

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060920\
 Data File : VX016658.D
 Acq On : 09 Jun 2020 13:00
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 10 05:45:48 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

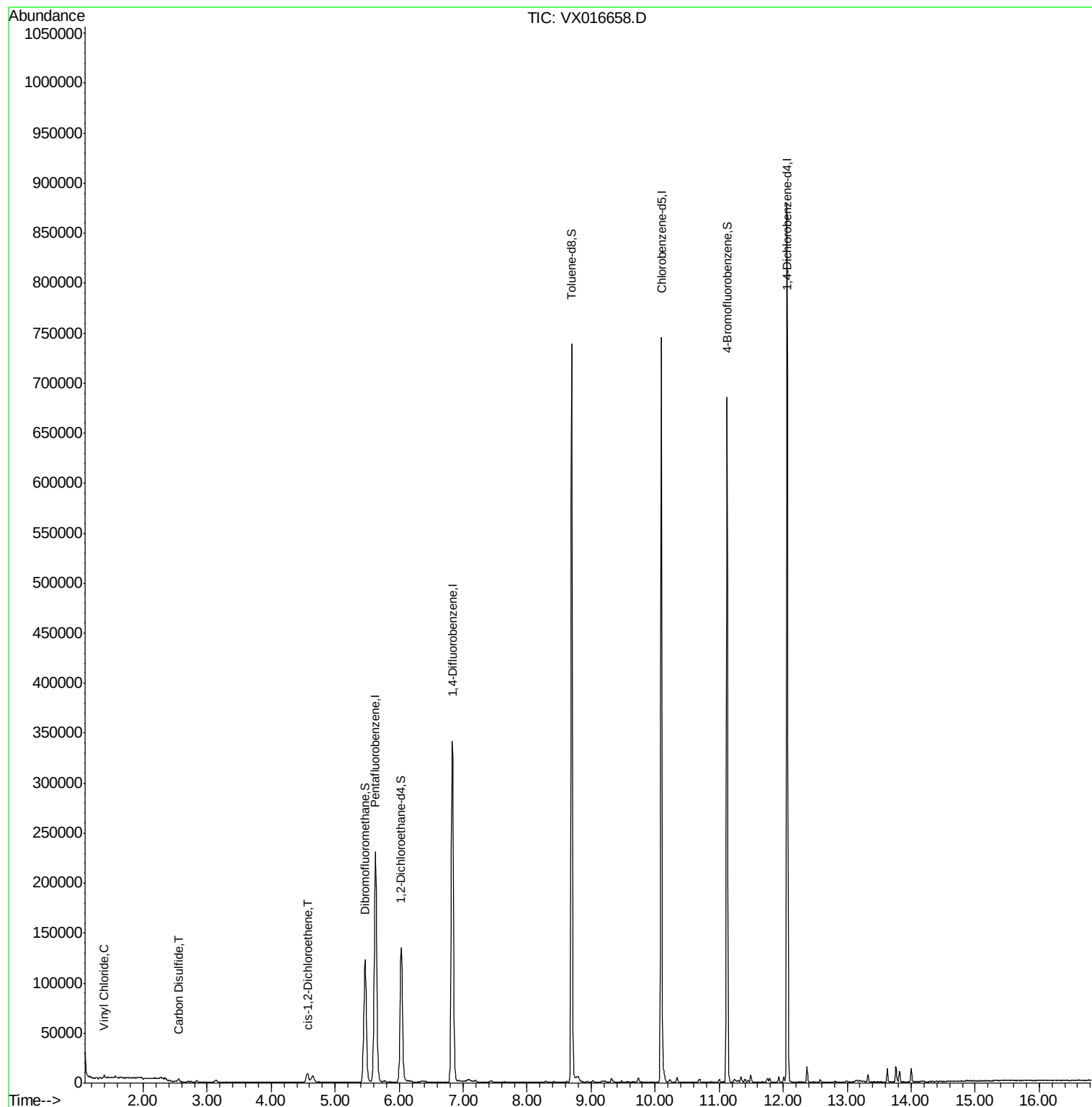
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	227701	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	356220	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	358190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	179780	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	131316	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
35) Dibromofluoromethane	5.47	113	107523	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
50) Toluene-d8	8.70	98	439941	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
62) 4-Bromofluorobenzene	11.12	95	175896	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
Target Compounds						
4) Vinyl Chloride	1.39	62	1643	0.574	ug/l	94
17) Carbon Disulfide	2.56	76	3835	0.589	ug/l #	90
27) cis-1,2-Dichloroethene	4.57	96	6222	2.219	ug/l	83

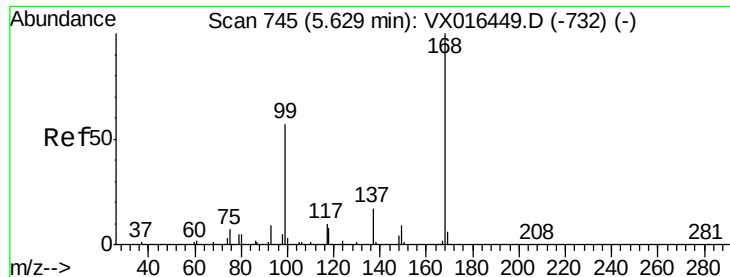
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX016658.D

Acq: 09 Jun 2020 13:00

Instrument :

MSVOA_X

ClientSampleId :

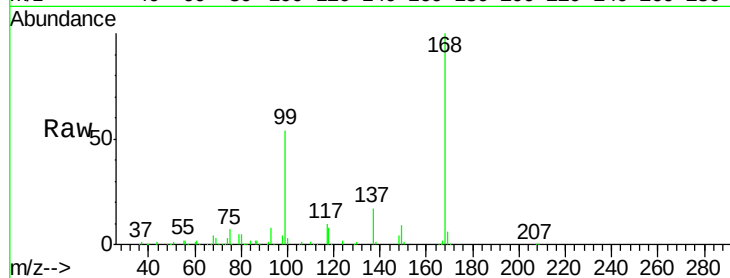
IBLK

Tot Ion:168 Resp: 227701

Ion Ratio Lower Upper

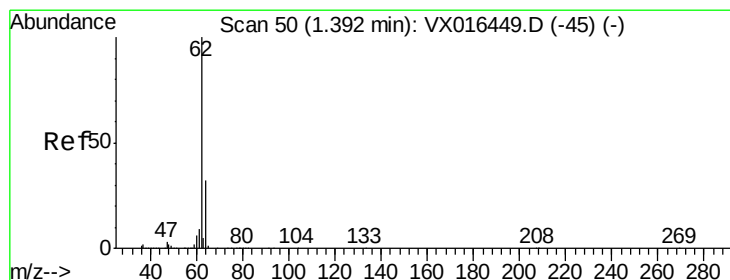
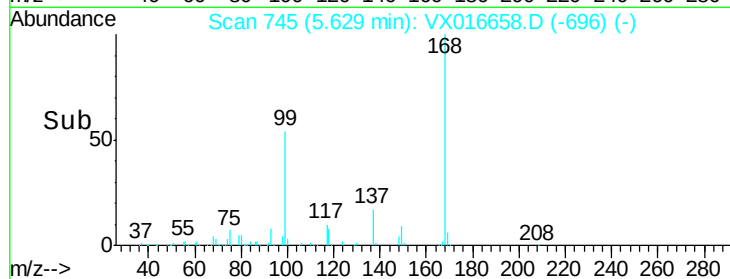
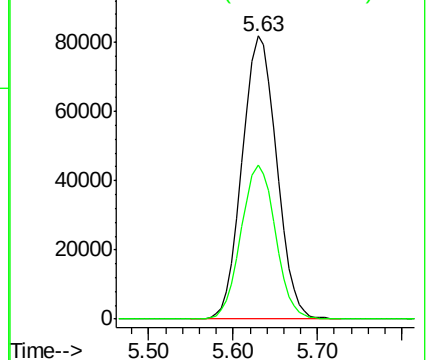
168 100

99 54.3 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 0.574 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016658.D

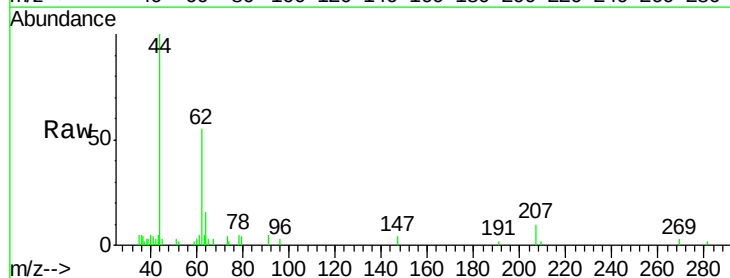
Acq: 09 Jun 2020 13:00

Tgt Ion: 62 Resp: 1643

Ion Ratio Lower Upper

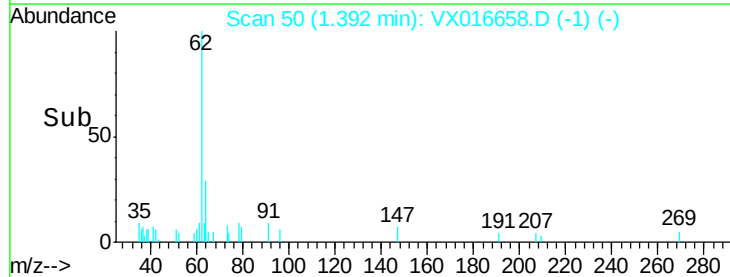
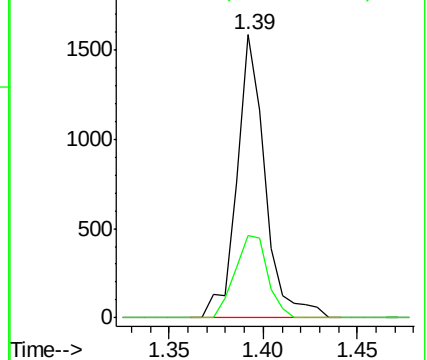
62 100

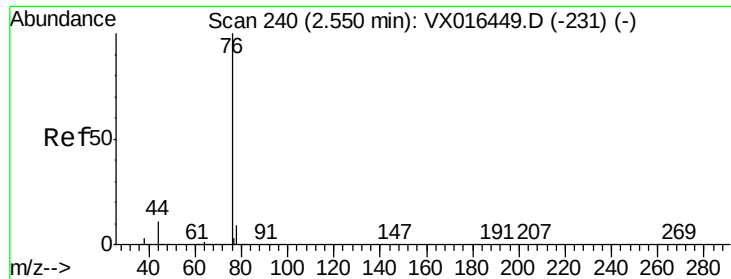
64 29.0 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#17

Carbon Disulfide

Concen: 0.589 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX016658.D

Acq: 09 Jun 2020 13:00

Instrument :

MSVOA_X

ClientSampled :

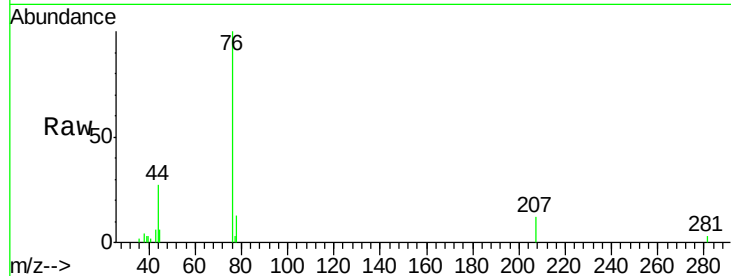
IBLK

Tot Ion: 76 Resp: 3835

Ion Ratio Lower Upper

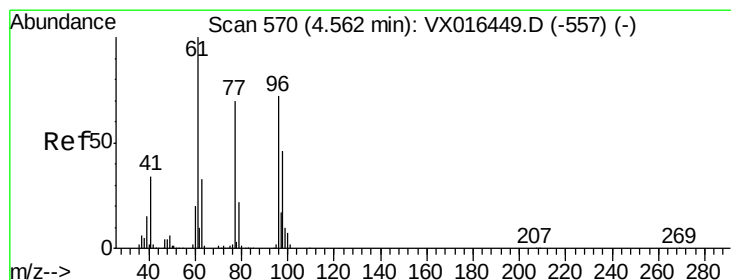
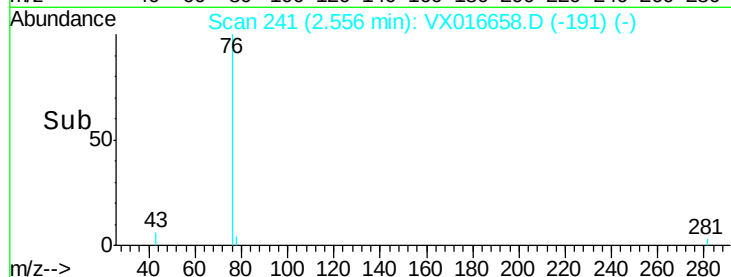
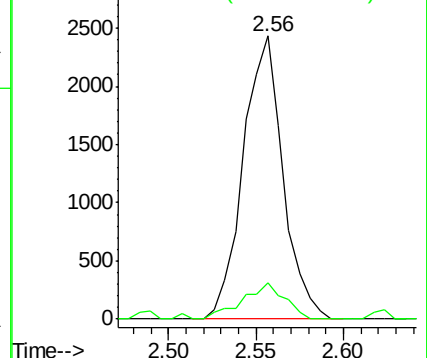
76 100

78 12.8 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 2.219 ug/l

RT: 4.57 min Scan# 572

Delta R.T. 0.01 min

Lab File: VX016658.D

Acq: 09 Jun 2020 13:00

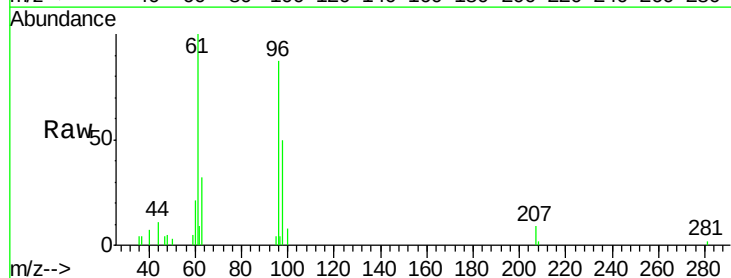
Tgt Ion: 96 Resp: 6222

Ion Ratio Lower Upper

96 100

61 113.3 0.0 284.6

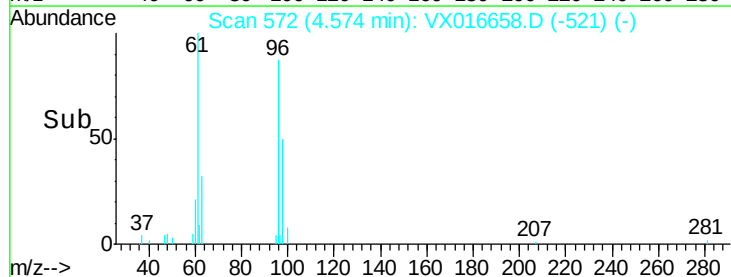
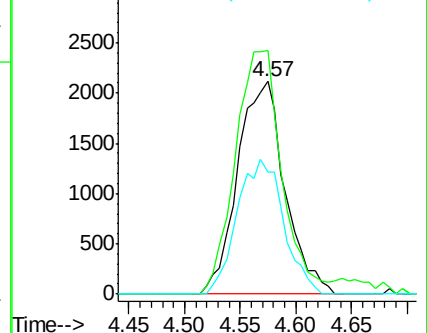
98 62.2 0.0 127.2

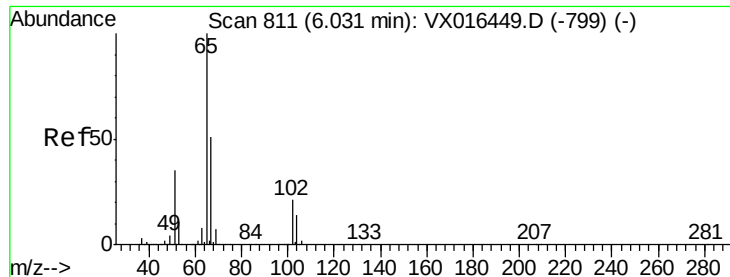


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

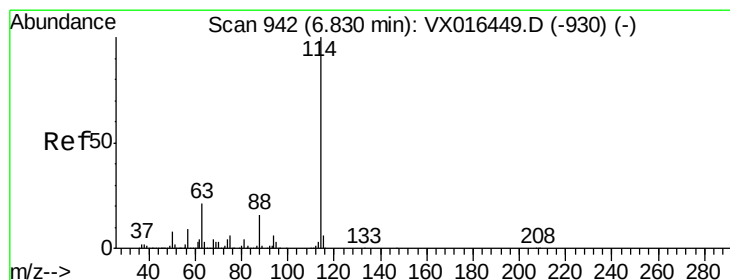
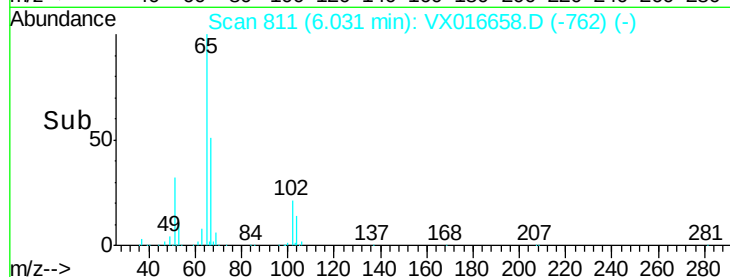
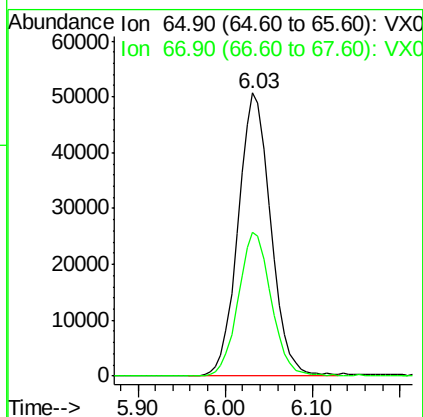
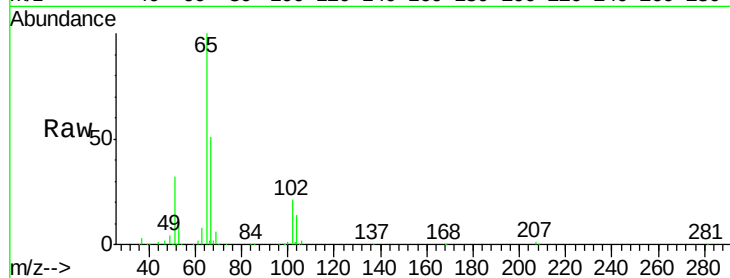




#33
 1,2-Dichloroethane-d4
 Concen: 46.438 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016658.D
 Acq: 09 Jun 2020 13:00

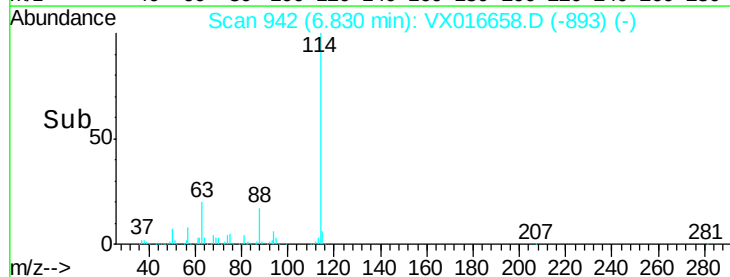
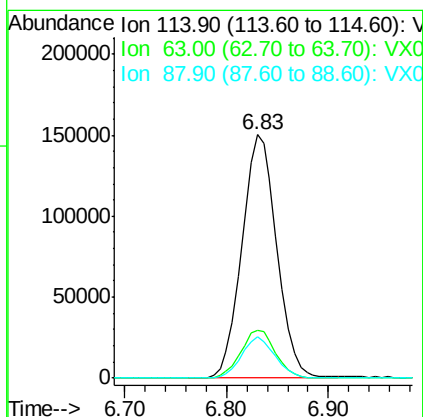
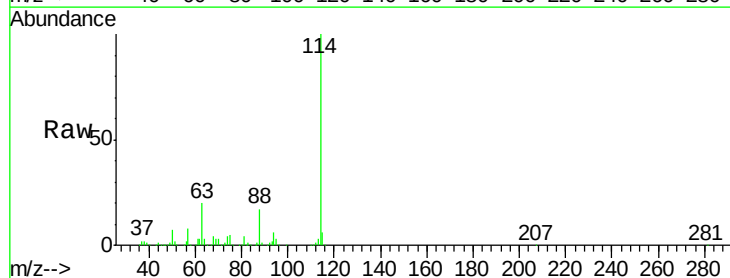
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

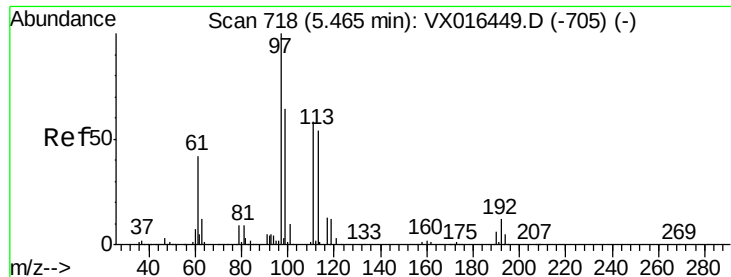
Tot Ion: 65 Resp: 131316
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016658.D
 Acq: 09 Jun 2020 13:00

Tgt Ion: 114 Resp: 356220
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 42.6
 88 16.7 0.0 32.8

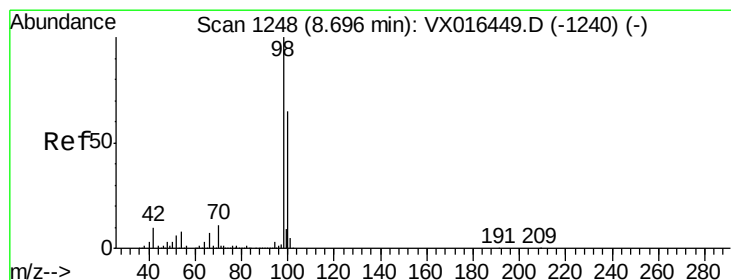
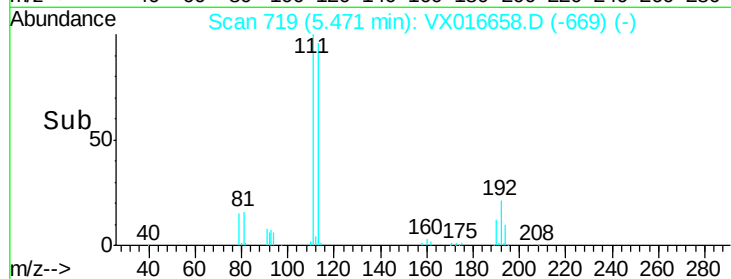
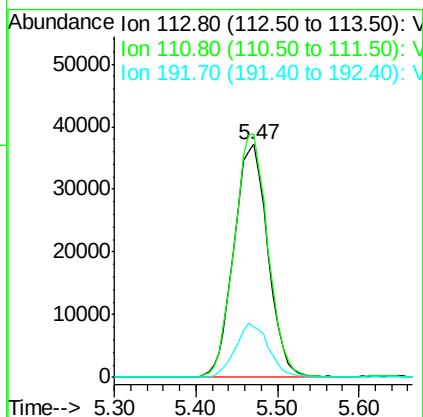
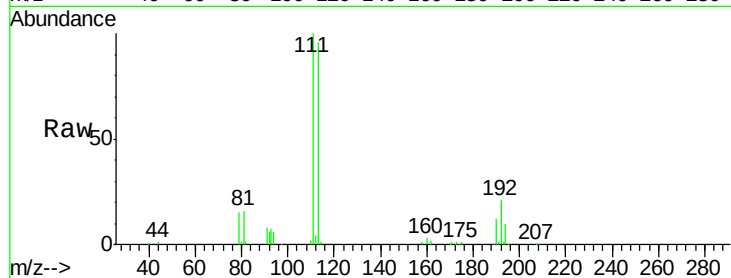




#35
Dibromofluoromethane
Concen: 49.021 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016658.D
Acq: 09 Jun 2020 13:00

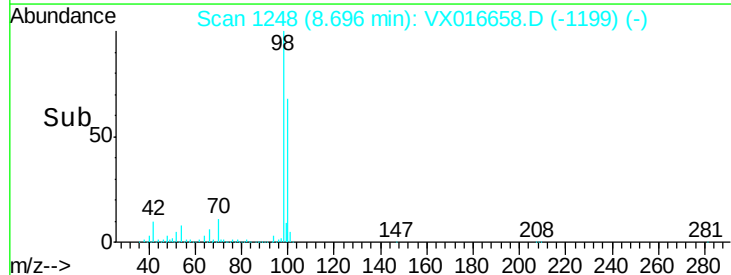
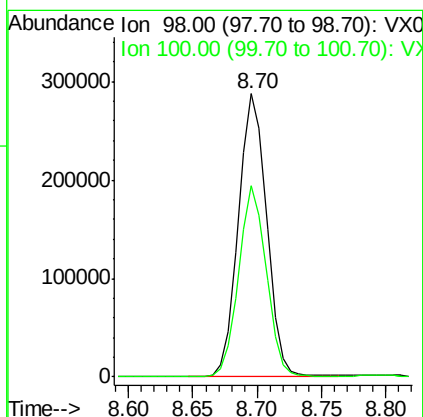
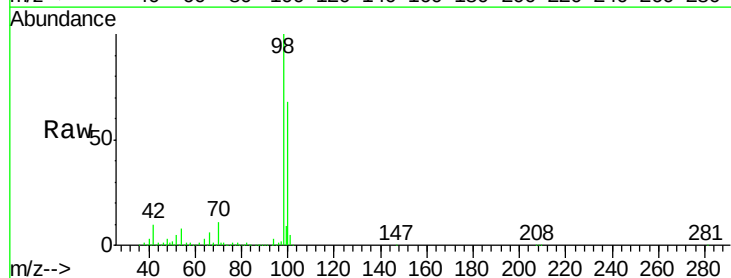
Instrument :
MSVOA_X
ClientSampled :
IBLK

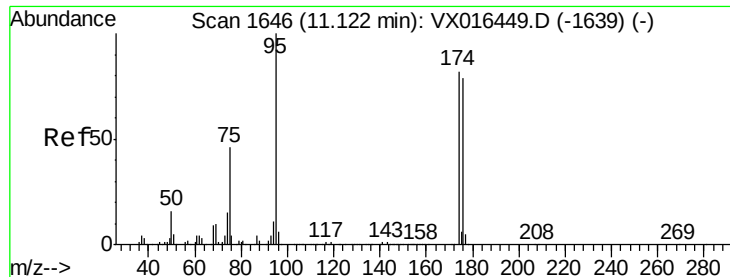
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.0	124.6
192	22.8	17.7	26.5



#50
Toluene-d8
Concen: 51.532 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016658.D
Acq: 09 Jun 2020 13:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.8	80.6





#62

4-Bromofluorobenzene

Concen: 53.322 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016658.D

Acq: 09 Jun 2020 13:00

Instrument :

MSVOA_X

ClientSampleId :

IBLK

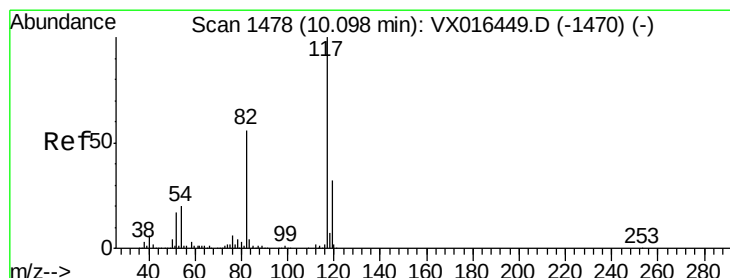
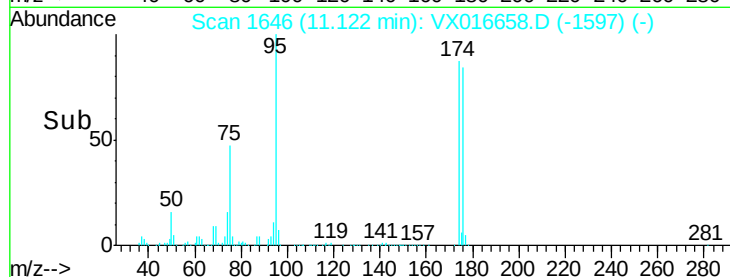
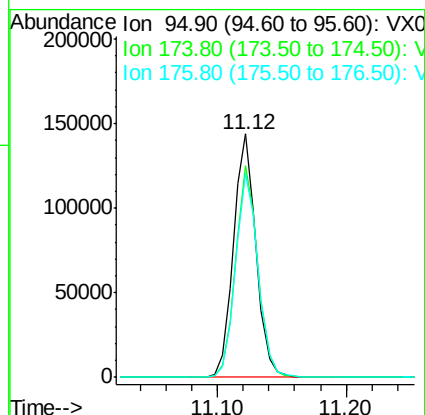
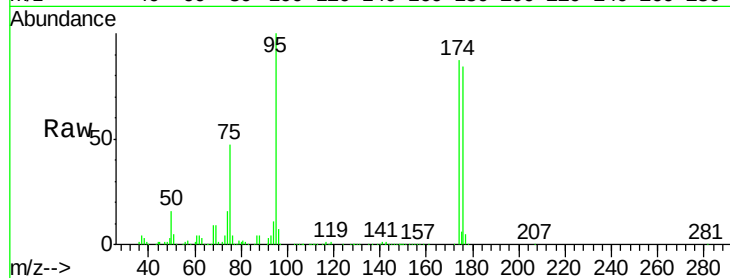
Tot Ion: 95 Resp: 175896

Ion Ratio Lower Upper

95 100

174 86.0 0.0 163.0

176 83.6 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: VX016658.D

Acq: 09 Jun 2020 13:00

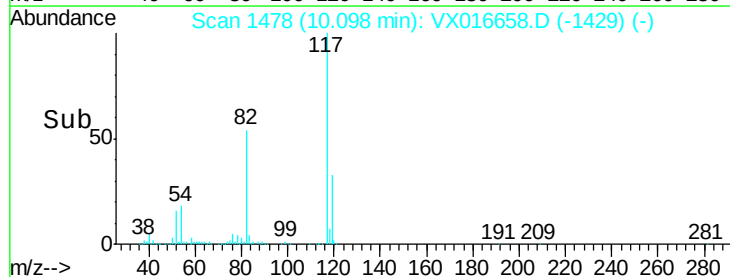
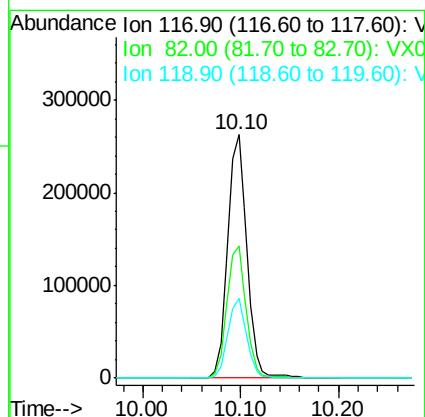
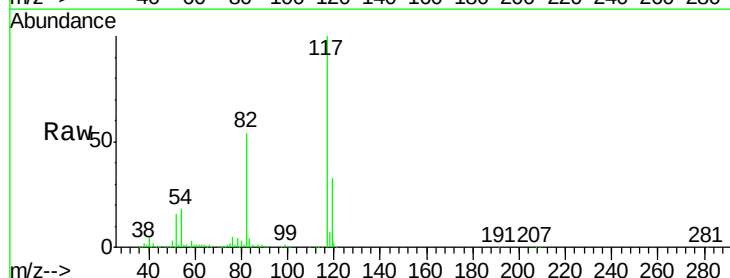
Tgt Ion: 117 Resp: 358190

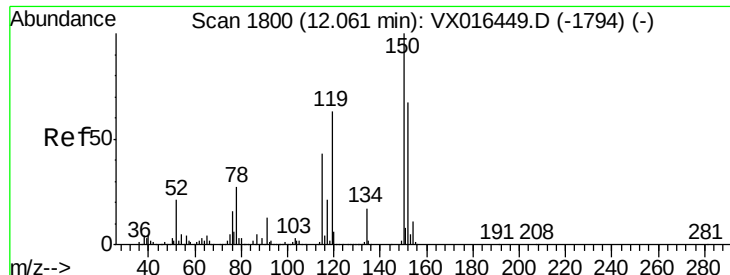
Ion Ratio Lower Upper

117 100

82 54.5 45.0 67.6

119 32.9 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: VX016658.D

Acq: 09 Jun 2020 13:00

Instrument :

MSVOA_X

ClientSampleId :

IBLK

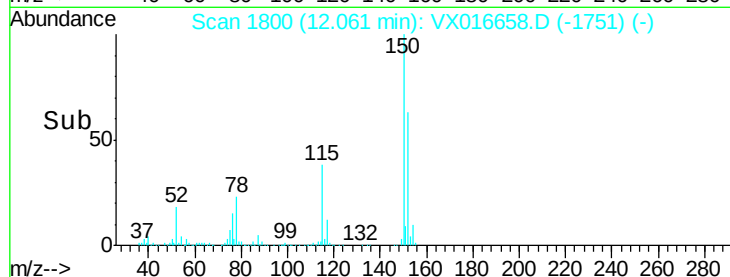
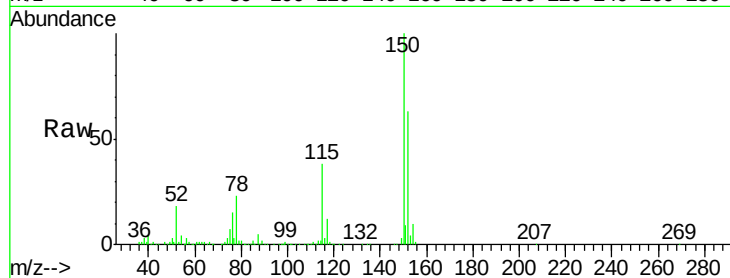
Tot Ion:152 Resp: 179780

Ion Ratio Lower Upper

152 100

115 59.2 39.9 119.6

150 158.2 0.0 341.0



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

