

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062620\
 Data File : VX016981.D
 Acq On : 26 Jun 2020 14:21
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 29 05:51:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 08:34:16 2020
 Response via : Initial Calibration

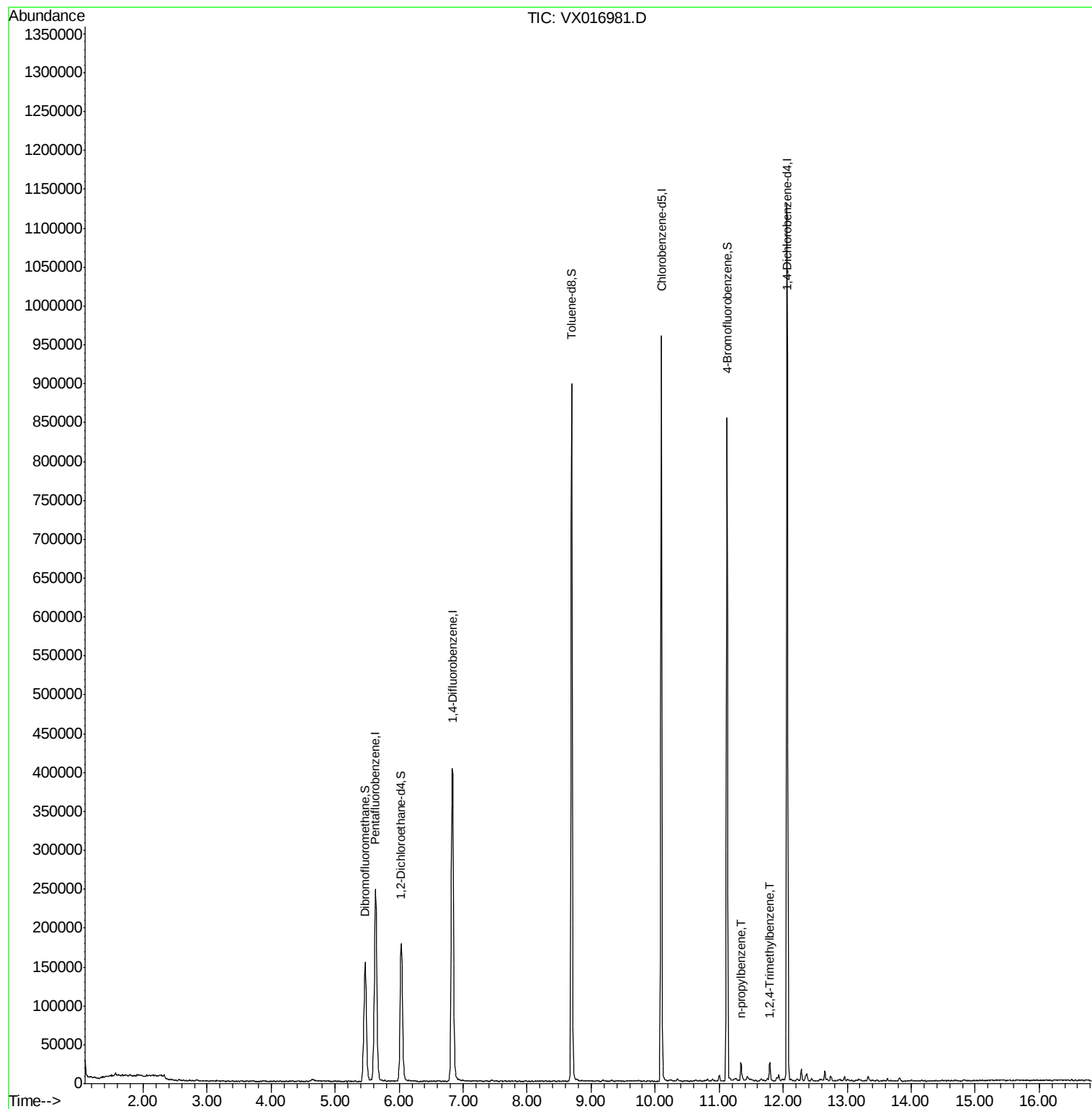
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	217737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	390788	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	395063	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	204697	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	178697	54.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.70%	
35) Dibromofluoromethane	5.47	113	129710	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
50) Toluene-d8	8.70	98	495510	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
62) 4-Bromofluorobenzene	11.12	95	208241	56.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.84%	
Target Compounds						
78) n-propylbenzene	11.34	91	12949	0.778	ug/l	95
84) 1,2,4-Trimethylbenzene	11.79	105	9729	0.821	ug/l	100

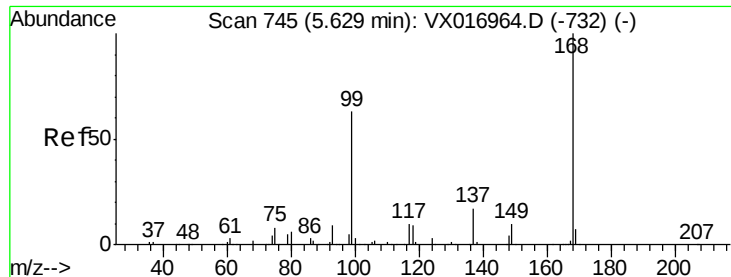
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062620\
Data File : VX016981.D
Acq On : 26 Jun 2020 14:21
Operator : JC/SP
Sample : IBLK
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Jun 29 05:51:56 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 08:34:16 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016981.D

Acq: 26 Jun 2020 14:21

Instrument :

MSVOA_X

ClientSampled :

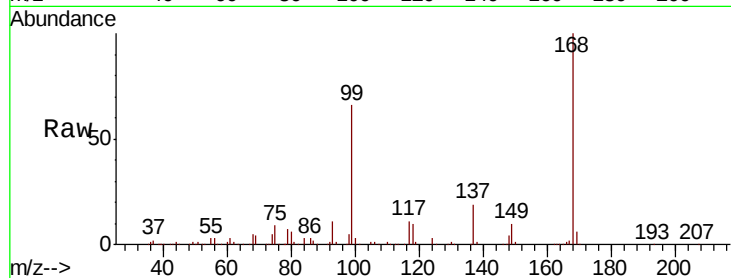
IBLK

Tot Ion:168 Resp: 217737

Ion Ratio Lower Upper

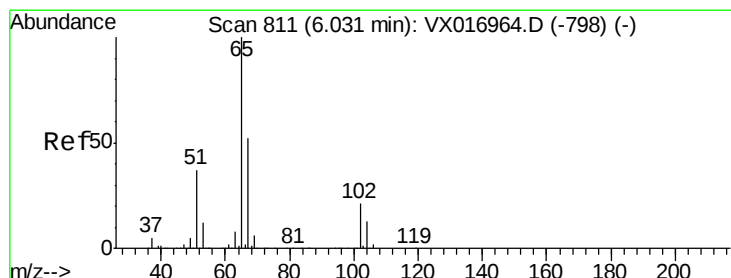
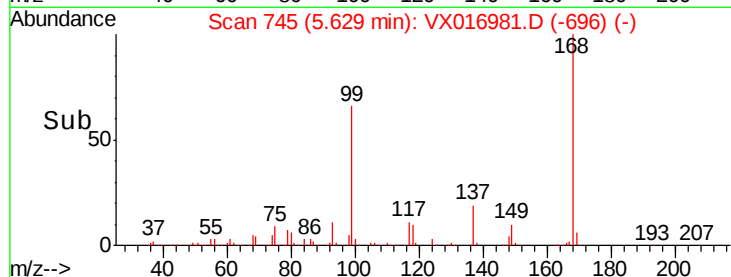
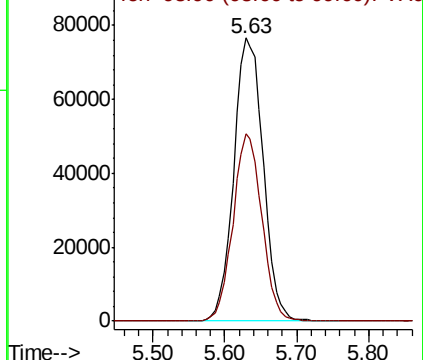
168 100

99 66.4 50.2 75.2



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: 54.347 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016981.D

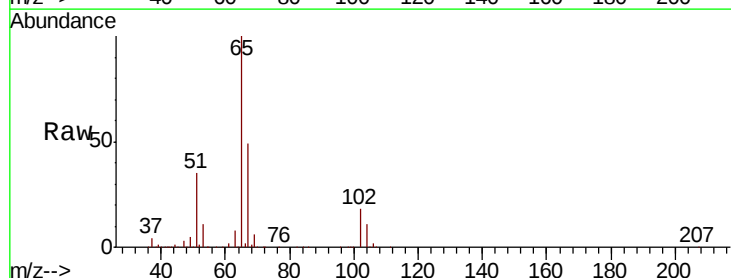
Acq: 26 Jun 2020 14:21

Tgt Ion: 65 Resp: 178697

Ion Ratio Lower Upper

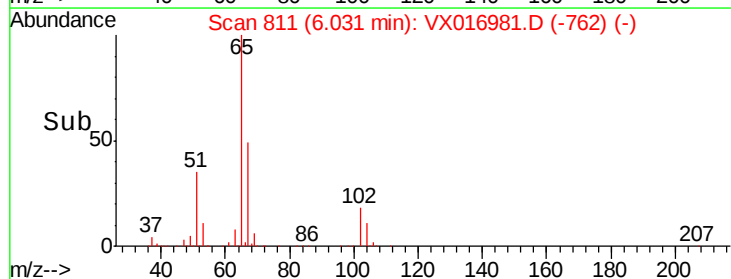
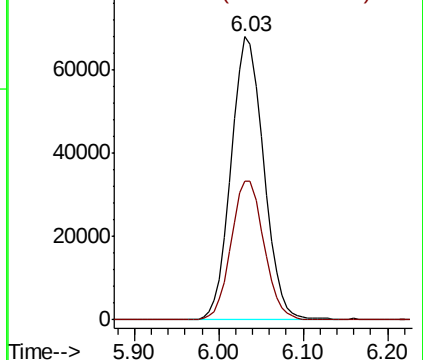
65 100

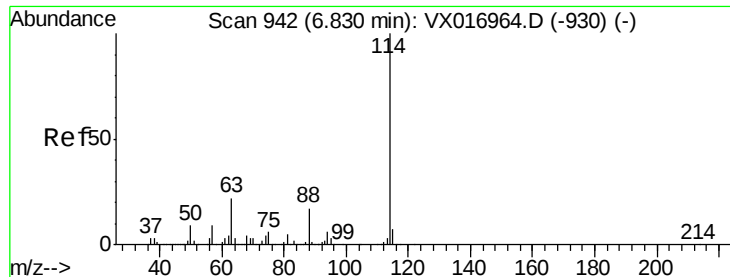
67 49.6 0.0 102.8



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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016981.D

Acq: 26 Jun 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

IBLK

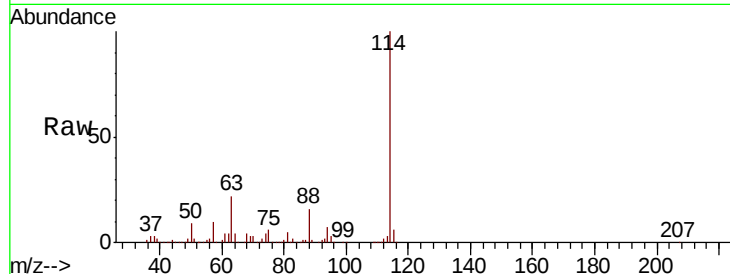
Tot Ion:114 Resp: 390788

Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.4

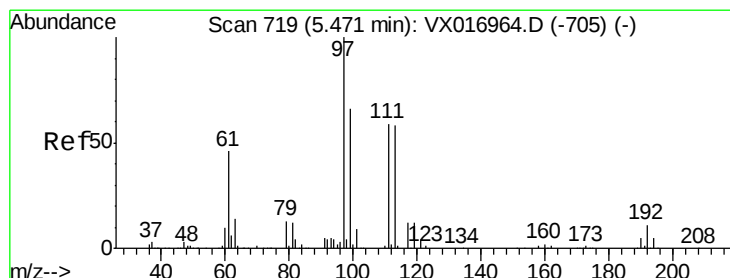
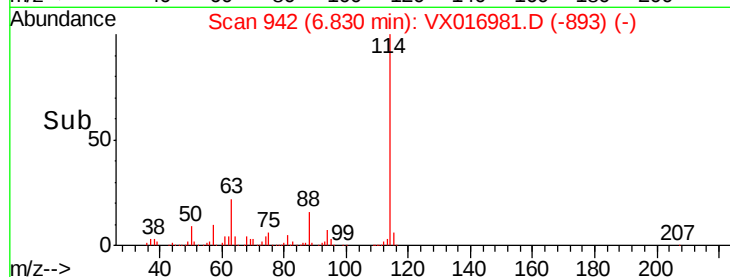
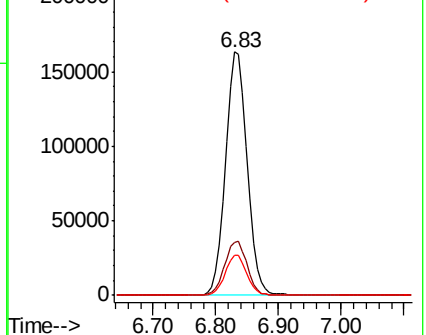
88 16.3 0.0 33.2



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: 50.254 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX016981.D

Acq: 26 Jun 2020 14:21

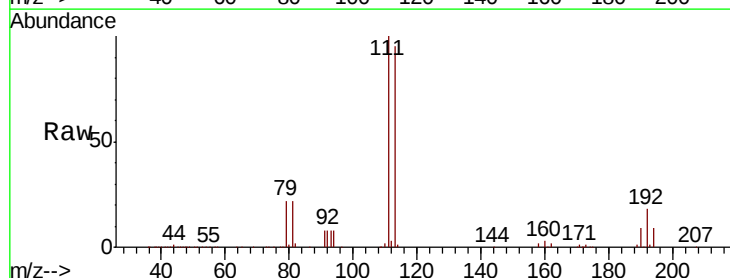
Tgt Ion:113 Resp: 129710

Ion Ratio Lower Upper

113 100

111 102.7 84.3 126.5

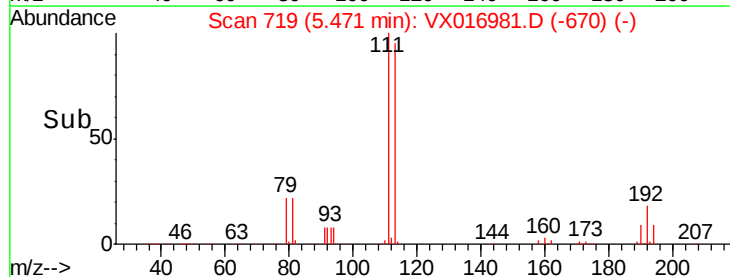
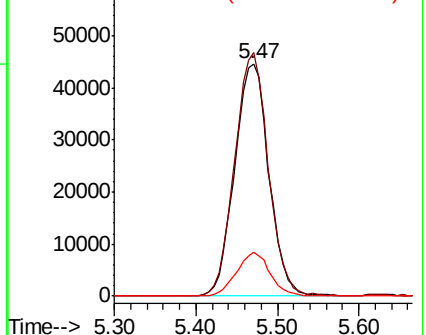
192 18.2 15.2 22.8

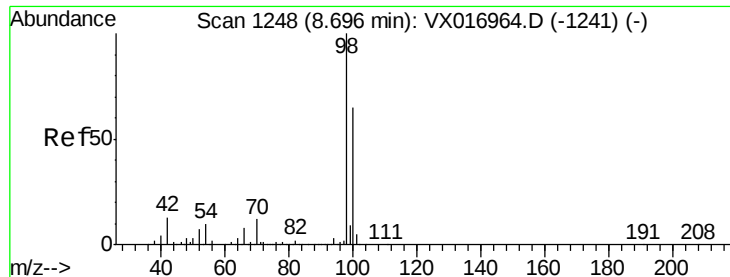


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.373 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016981.D

Acq: 26 Jun 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

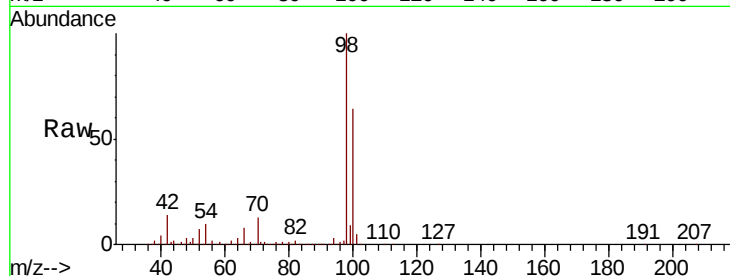
IBLK

Tot Ion: 98 Resp: 495510

Ion Ratio Lower Upper

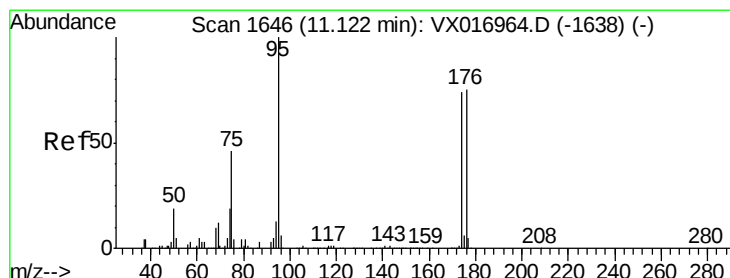
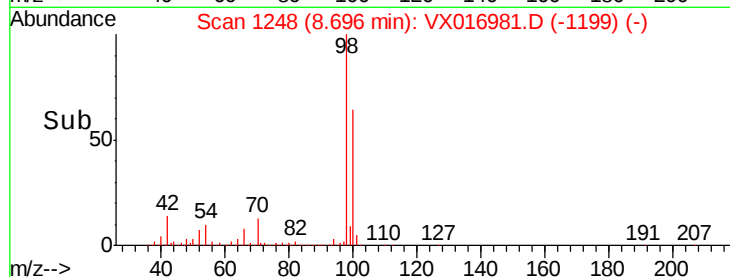
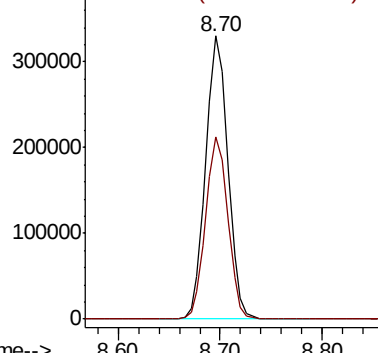
98 100

100 64.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 56.919 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016981.D

Acq: 26 Jun 2020 14:21

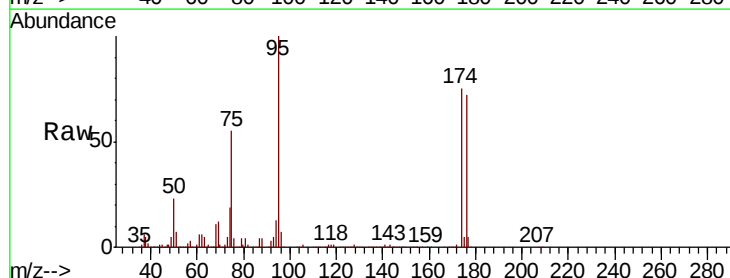
Tgt Ion: 95 Resp: 208241

Ion Ratio Lower Upper

95 100

174 73.5 0.0 149.6

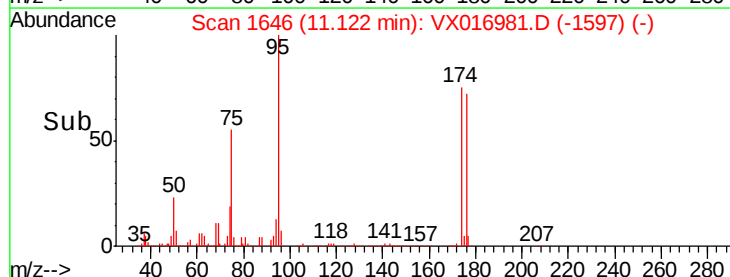
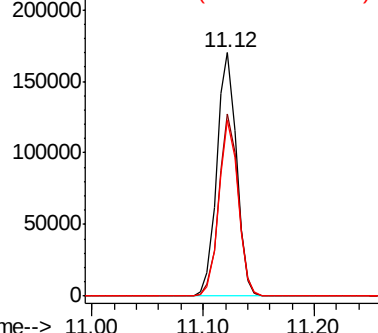
176 70.9 0.0 148.2

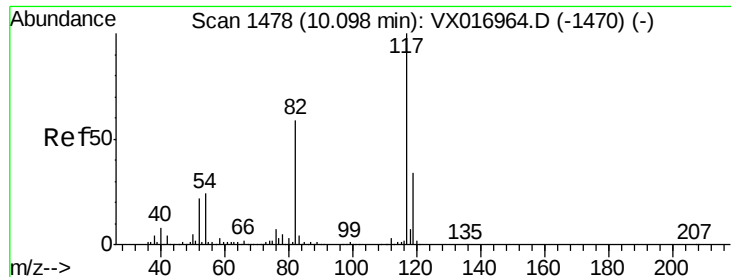


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

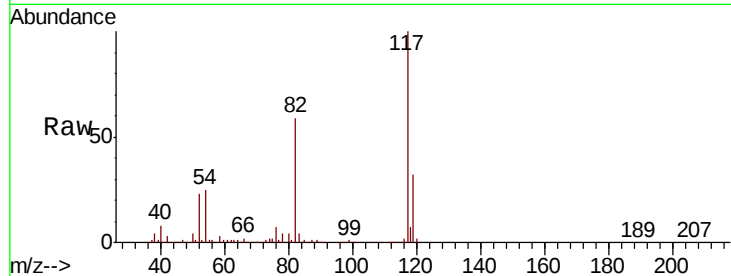




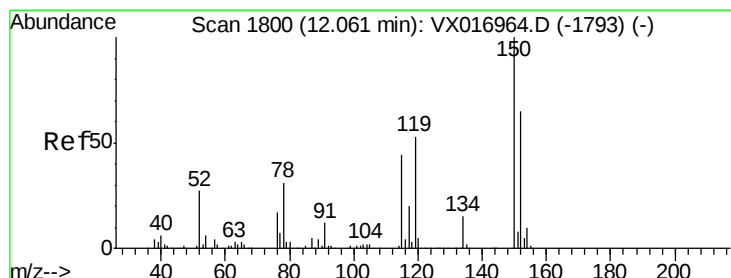
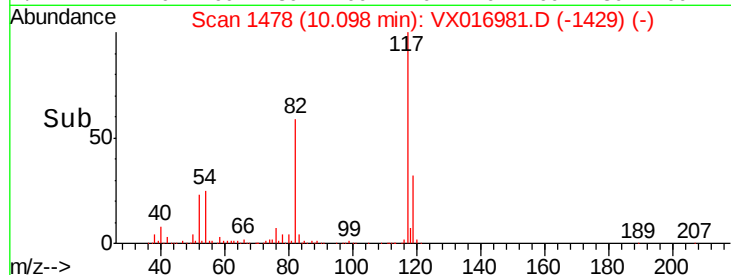
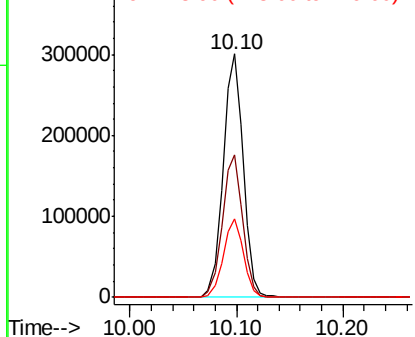
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016981.D
Acq: 26 Jun 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tot Ion:117 Resp: 395063
Ion Ratio Lower Upper
117 100
82 58.7 46.8 70.2
119 32.1 27.3 40.9

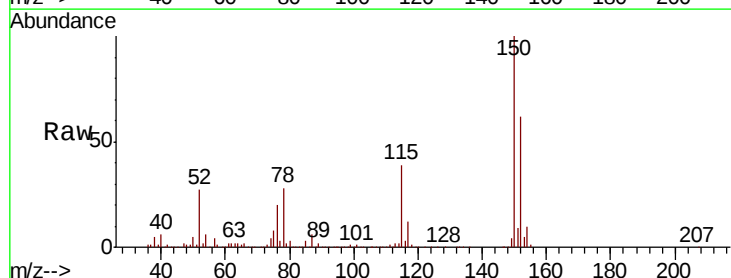


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

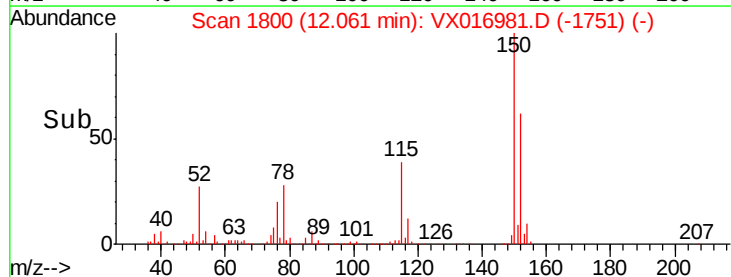
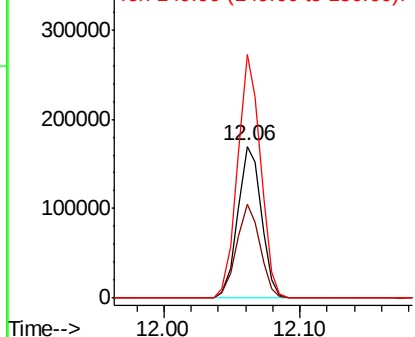


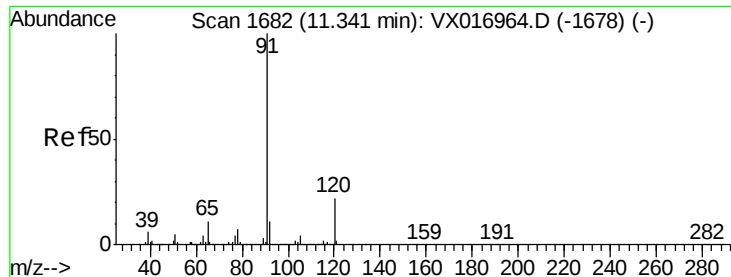
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016981.D
Acq: 26 Jun 2020 14:21

Tgt Ion:152 Resp: 204697
Ion Ratio Lower Upper
152 100
115 61.5 42.8 128.4
150 156.6 0.0 347.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#78

n-propylbenzene

Concen: 0.778 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016981.D

Acq: 26 Jun 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

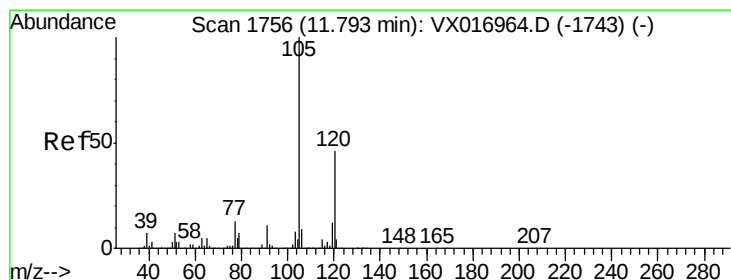
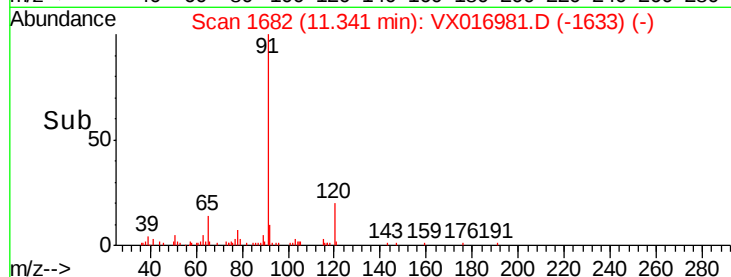
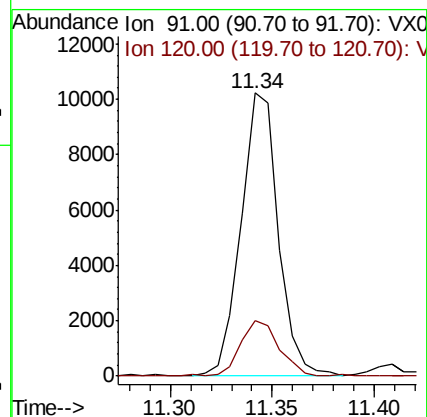
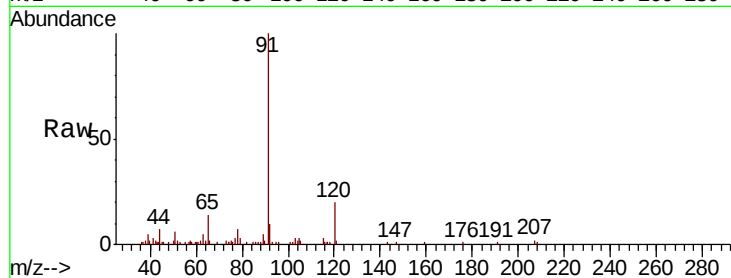
IBLK

Tot Ion: 91 Resp: 12949

Ion Ratio Lower Upper

91 100

120 20.3 11.3 33.8



#84

1,2,4-Trimethylbenzene

Concen: 0.821 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX016981.D

Acq: 26 Jun 2020 14:21

Tgt Ion: 105 Resp: 9729

Ion Ratio Lower Upper

105 100

120 44.7 22.4 67.3

