

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042920\
 Data File : VX015981.D
 Acq On : 29 Apr 2020 16:48
 Operator : JC/SP
 Sample : L2405-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HW-12

Quant Time: Apr 30 08:23:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 17:30:11 2020
 Response via : Initial Calibration

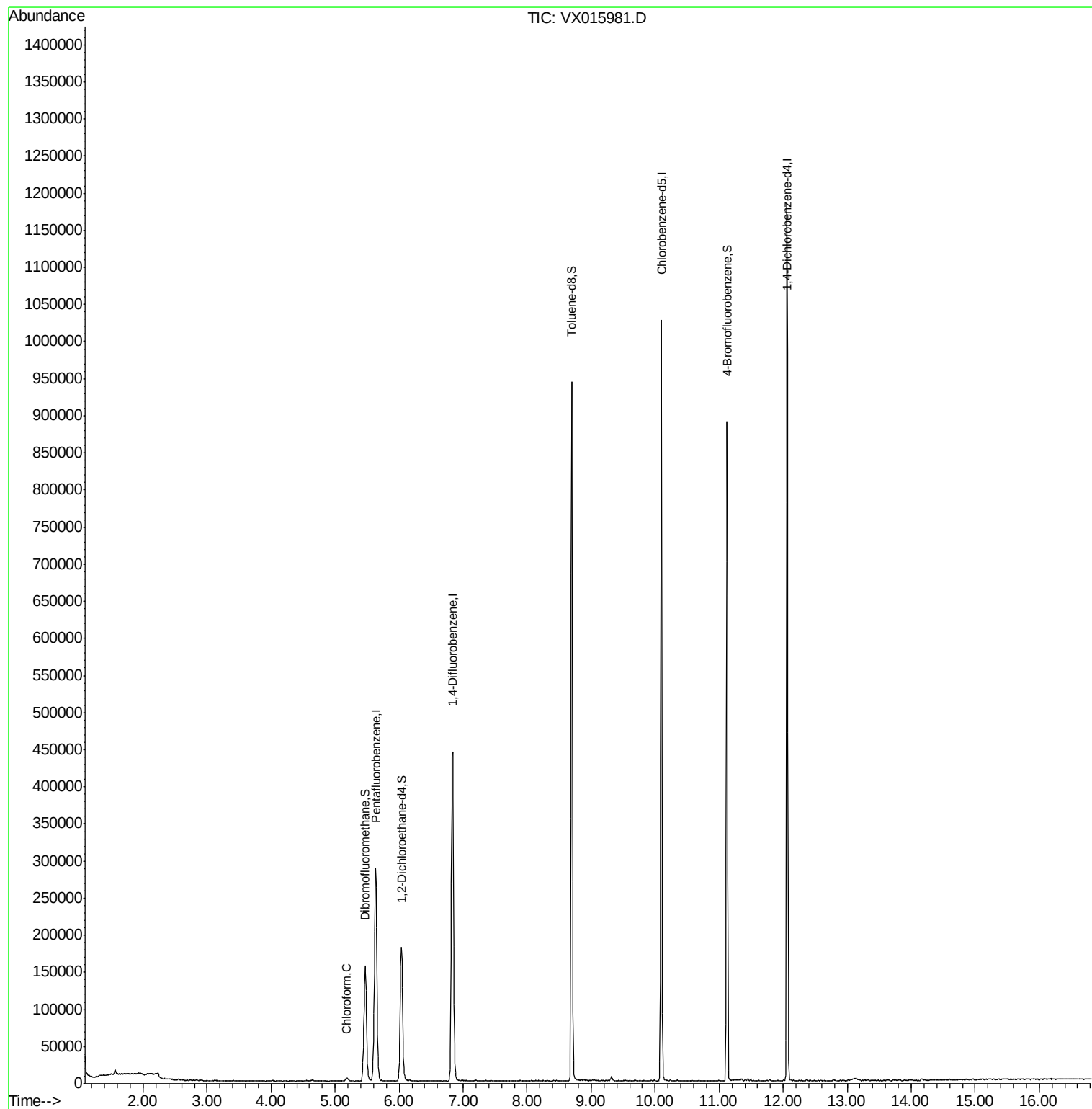
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	274844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	445354	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	432405	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	227709	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	173638	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
35) Dibromofluoromethane	5.47	113	132999	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
50) Toluene-d8	8.70	98	542812	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
62) 4-Bromofluorobenzene	11.12	95	217401	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.72%	
Target Compounds						
30) Chloroform	5.19	83	4301	0.796	ug/l	Qvalue 94

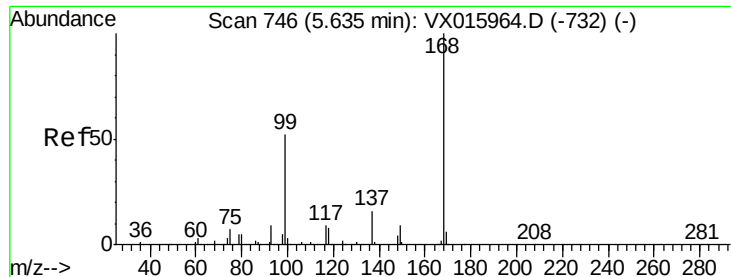
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX015981.D

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Instrument :

MSVOA_X

ClientSampleId :

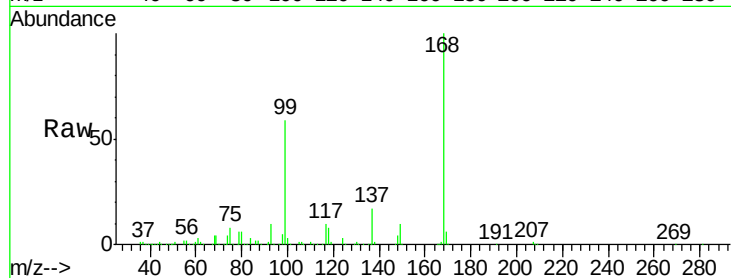
HW-12

Tot Ion:168 Resp: 274844

Ion Ratio Lower Upper

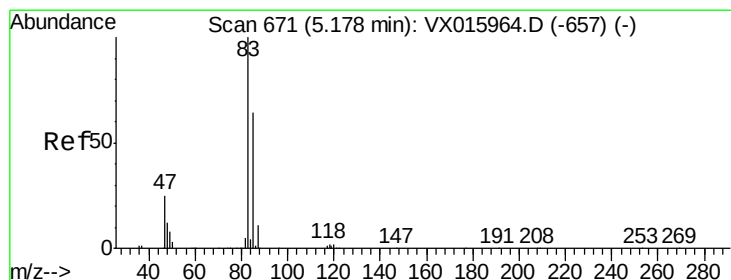
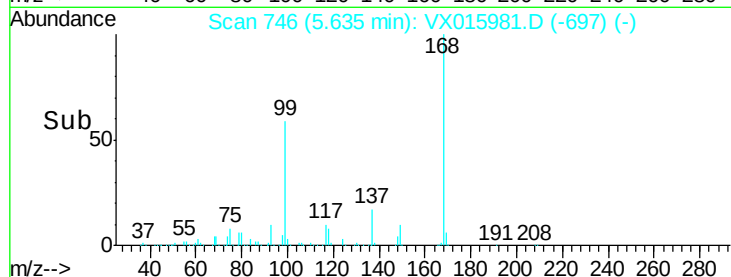
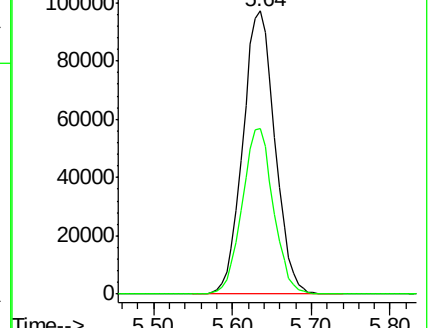
168 100

99 58.6 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#30

Chloroform

Concen: 0.796 ug/l

RT: 5.19 min Scan# 673

Delta R.T. 0.01 min

Lab File: VX015981.D

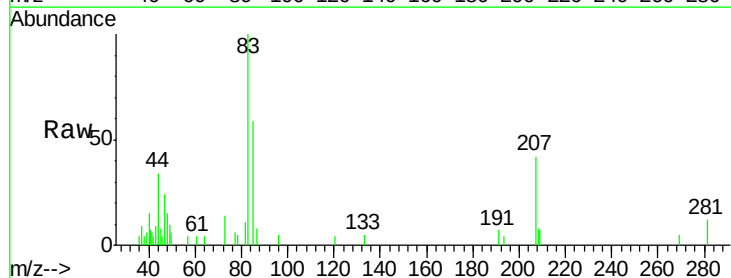
Acq: 29 Apr 2020 16:48

Tgt Ion: 83 Resp: 4301

Ion Ratio Lower Upper

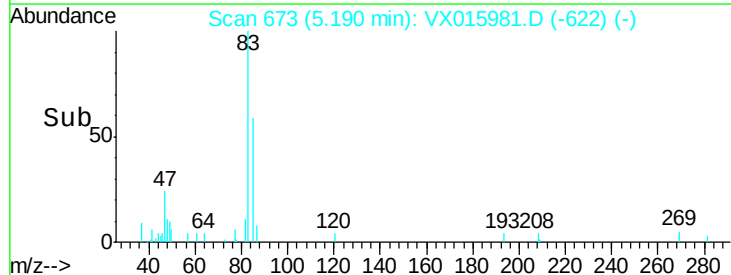
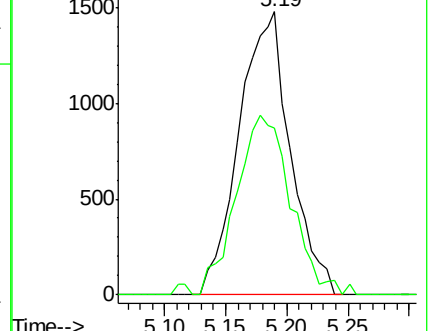
83 100

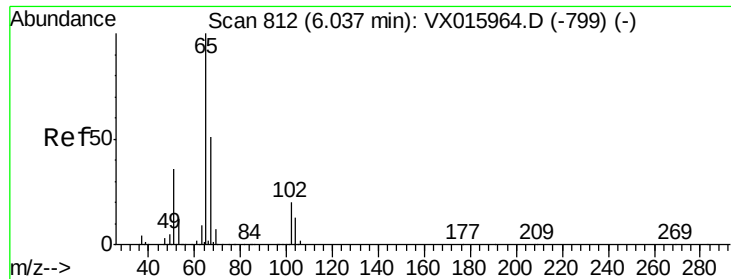
85 59.0 51.0 76.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

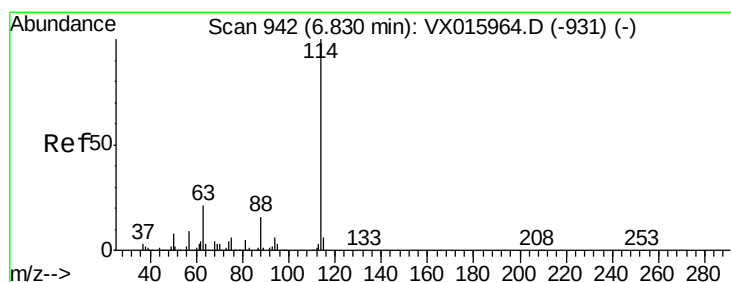
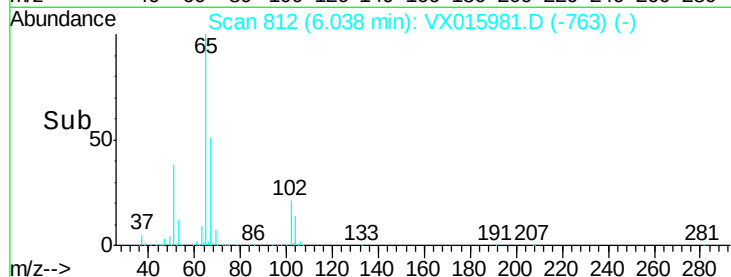
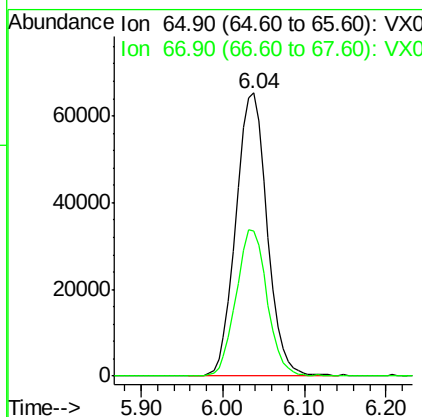
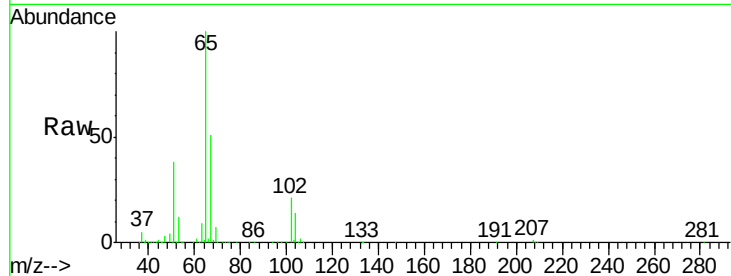




#33
 1,2-Dichloroethane-d4
 Concen: 48.320 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: VX015981.D
 Acq: 29 Apr 2020 16:48

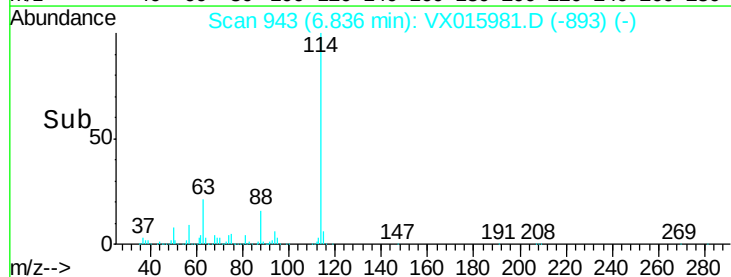
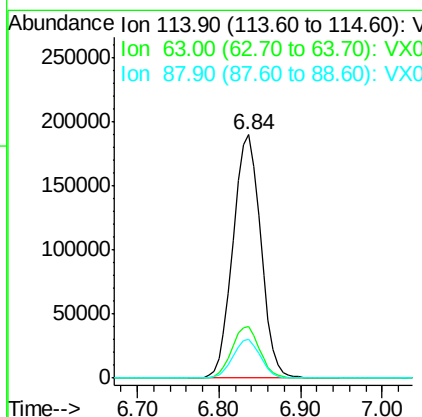
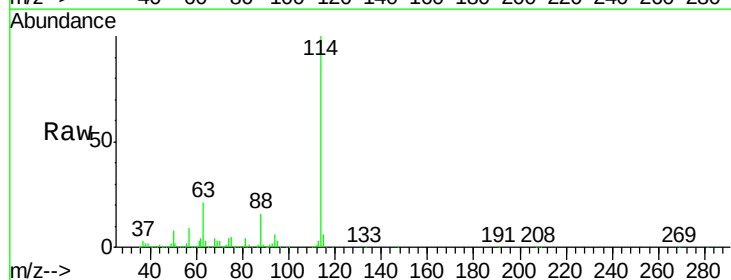
Instrument :
 MSVOA_X
 ClientSampleId :
 HW-12

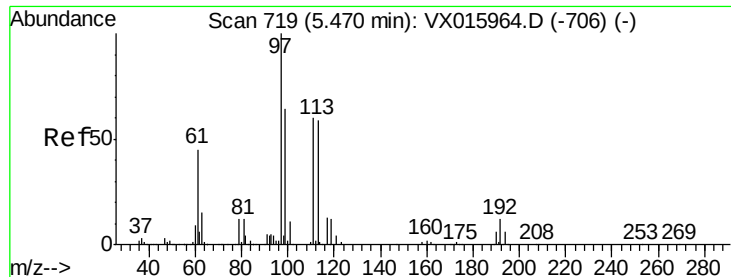
Tot Ion: 65 Resp: 173638
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX015981.D
 Acq: 29 Apr 2020 16:48

Tgt Ion: 114 Resp: 445354
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 41.2
 88 15.7 0.0 31.8

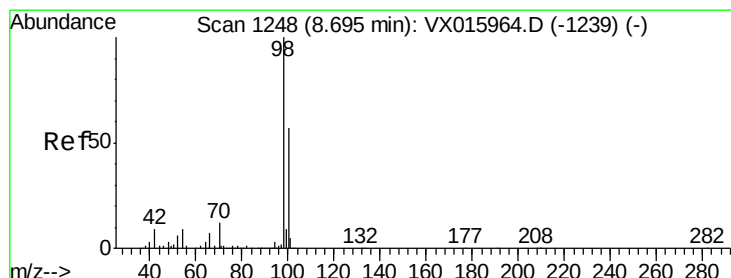
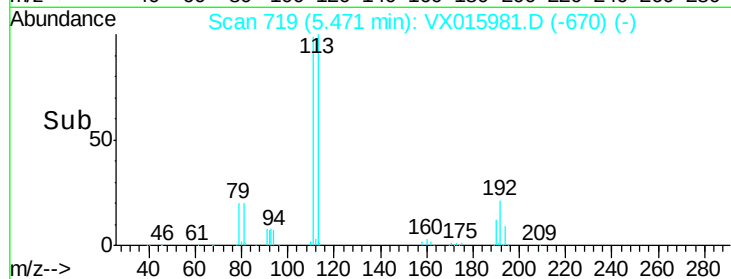
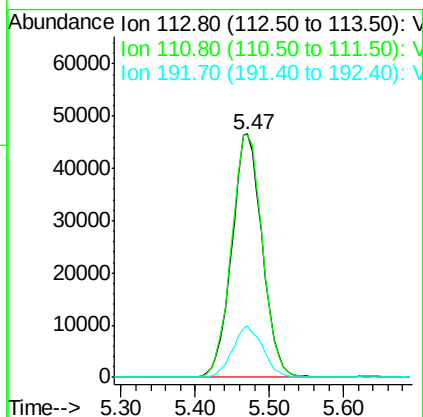
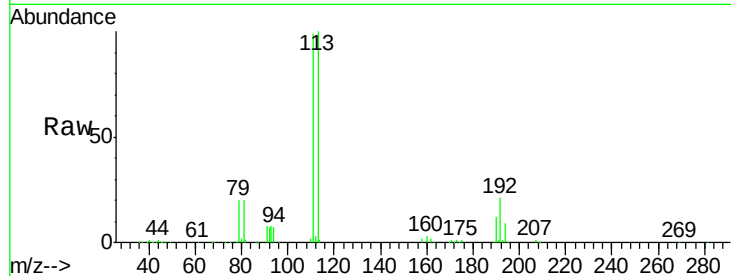




#35
 Dibromofluoromethane
 Concen: 47.873 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: VX015981.D
 Acq: 29 Apr 2020 16:48

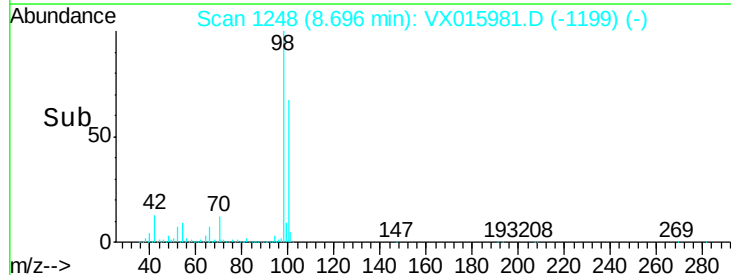
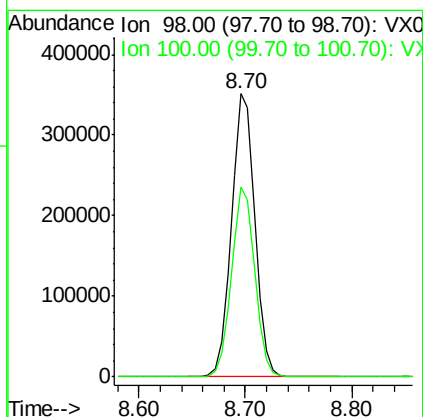
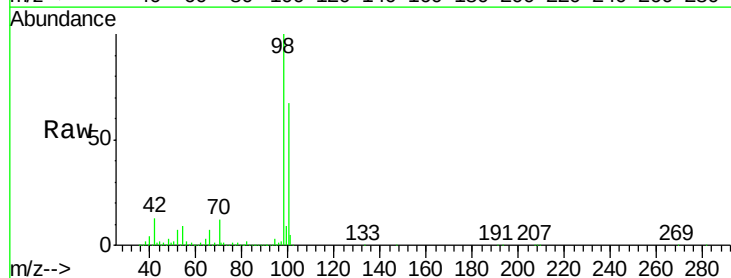
Instrument :
 MSVOA_X
 ClientSampleId :
 HW-12

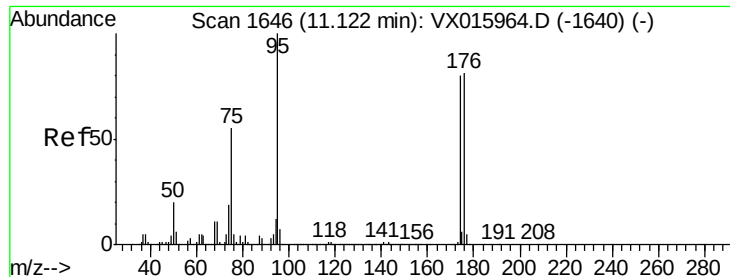
Tot Ion:113 Resp: 132999
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.8 122.8
 192 21.1 16.8 25.2



#50
 Toluene-d8
 Concen: 52.258 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX015981.D
 Acq: 29 Apr 2020 16:48

Tgt Ion: 98 Resp: 542812
 Ion Ratio Lower Upper
 98 100
 100 66.7 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 53.363 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX015981.D

Acq: 29 Apr 2020 16:48

Instrument :

MSVOA_X

ClientSampleId :

HW-12

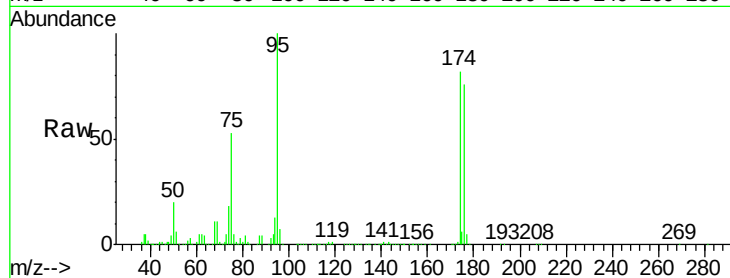
Tot Ion: 95 Resp: 217401

Ion Ratio Lower Upper

95 100

174 82.2 0.0 165.0

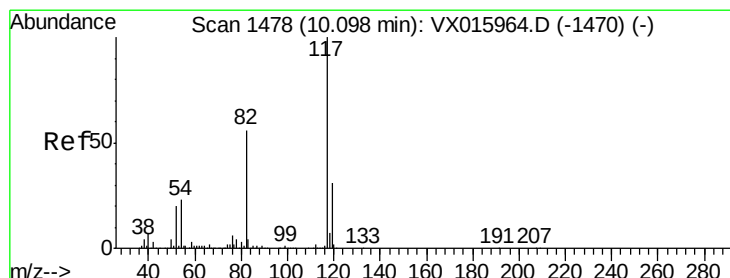
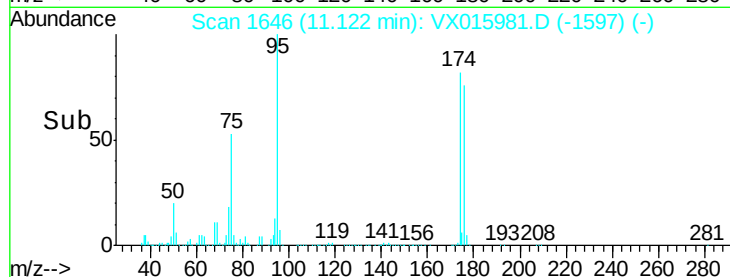
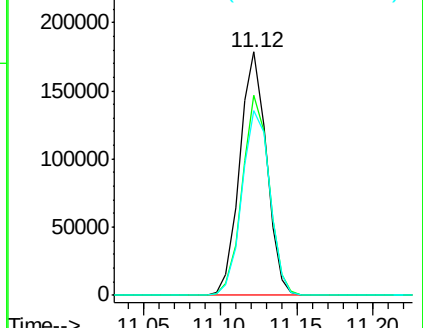
176 79.2 0.0 163.2



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: VX015981.D

Acq: 29 Apr 2020 16:48

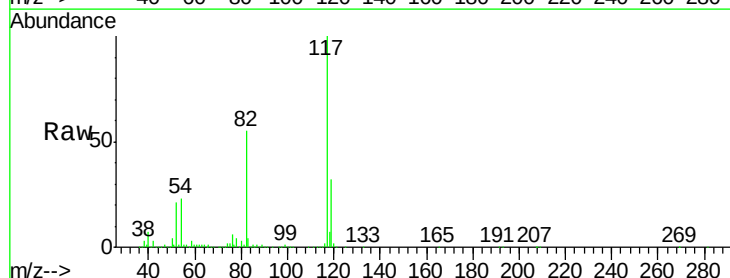
Tgt Ion: 117 Resp: 432405

Ion Ratio Lower Upper

117 100

82 55.1 44.5 66.7

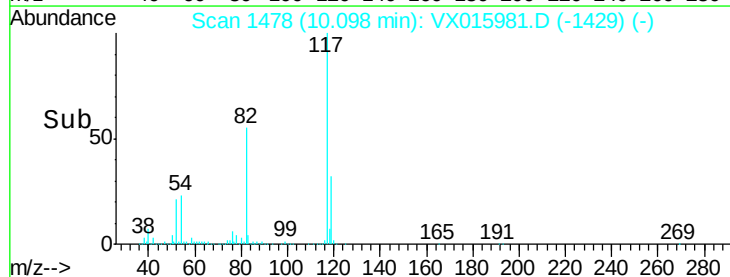
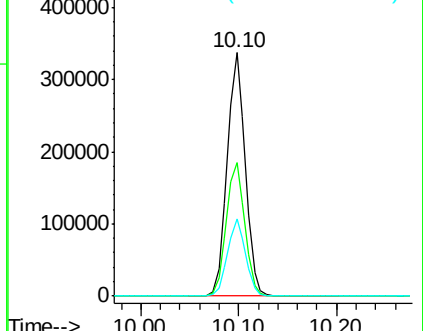
119 31.6 25.0 37.6

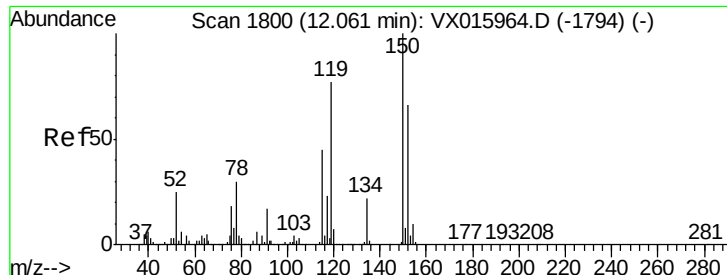


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX015981.D

Acq: 29 Apr 2020 16:48

Instrument :

MSVOA_X

ClientSampleId :

HW-12

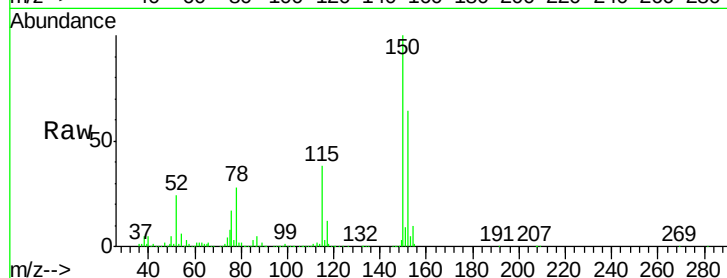
Tot Ion:152 Resp: 227709

Ion Ratio Lower Upper

152 100

115 58.7 40.9 122.7

150 156.5 0.0 342.4



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

