

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060520\
 Data File : VX016605.D
 Acq On : 05 Jun 2020 12:53
 Operator : JC/SP
 Sample : L2922-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jun 06 06:21:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

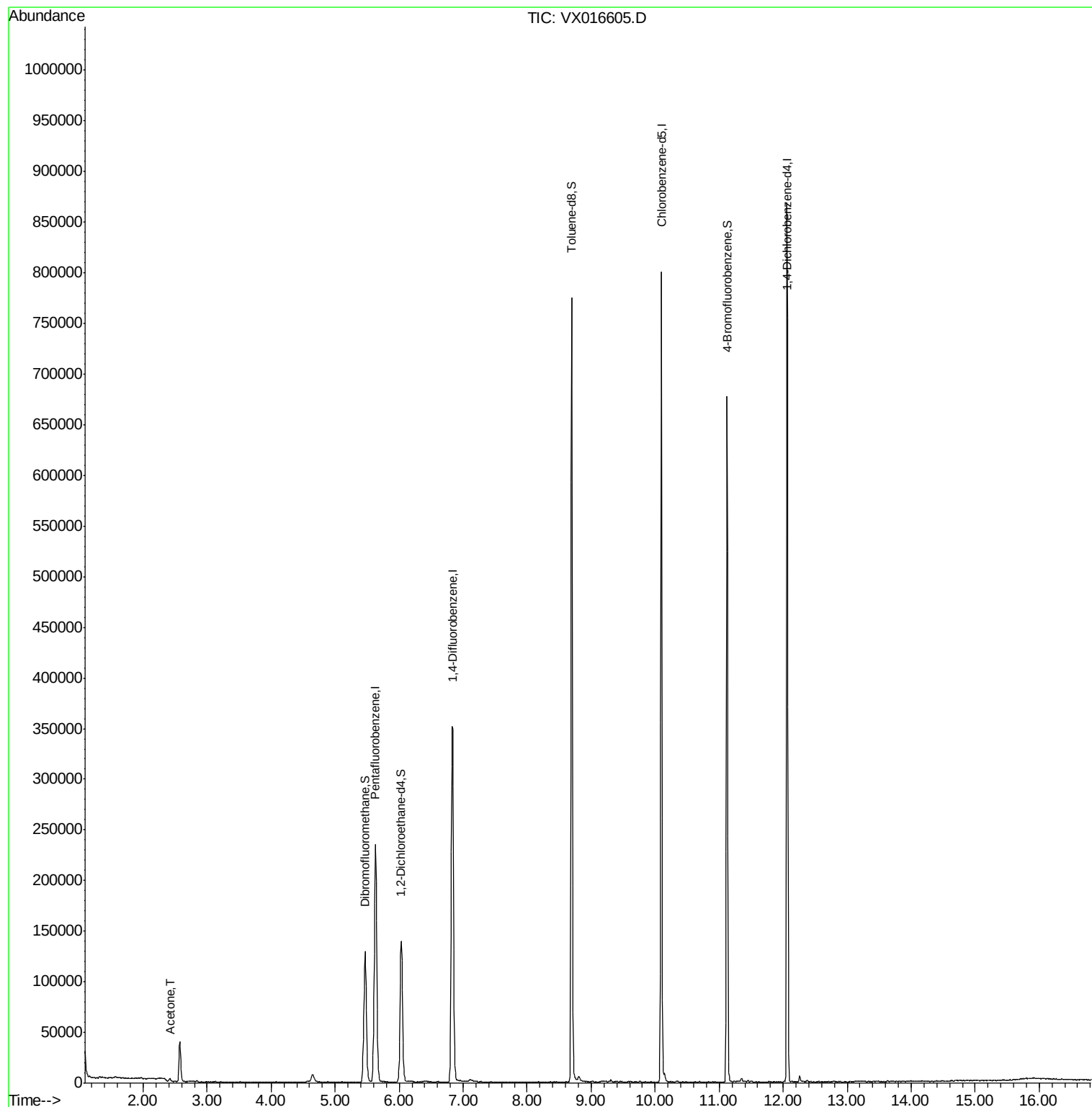
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	230189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	368351	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	366938	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	187261	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	137487	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
35) Dibromofluoromethane	5.47	113	110208	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
50) Toluene-d8	8.70	98	457280	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.60%	
62) 4-Bromofluorobenzene	11.12	95	180630	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.90%	
Target Compounds						
16) Acetone	2.42	43	2935	2.343	ug/l	Qvalue 94

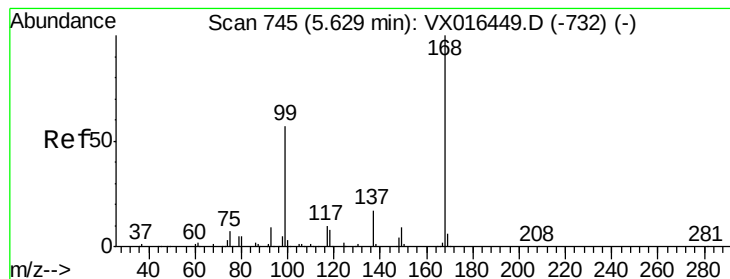
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016605.D

Acq: 05 Jun 2020 12:53

Instrument :

MSVOA_X

ClientSampleId :

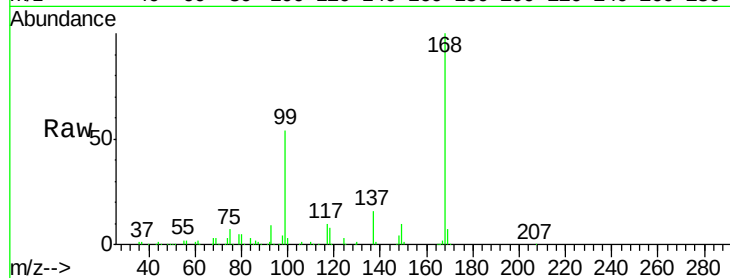
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:168 Resp: 230189

Ion Ratio Lower Upper

168 100

99 53.9 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

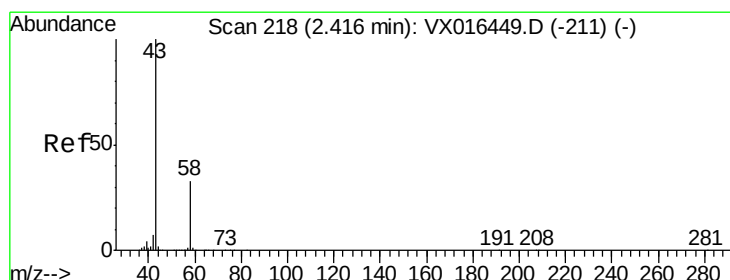
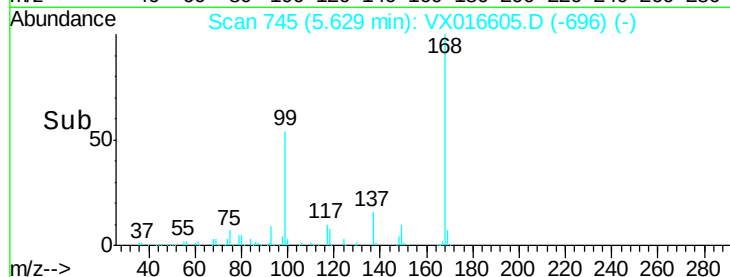
40000

20000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 2.343 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016605.D

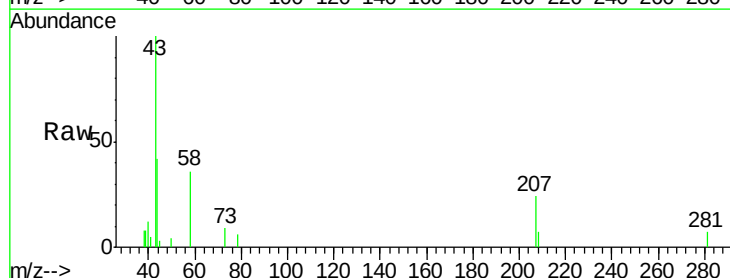
Acq: 05 Jun 2020 12:53

Tgt Ion: 43 Resp: 2935

Ion Ratio Lower Upper

43 100

58 36.0 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

1500

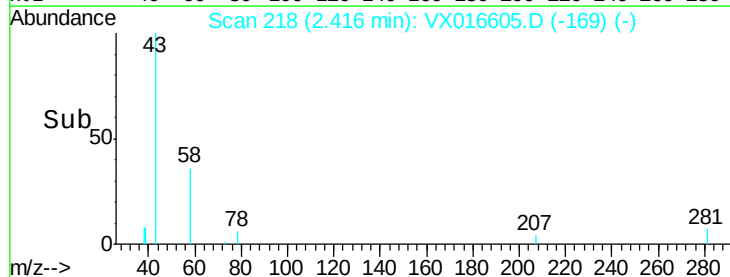
1000

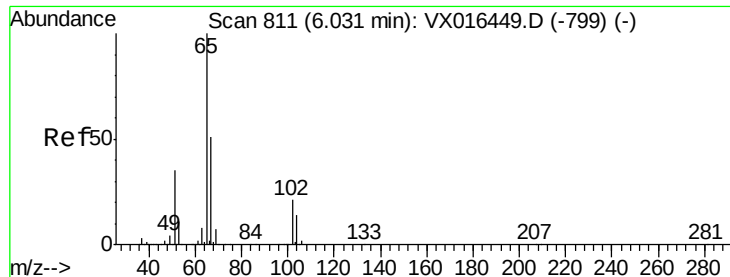
500

0

Time-->

2.35 2.40 2.45 2.50

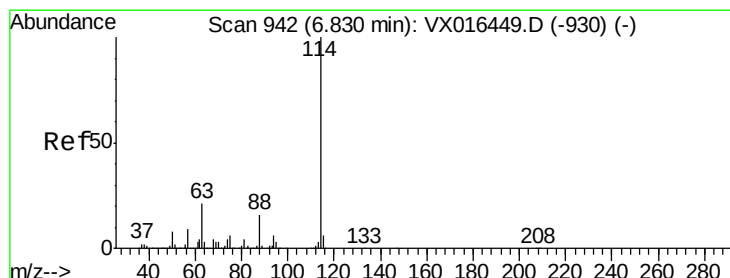
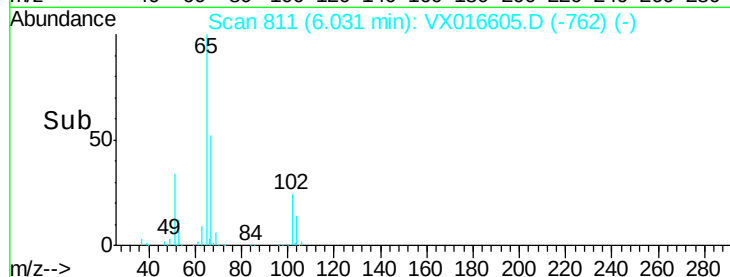
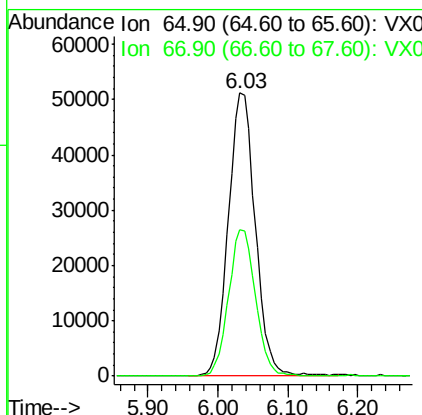
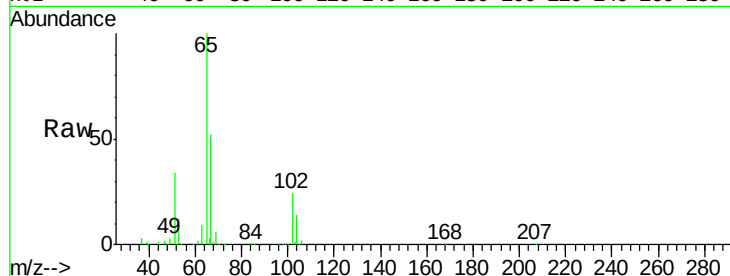




#33
 1,2-Dichloroethane-d4
 Concen: 48.095 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016605.D
 Acq: 05 Jun 2020 12:53

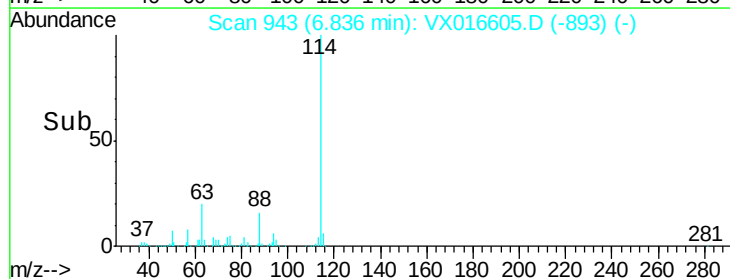
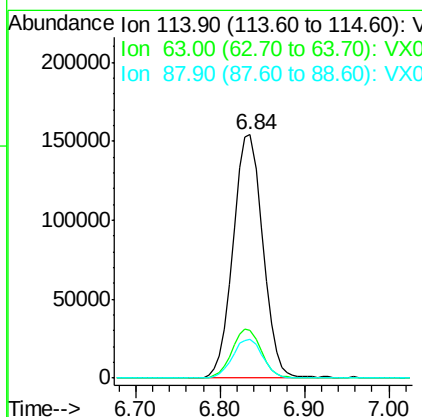
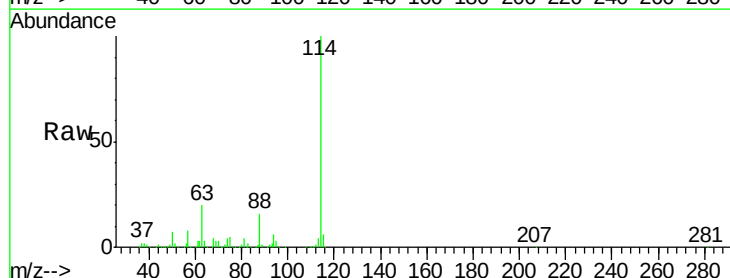
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

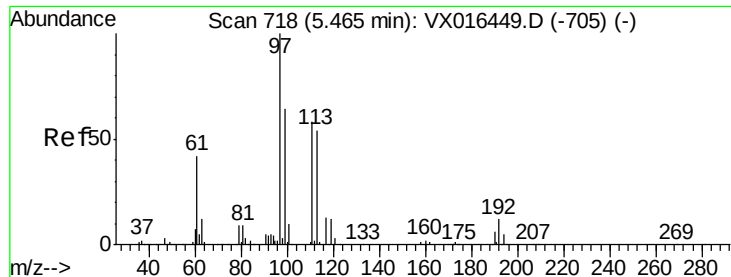
Tot Ion: 65 Resp: 137487
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016605.D
 Acq: 05 Jun 2020 12:53

Tgt Ion: 114 Resp: 368351
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 42.6
 88 16.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.590 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016605.D

Acq: 05 Jun 2020 12:53

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA

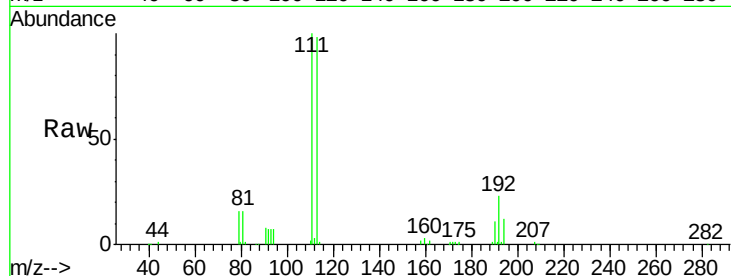
Tot Ion:113 Resp: 110208

Ion Ratio Lower Upper

113 100

111 102.8 83.0 124.6

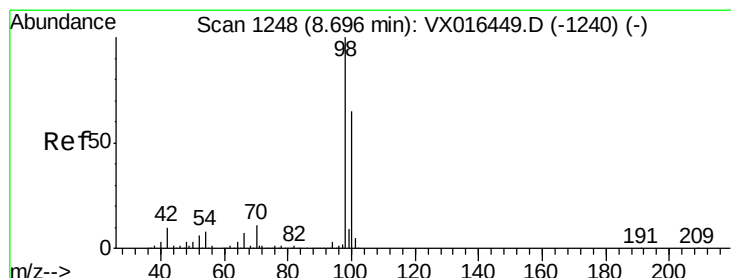
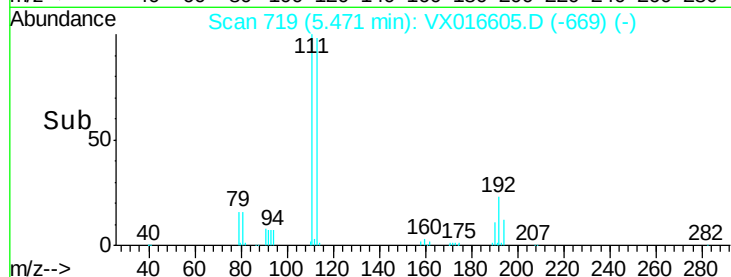
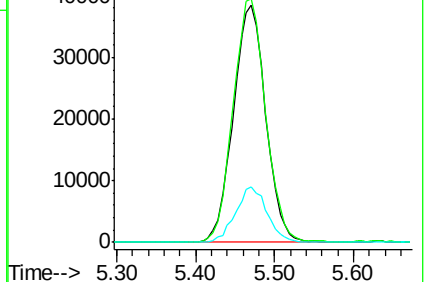
192 22.6 17.7 26.5



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: 51.799 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016605.D

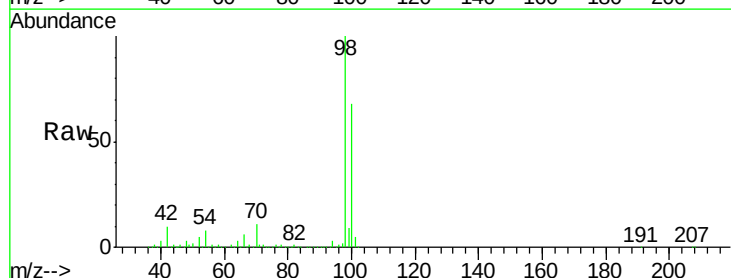
Acq: 05 Jun 2020 12:53

Tgt Ion: 98 Resp: 457280

Ion Ratio Lower Upper

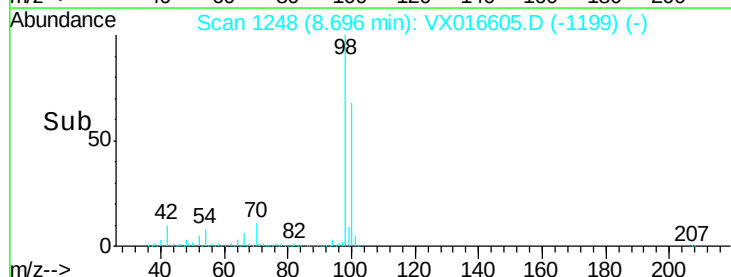
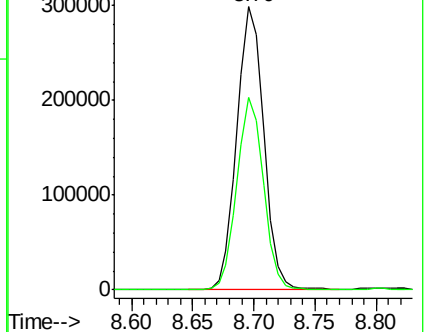
98 100

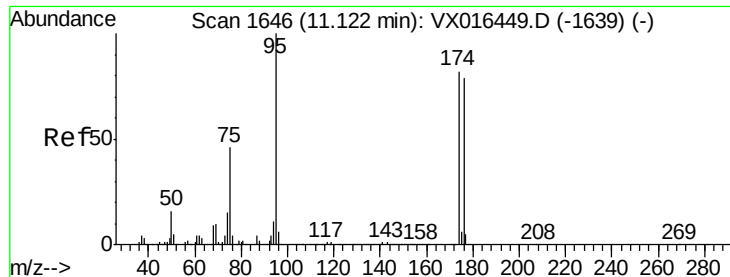
100 67.0 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

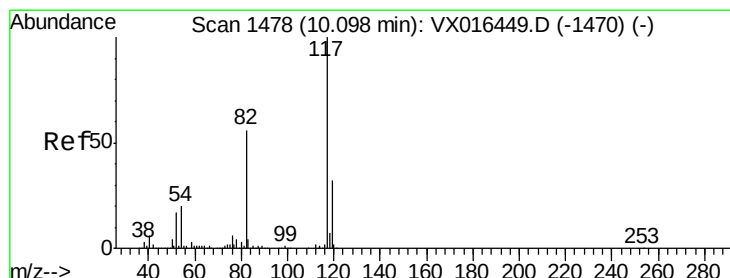
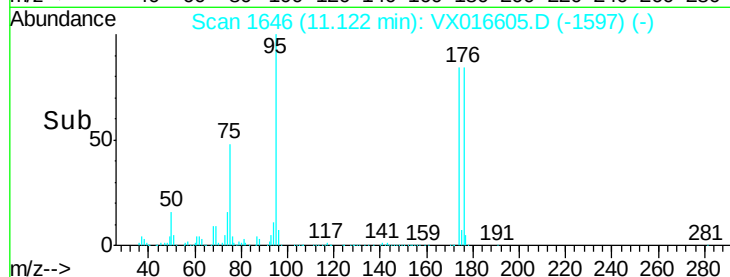
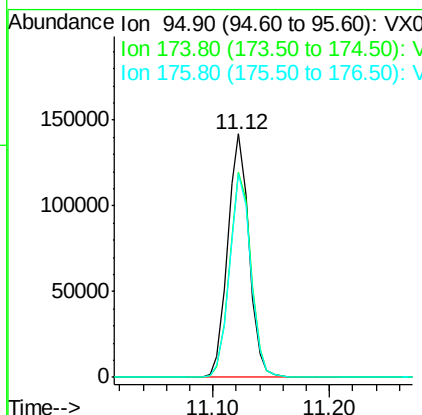
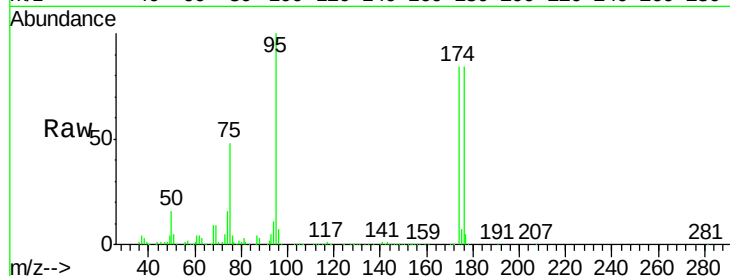




#62
4-Bromofluorobenzene
Concen: 52.954 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016605.D
Acq: 05 Jun 2020 12:53

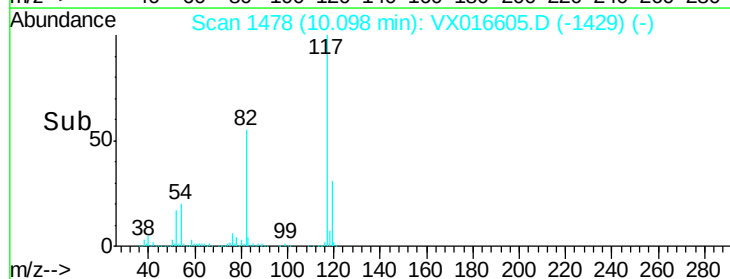
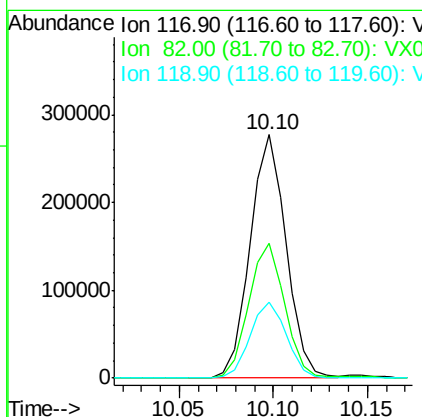
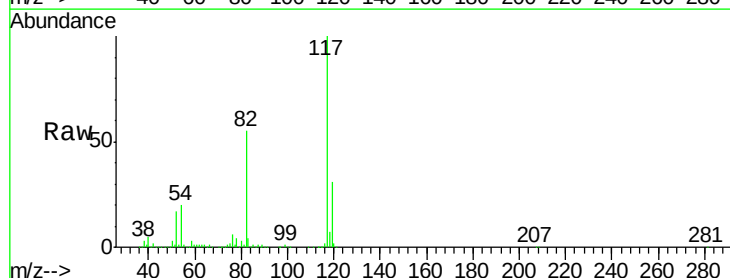
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

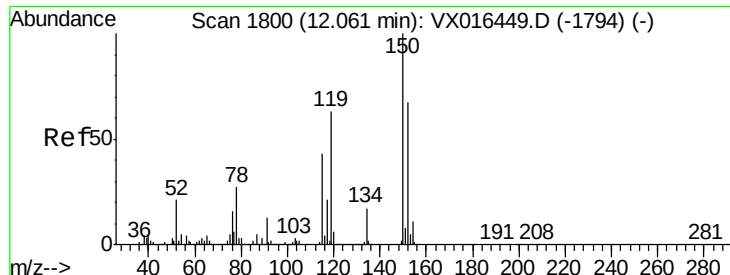
Tot Ion: 95 Resp: 180630
Ion Ratio Lower Upper
95 100
174 85.2 0.0 163.0
176 83.3 0.0 156.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016605.D
Acq: 05 Jun 2020 12:53

Tgt Ion: 117 Resp: 366938
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.6
119 31.1 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016605.D

Acq: 05 Jun 2020 12:53

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA

Tot Ion:152 Resp: 187261

Ion Ratio Lower Upper

152 100

115 58.2 39.9 119.6

150 152.4 0.0 341.0

