

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050820\
 Data File : VX016123.D
 Acq On : 08 May 2020 16:04
 Operator : JC/SP
 Sample : L2563-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: May 09 06:52:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	282639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	458165	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	453307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	233772	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	172883	46.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.96%	
35) Dibromofluoromethane	5.47	113	135713	46.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.50%	
50) Toluene-d8	8.70	98	564248	50.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.90%	
62) 4-Bromofluorobenzene	11.12	95	228778	53.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.56%	

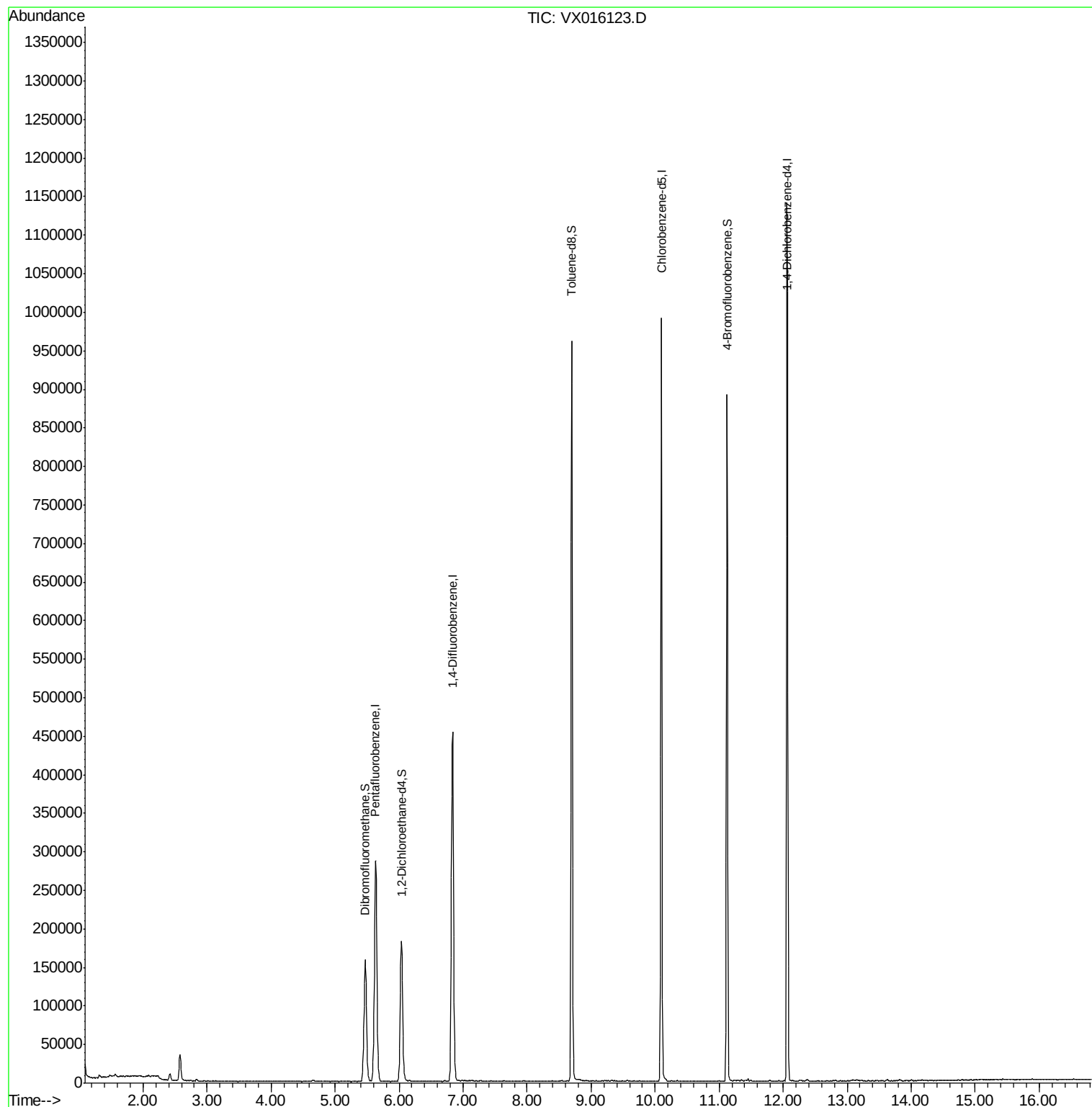
Target Compounds	Qvalue

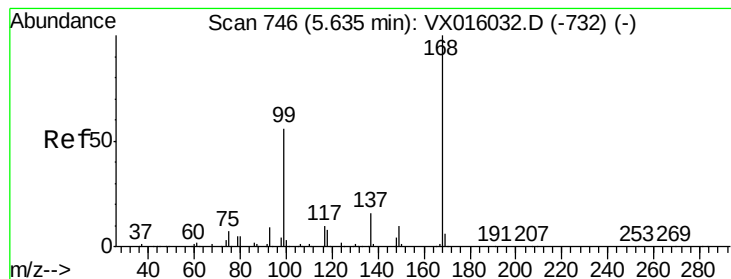
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX050820\
Data File : VX016123.D
Acq On : 08 May 2020 16:04
Operator : JC/SP
Sample : L2563-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: May 09 06:52:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016123.D

Acq: 08 May 2020 16:04

Instrument :

MSVOA_X

ClientSampleId :

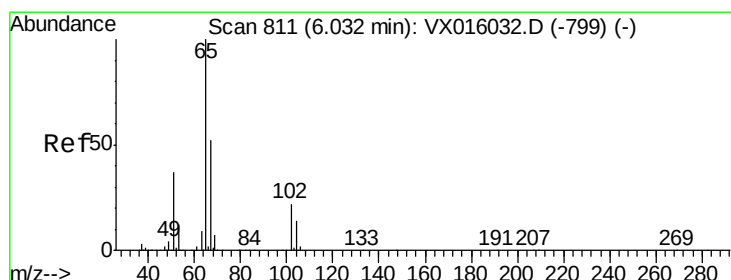
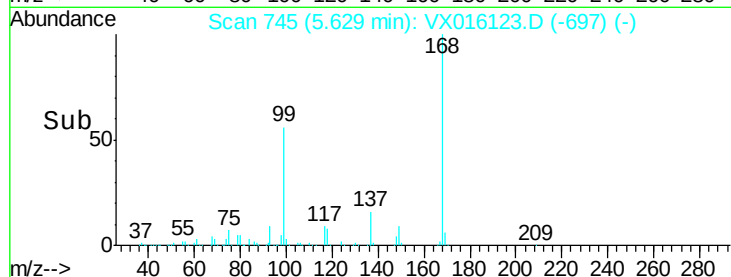
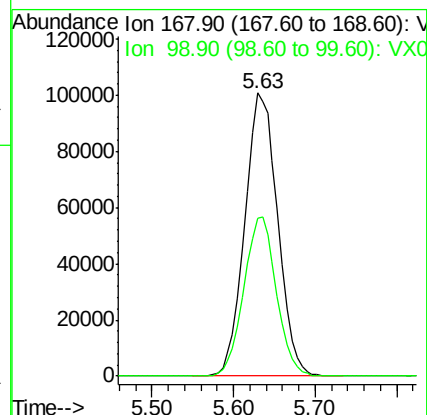
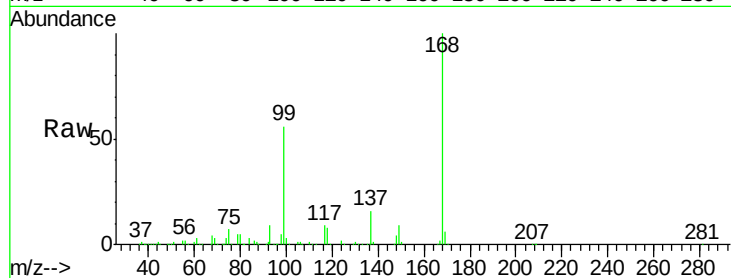
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:168 Resp: 282639

Ion Ratio Lower Upper

168 100

99 56.0 45.0 67.4



#33

1,2-Dichloroethane-d4

Concen: 46.483 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016123.D

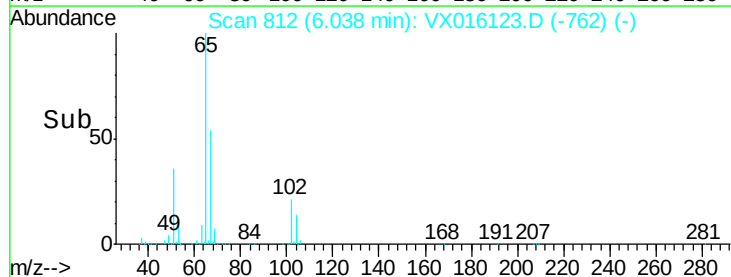
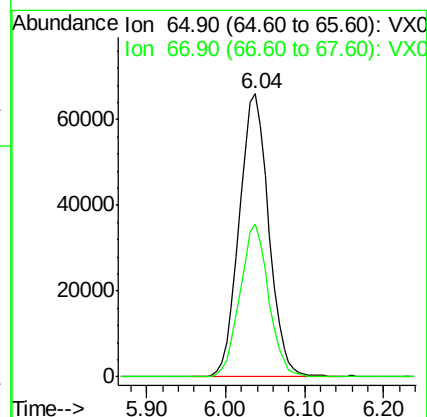
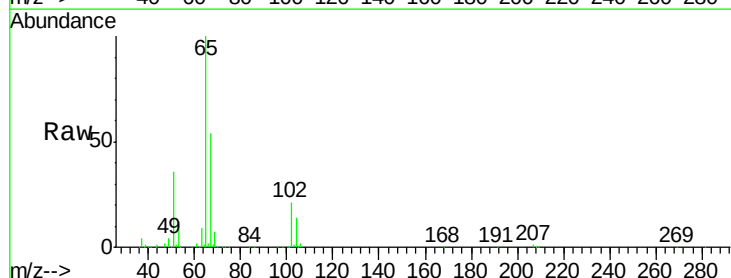
Acq: 08 May 2020 16:04

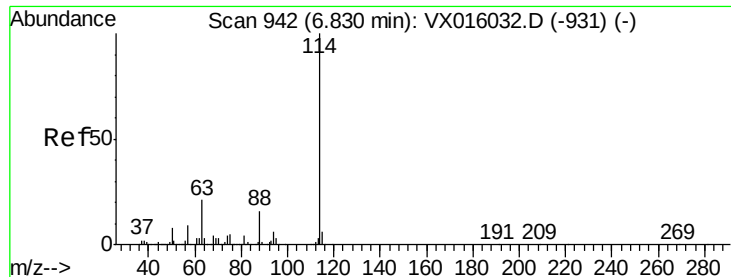
Tgt Ion: 65 Resp: 172883

Ion Ratio Lower Upper

65 100

67 52.5 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: VX016123.D

Acq: 08 May 2020 16:04

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA

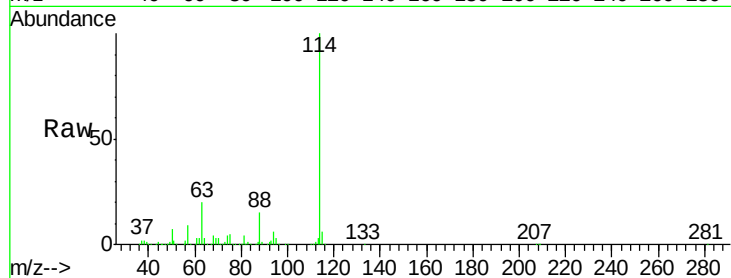
Tot Ion:114 Resp: 458165

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

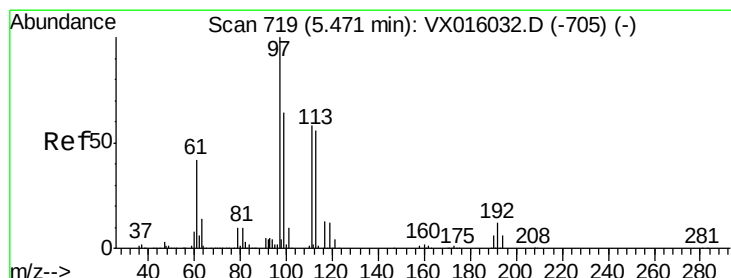
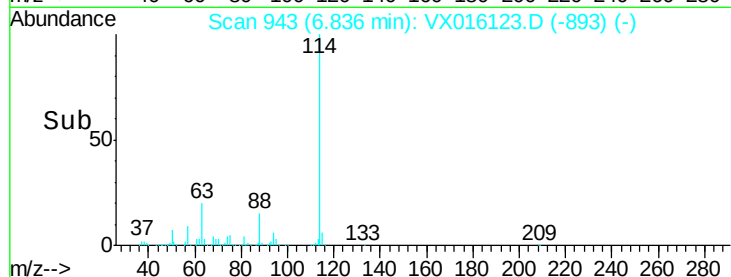
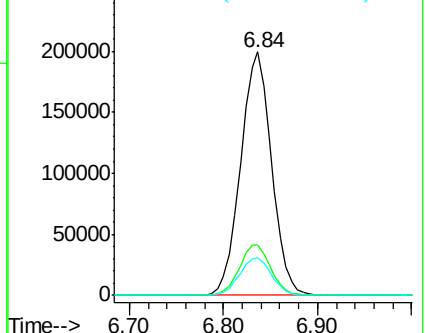
88 15.2 0.0 31.4



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: 46.755 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX016123.D

Acq: 08 May 2020 16:04

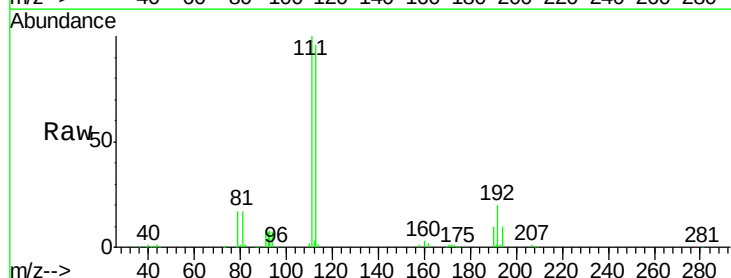
Tgt Ion:113 Resp: 135713

Ion Ratio Lower Upper

113 100

111 102.7 81.6 122.4

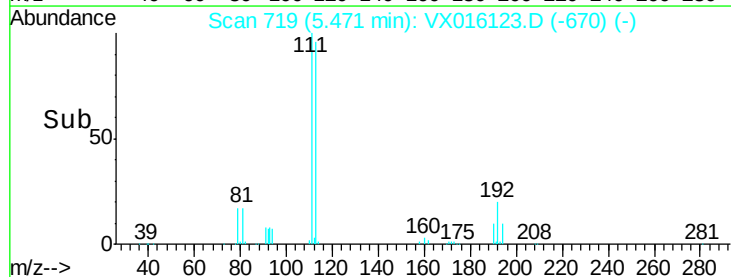
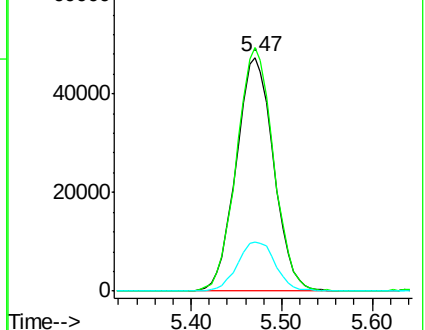
192 21.3 17.0 25.4

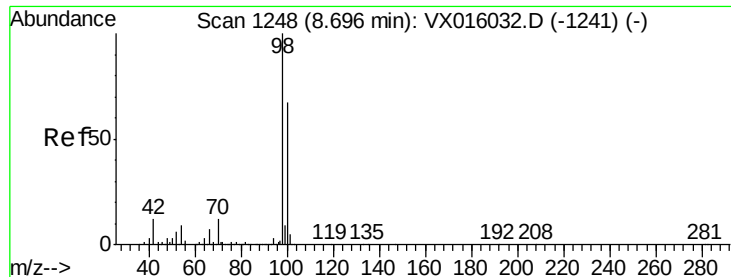


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.451 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016123.D

Acq: 08 May 2020 16:04

Instrument :

MSVOA_X

ClientSampleId :

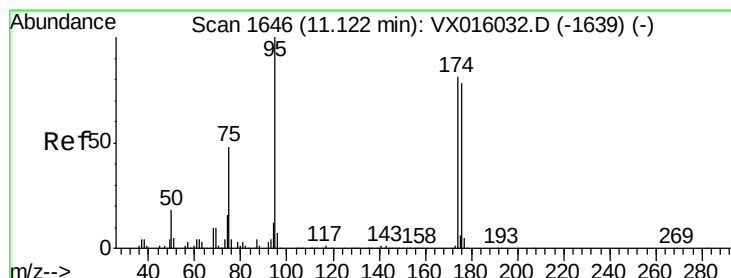
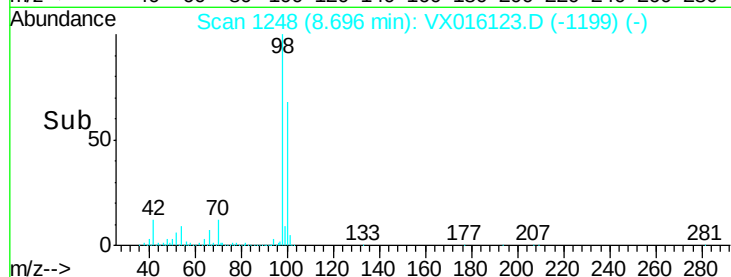
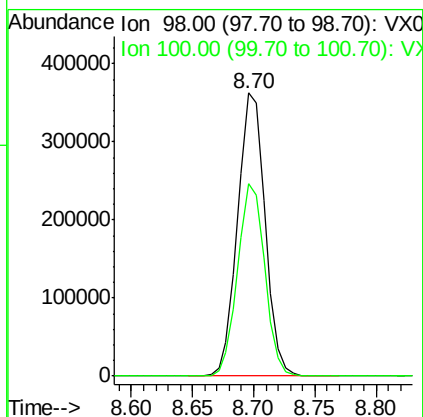
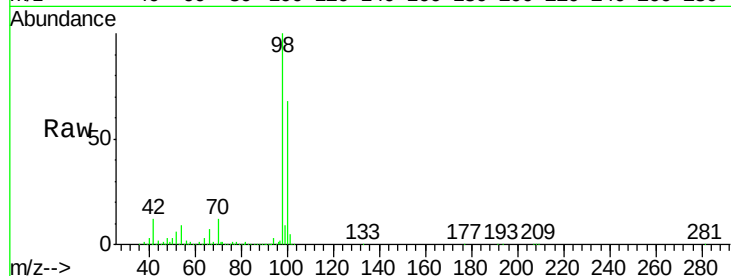
STORAGE-BLANK-SAMPLE-MANA

Tot Ion: 98 Resp: 564248

Ion Ratio Lower Upper

98 100

100 67.0 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 53.780 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016123.D

Acq: 08 May 2020 16:04

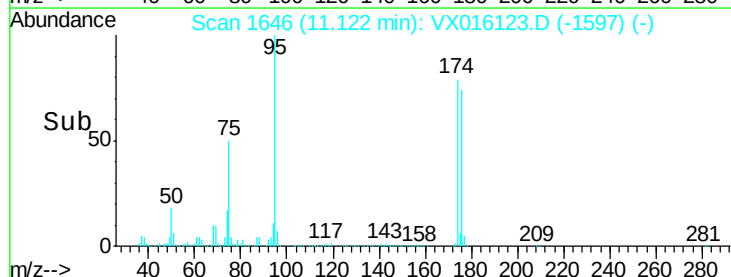
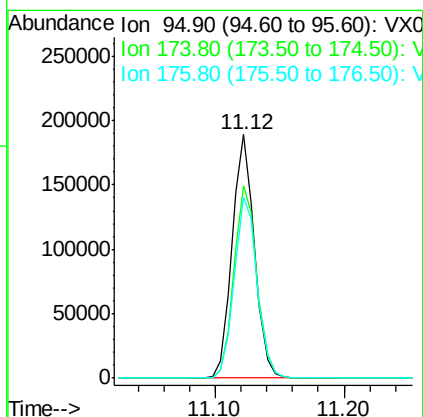
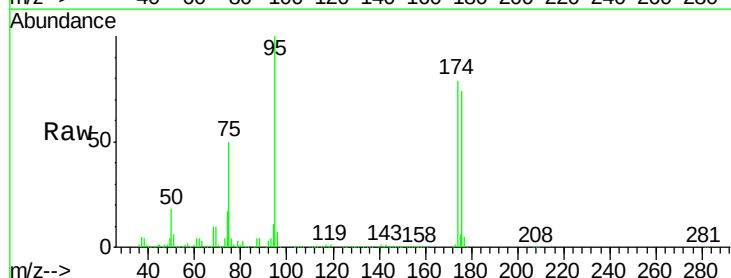
Tgt Ion: 95 Resp: 228778

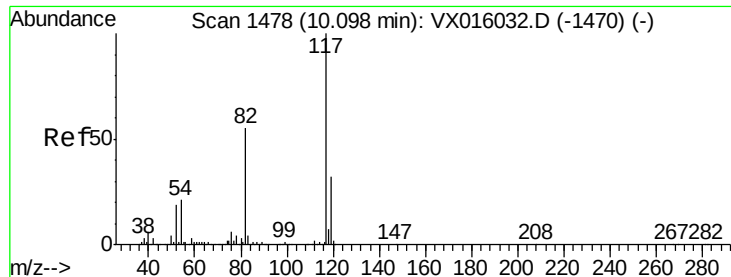
Ion Ratio Lower Upper

95 100

174 81.2 0.0 159.4

176 76.3 0.0 157.6

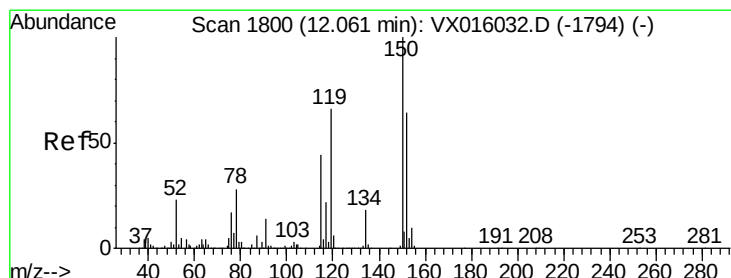
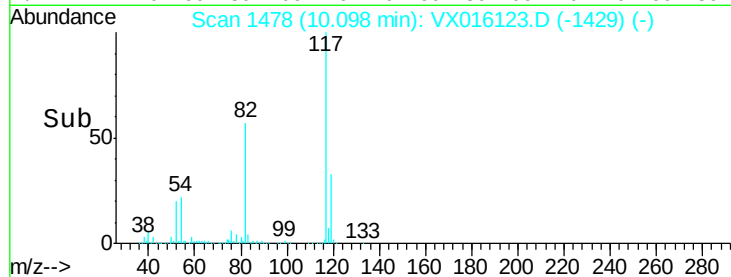
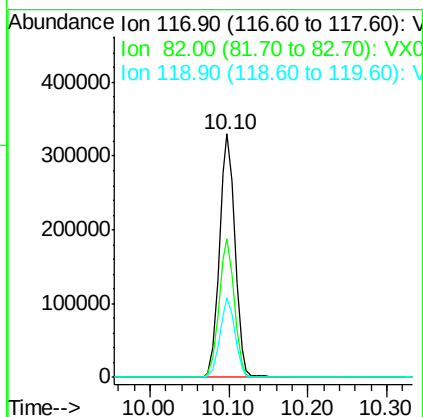
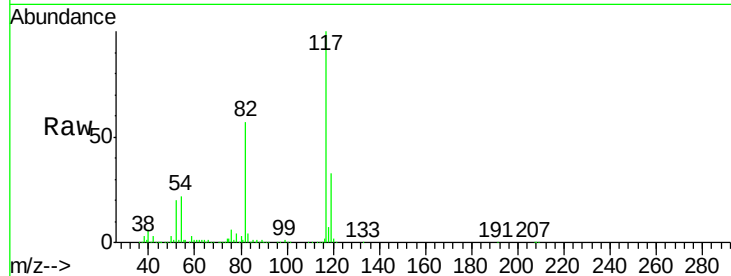




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016123.D
Acq: 08 May 2020 16:04

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

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.1	44.4	66.6
119	32.5	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016123.D
Acq: 08 May 2020 16:04

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.1	41.3	124.1
150	155.4	0.0	352.2

