

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091120\
 Data File : VX018366.D
 Acq On : 11 Sep 2020 17:21
 Operator : JC/SP
 Sample : L3984-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Sep 12 07:12:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	425435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	688339	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	646029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	316948	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	306574	51.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.82%	
35) Dibromofluoromethane	5.46	113	237193	50.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.20%	
50) Toluene-d8	8.70	98	825368	47.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.54%	
62) 4-Bromofluorobenzene	11.12	95	309153	45.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.00%	

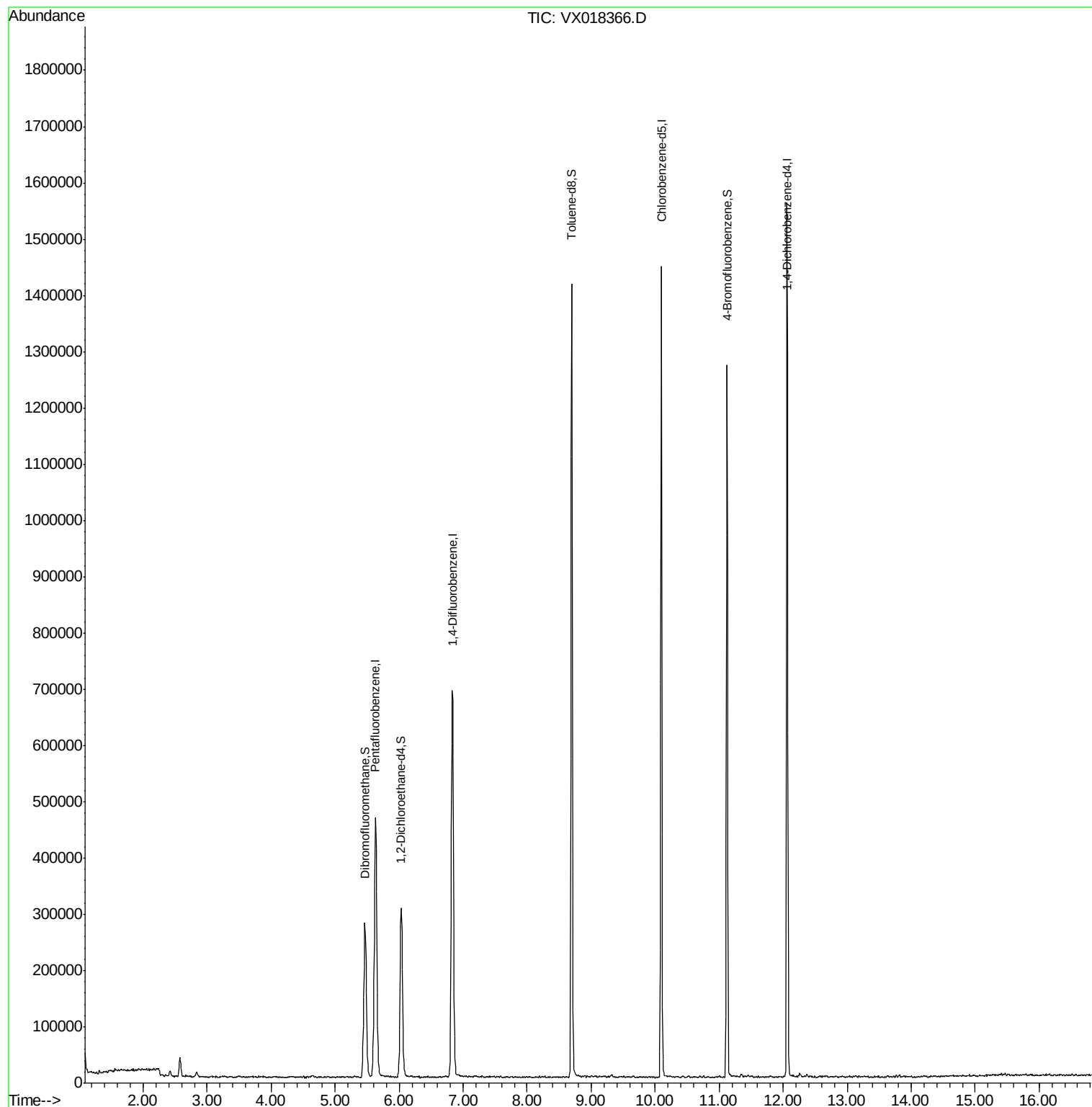
Target Compounds	Qvalue

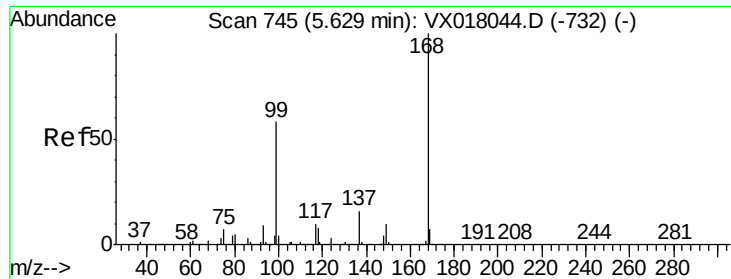
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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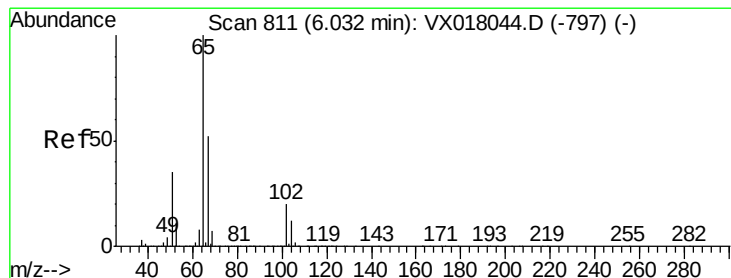
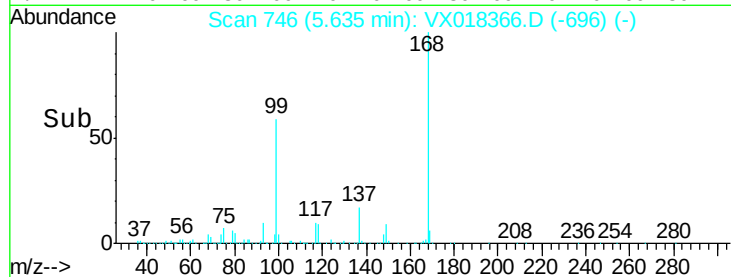
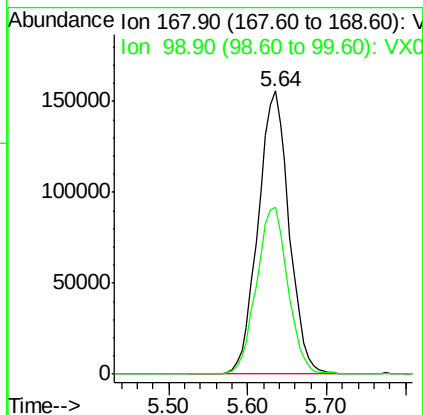
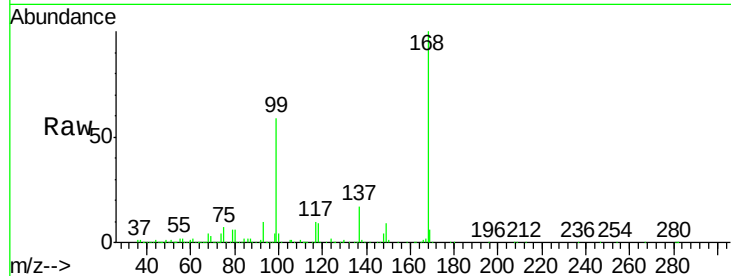


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. 0.01 min
 Lab File: VX018366.D
 Acq: 11 Sep 2020 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

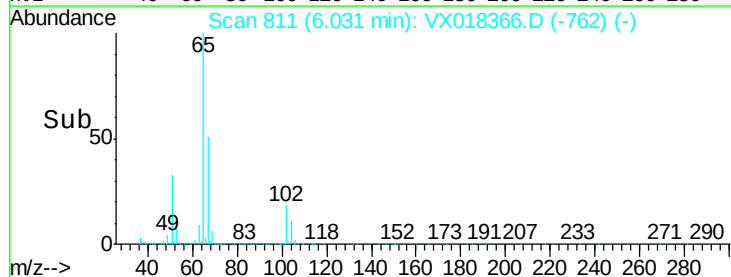
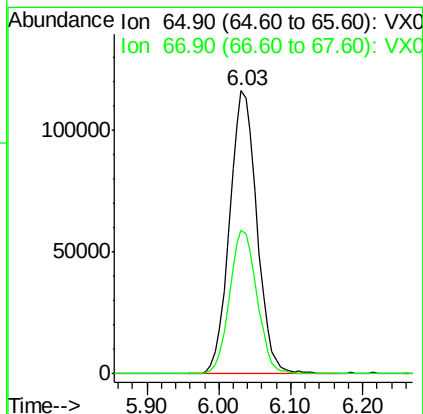
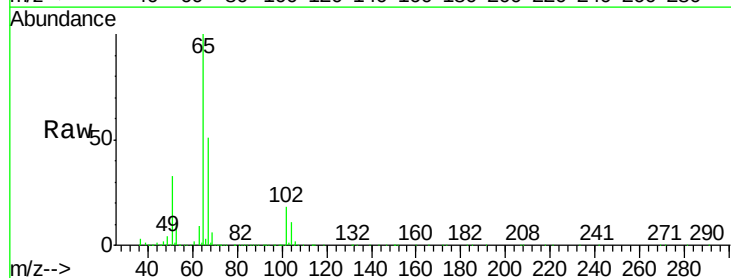
Tot Ion:168 Resp: 425435
 Ion Ratio Lower Upper
 168 100
 99 58.7 46.3 69.5

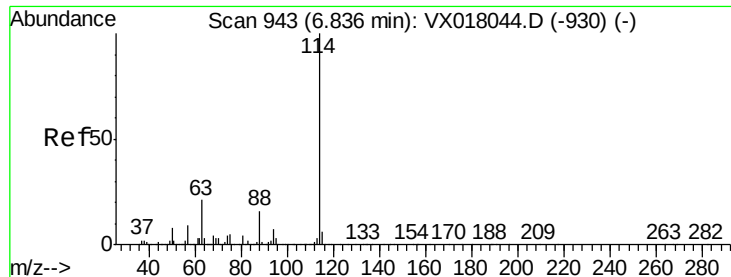


#33

1,2-Dichloroethane-d4
 Concen: 51.908 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018366.D
 Acq: 11 Sep 2020 17:21

Tgt Ion: 65 Resp: 306574
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018366.D

Acq: 11 Sep 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA

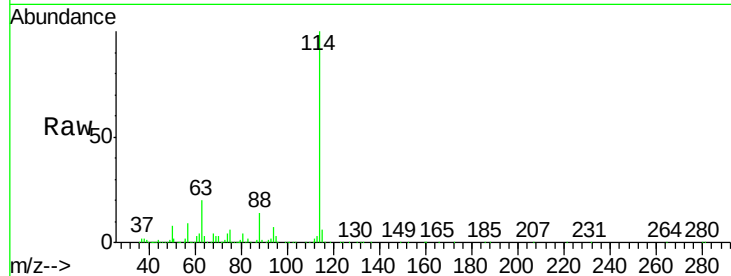
Tot Ion:114 Resp: 688339

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.6

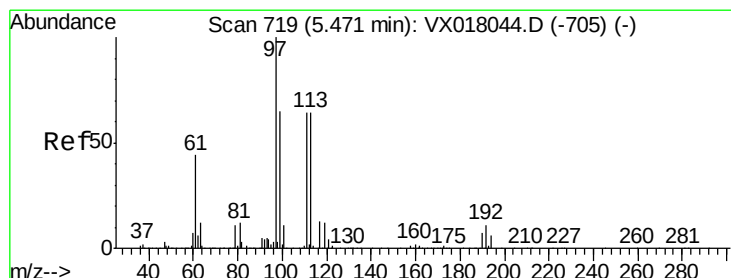
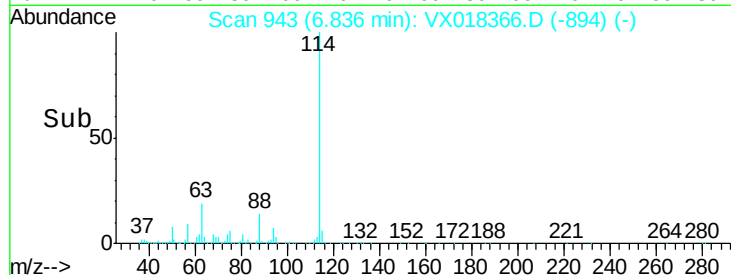
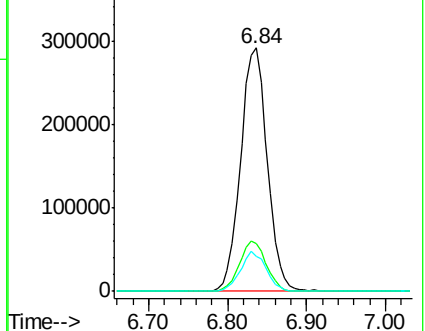
88 14.4 0.0 31.8



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: 50.597 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018366.D

Acq: 11 Sep 2020 17:21

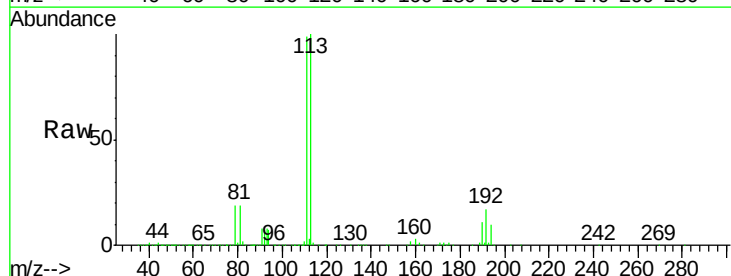
Tgt Ion:113 Resp: 237193

Ion Ratio Lower Upper

113 100

111 103.7 81.6 122.4

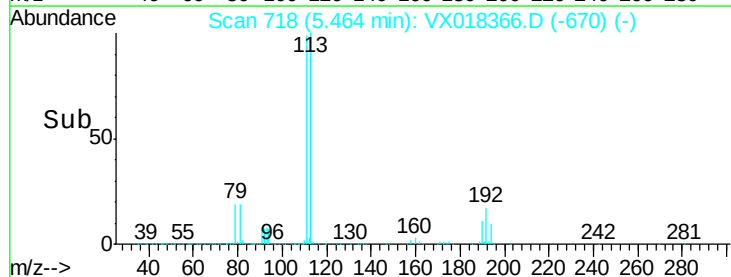
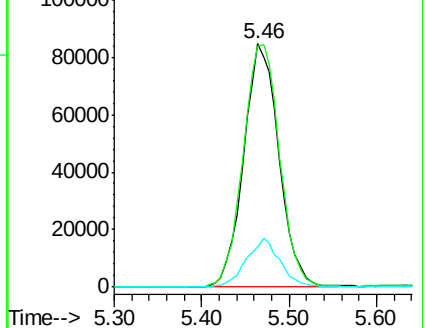
192 19.2 15.8 23.8

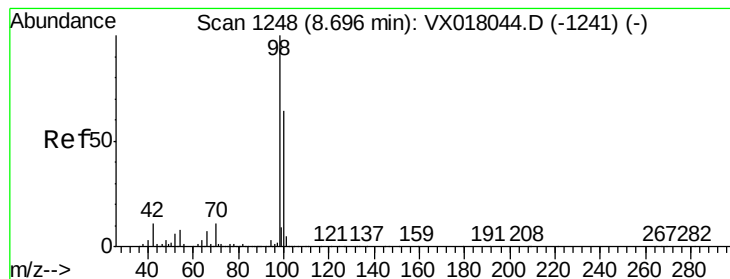


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.271 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018366.D

Acq: 11 Sep 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

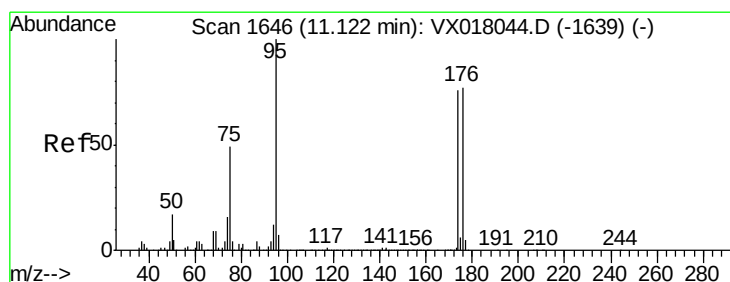
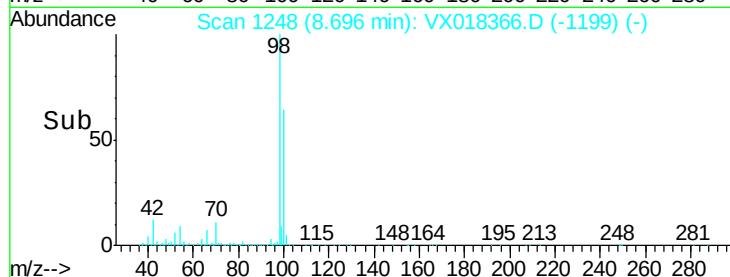
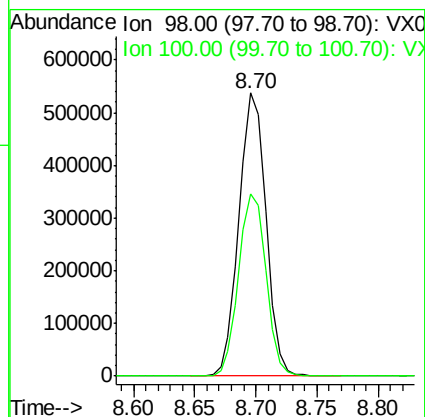
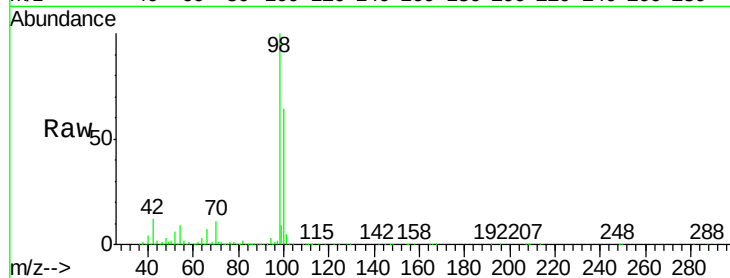
STORAGE-BLANK-SAMPLE-MANA

Tot Ion: 98 Resp: 825368

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.003 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018366.D

Acq: 11 Sep 2020 17:21

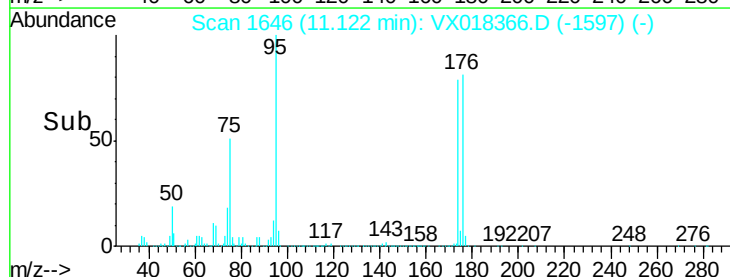
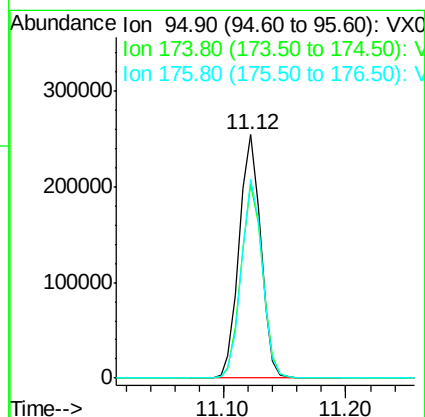
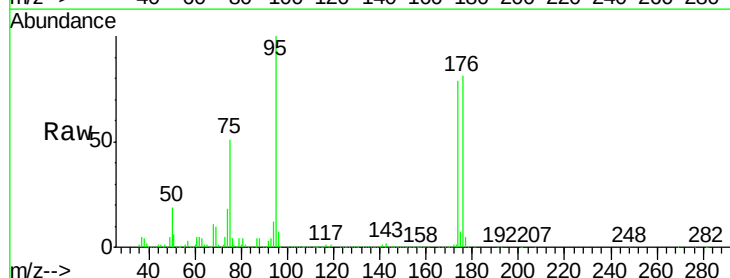
Tgt Ion: 95 Resp: 309153

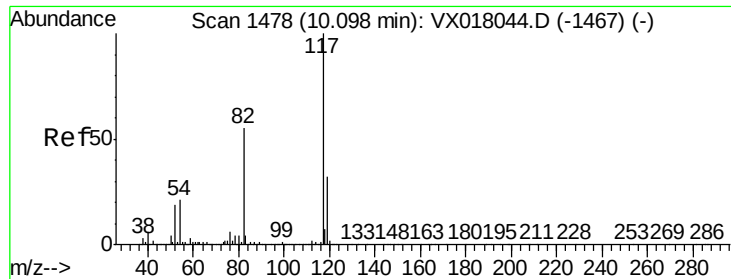
Ion Ratio Lower Upper

95 100

174 79.4 0.0 160.2

176 79.4 0.0 155.8

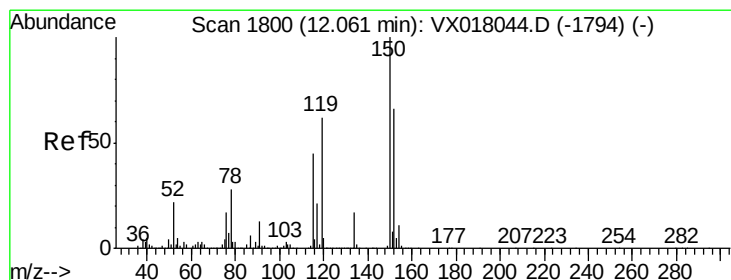
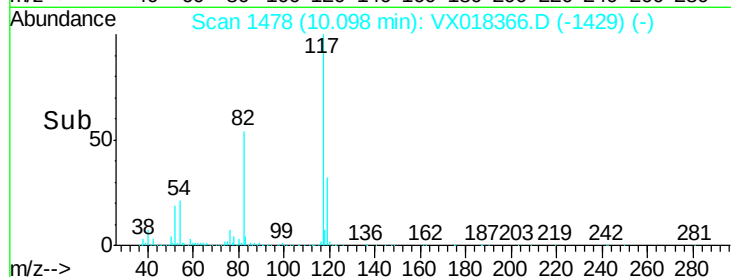
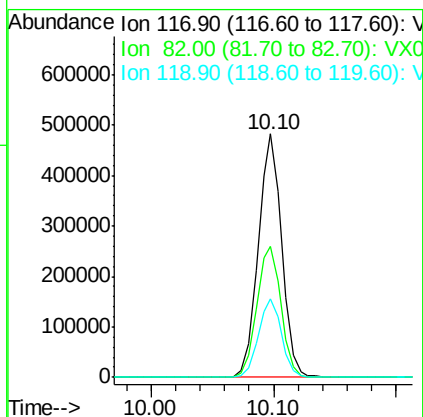
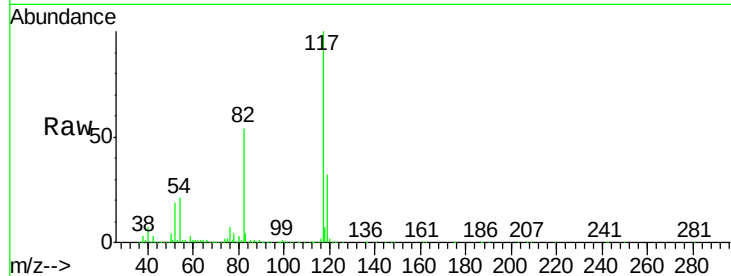




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018366.D
Acq: 11 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:117 Resp: 646029
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 32.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018366.D
Acq: 11 Sep 2020 17:21

Tgt Ion:152 Resp: 316948
Ion Ratio Lower Upper
152 100
115 59.0 41.5 124.5
150 155.4 0.0 343.8

