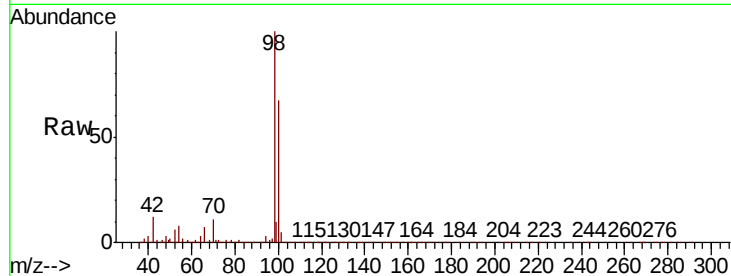




#50
Toluene-d8
Concen: 50.429 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014943.D
Acq: 14 Feb 2020 13:39

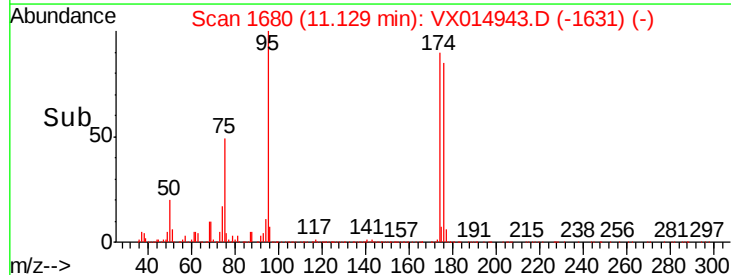
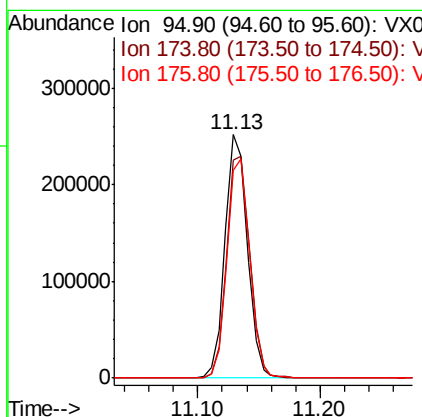
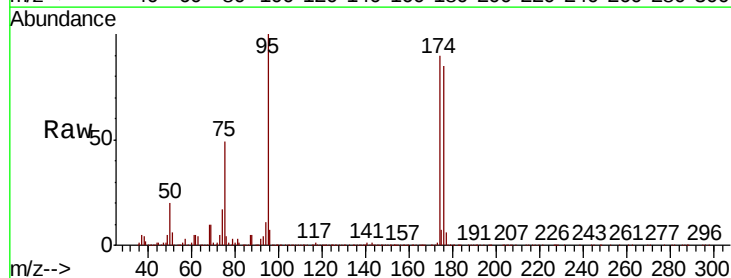
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

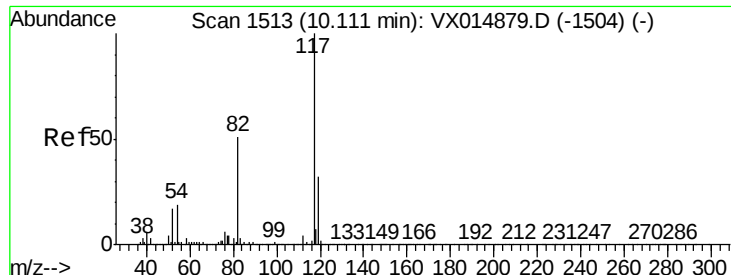
Tot Ion: 98 Resp: 853602
Ion Ratio Lower Upper
98 100
100 66.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 52.224 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014943.D
Acq: 14 Feb 2020 13:39

Tgt Ion: 95 Resp: 318443
Ion Ratio Lower Upper
95 100
174 94.4 0.0 183.0
176 91.5 0.0 178.0

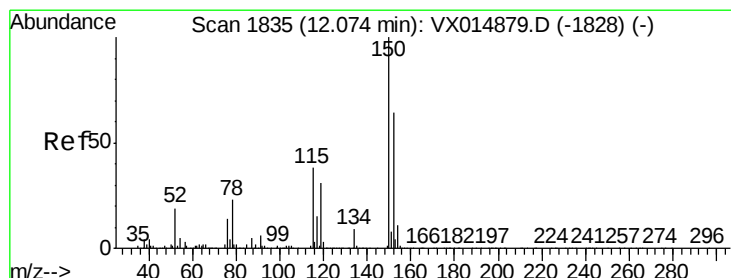
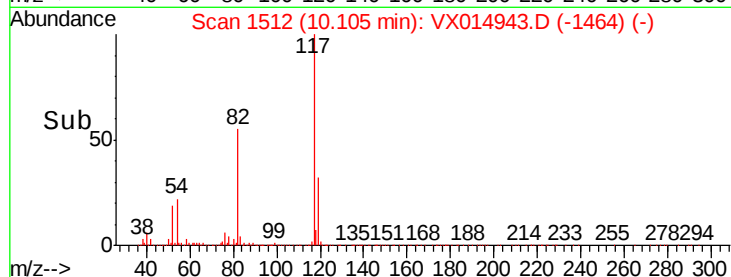
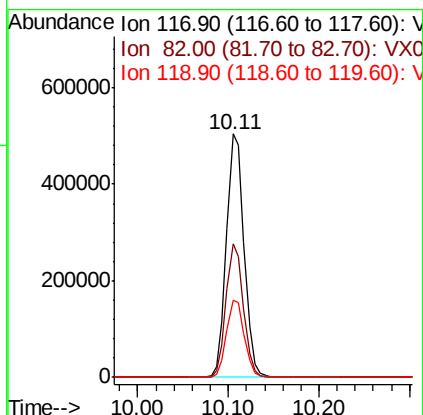
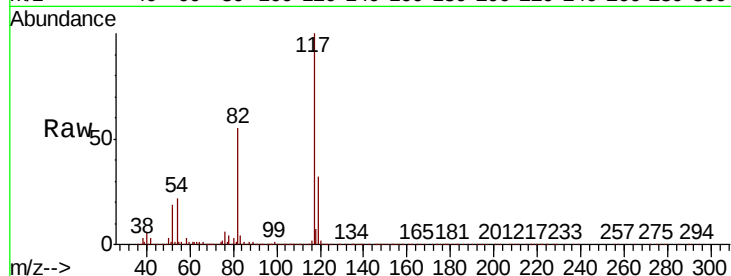




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014943.D
Acq: 14 Feb 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.8	40.5	60.7
119	31.8	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: VX014943.D
Acq: 14 Feb 2020 13:39

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	38.6	116.0
150	157.7	0.0	349.0

