

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042920\
 Data File : VX015979.D
 Acq On : 29 Apr 2020 16:03
 Operator : JC/SP
 Sample : L2405-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HW-15

Quant Time: Apr 30 08:19:22 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

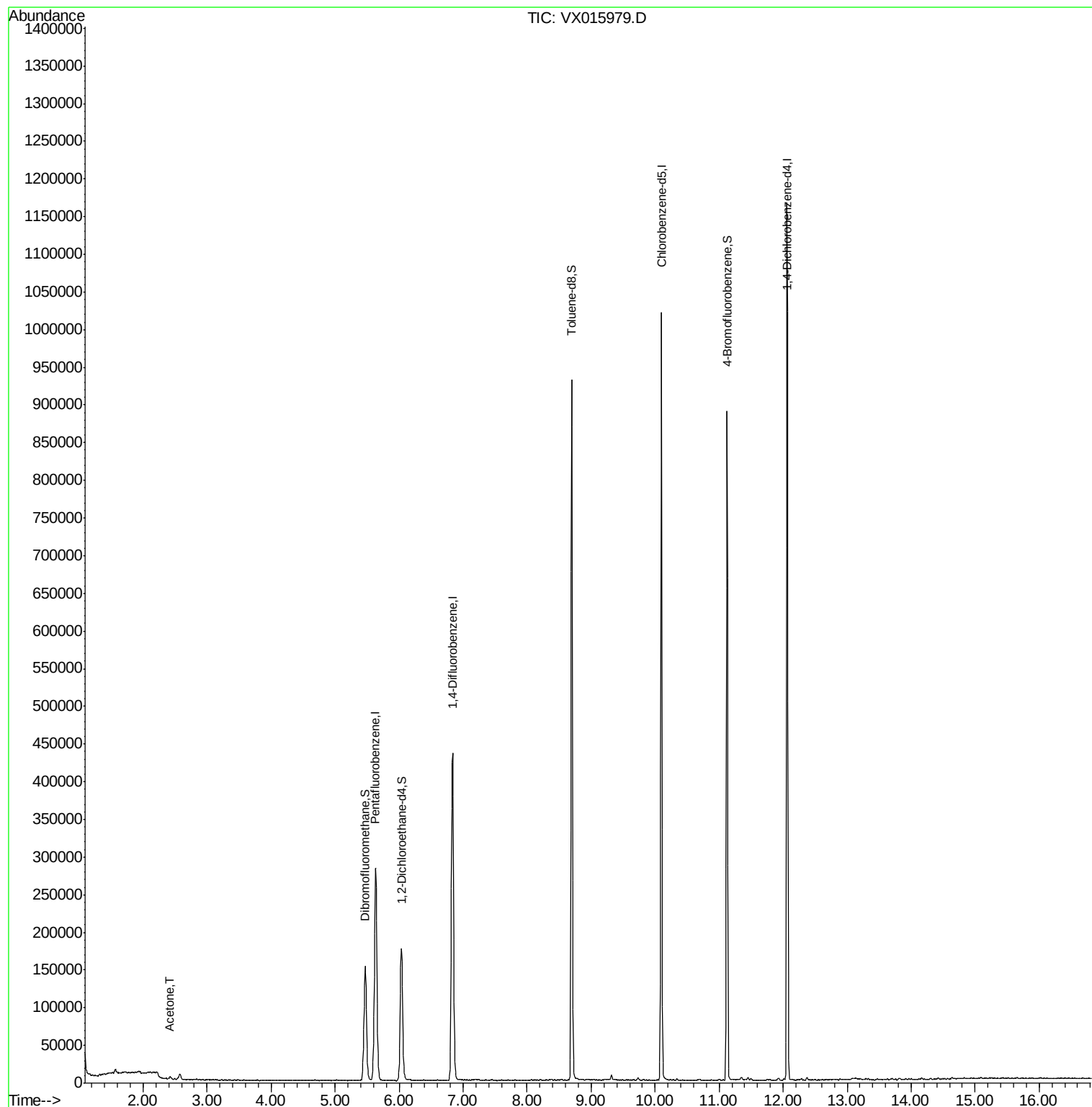
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	268684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	437122	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	427993	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	226318	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	169521	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
35) Dibromofluoromethane	5.47	113	128007	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.88%	
50) Toluene-d8	8.70	98	532269	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
62) 4-Bromofluorobenzene	11.12	95	214224	53.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.14%	
Target Compounds						
16) Acetone	2.42	43	3247	2.161	ug/l	99

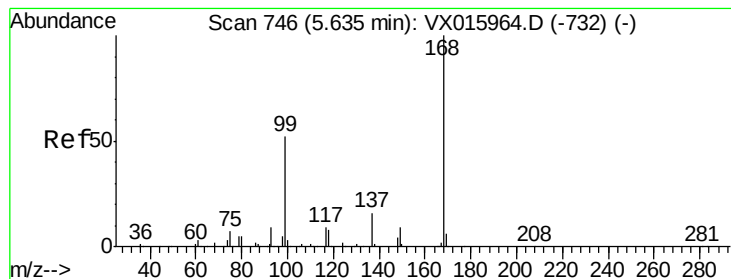
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 28 17:30:11 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX015979.D

Acq: 29 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

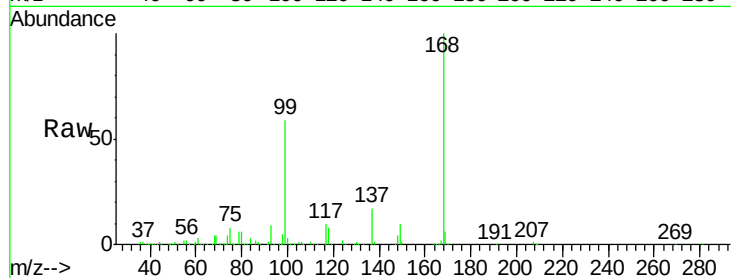
HW-15

Tot Ion:168 Resp: 268684

Ion Ratio Lower Upper

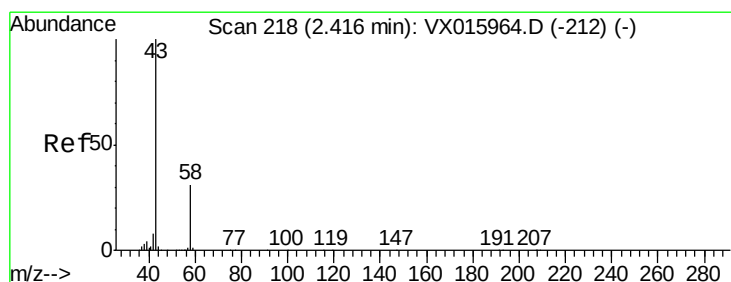
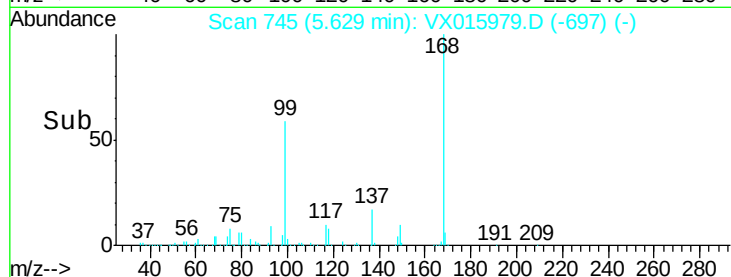
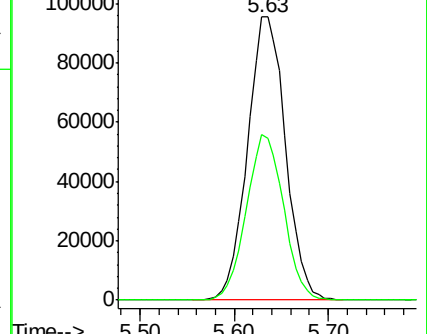
168 100

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



#16

Acetone

Concen: 2.161 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX015979.D

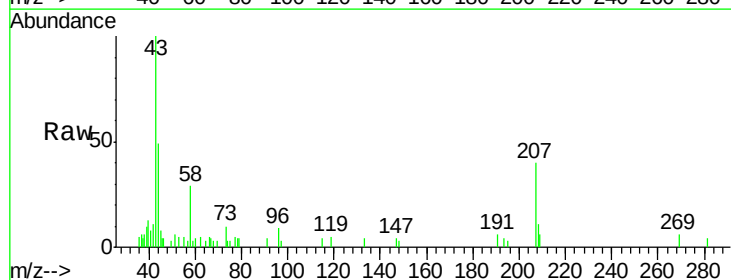
Acq: 29 Apr 2020 16:03

Tgt Ion: 43 Resp: 3247

Ion Ratio Lower Upper

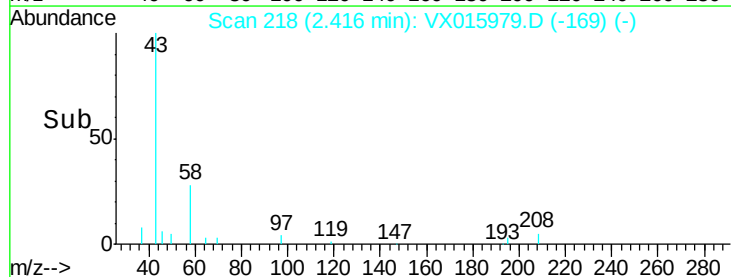
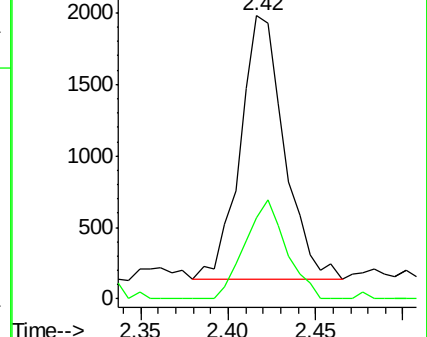
43 100

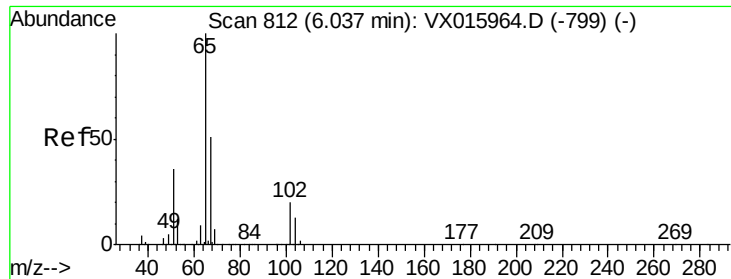
58 30.7 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

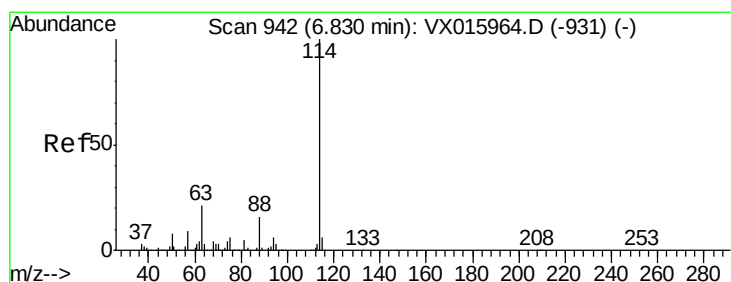
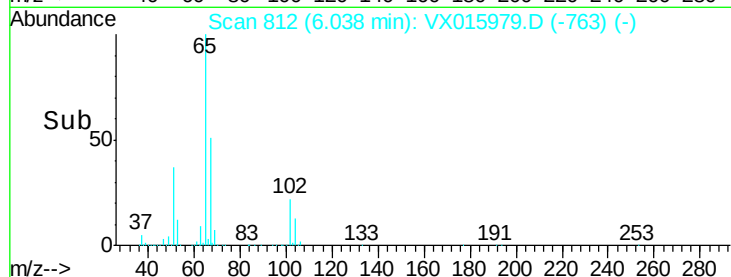
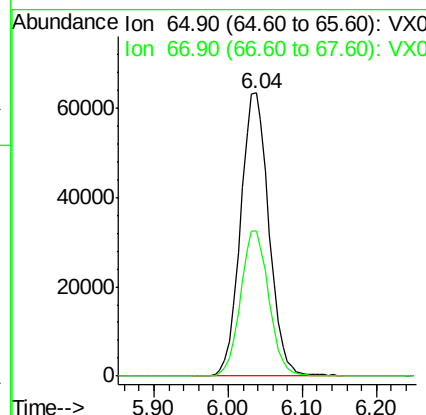
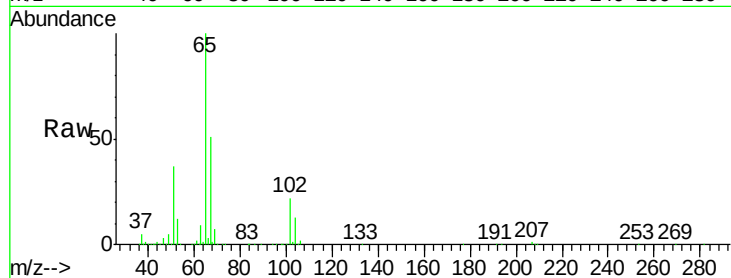




#33
 1,2-Dichloroethane-d4
 Concen: 48.256 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: VX015979.D
 Acq: 29 Apr 2020 16:03

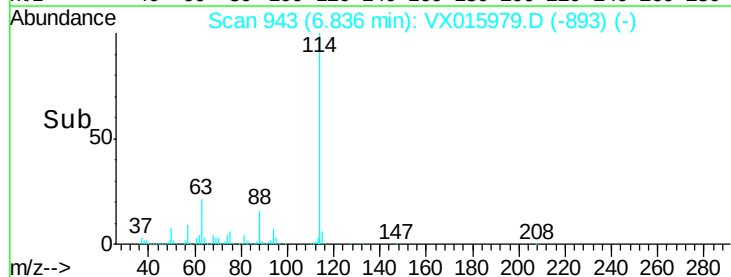
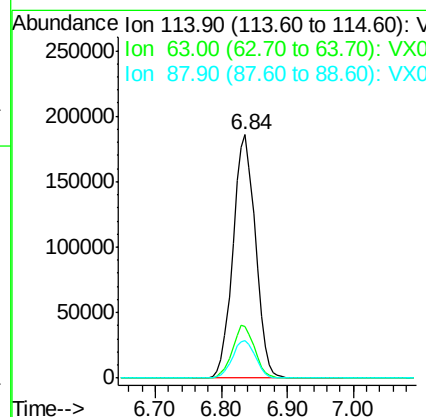
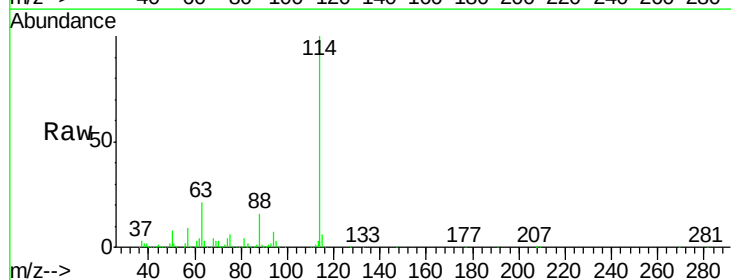
Instrument :
 MSVOA_X
 ClientSampleId :
 HW-15

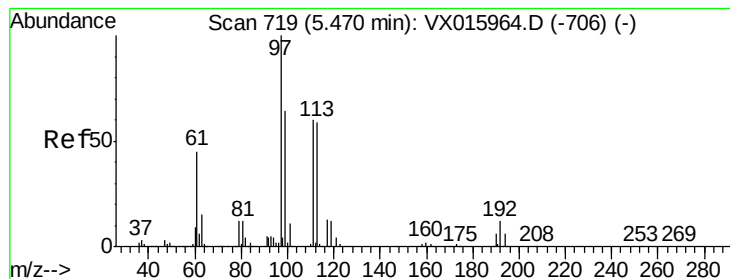
Tot Ion: 65 Resp: 169521
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX015979.D
 Acq: 29 Apr 2020 16:03

Tgt Ion: 114 Resp: 437122
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 41.2
 88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.944 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX015979.D

Acq: 29 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampled :

HW-15

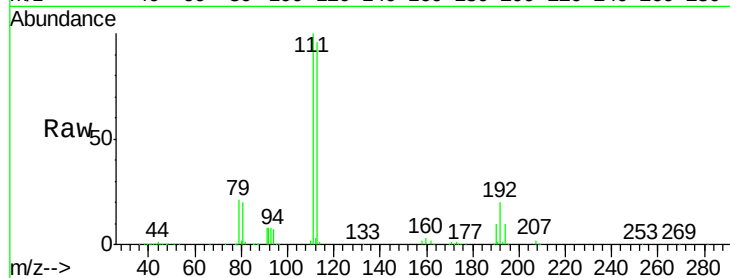
Tot Ion:113 Resp: 128007

Ion Ratio Lower Upper

113 100

111 103.8 81.8 122.8

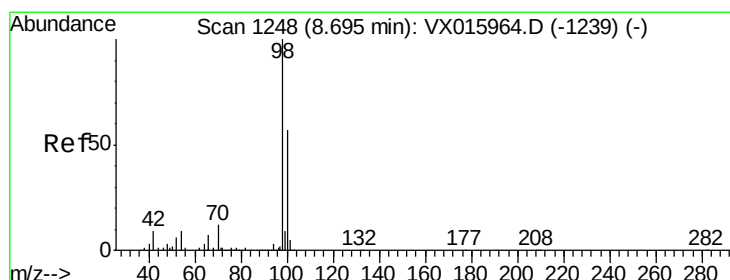
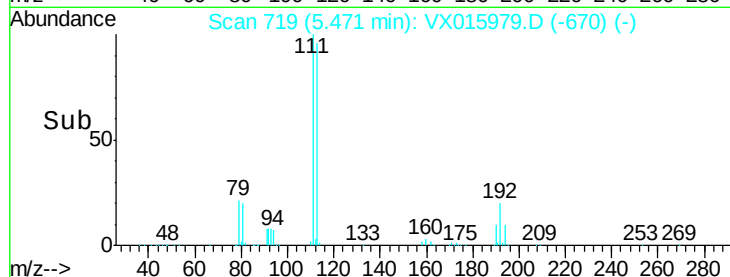
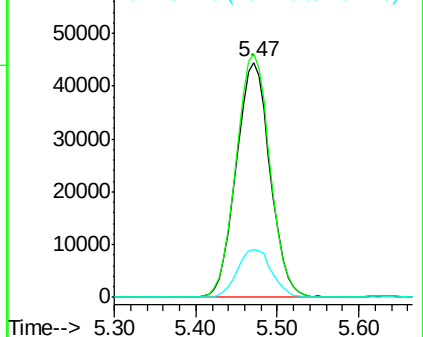
192 20.9 16.8 25.2



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: 52.208 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX015979.D

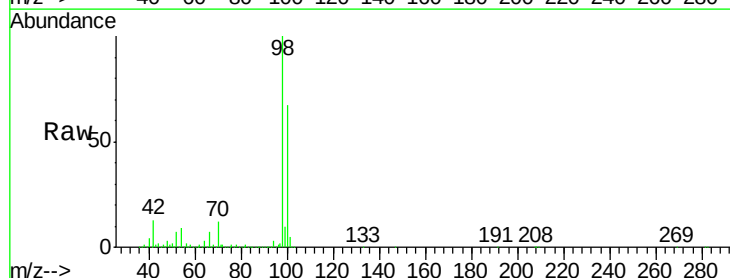
Acq: 29 Apr 2020 16:03

Tgt Ion: 98 Resp: 532269

Ion Ratio Lower Upper

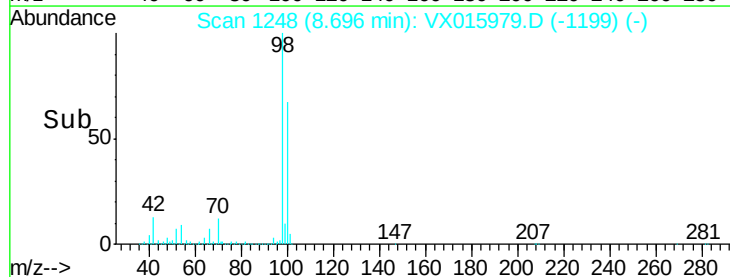
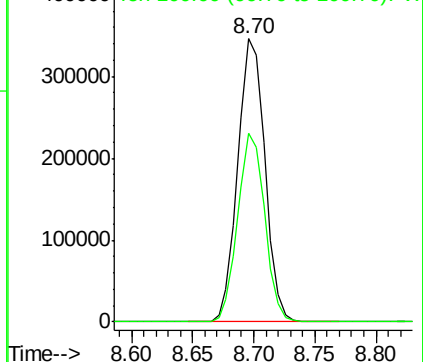
98 100

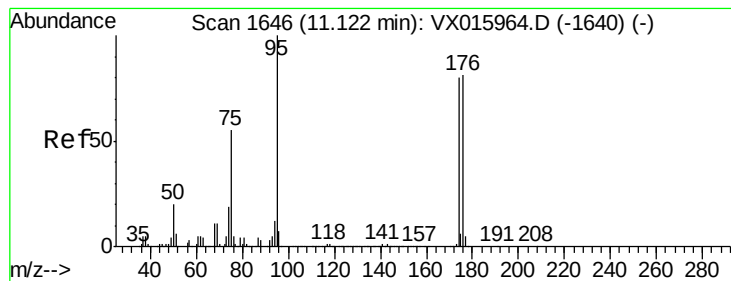
100 66.2 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 53.573 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX015979.D

Acq: 29 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

HW-15

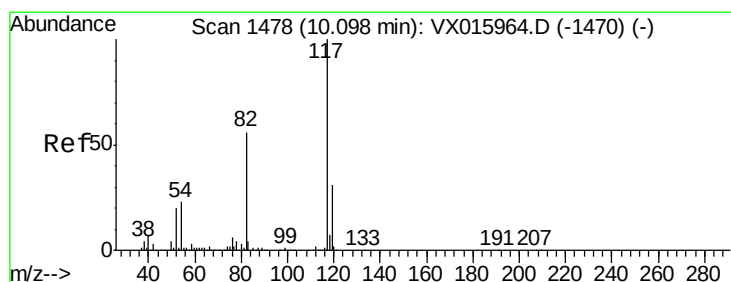
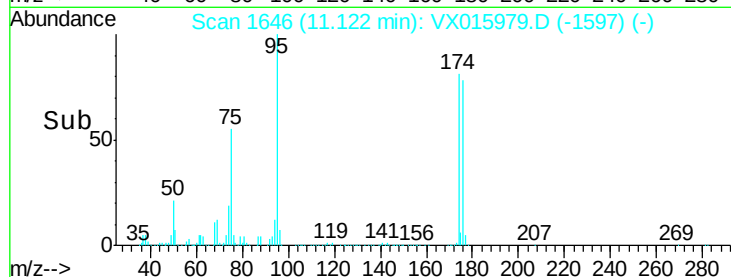
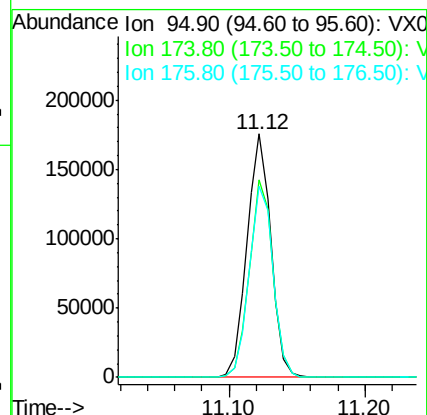
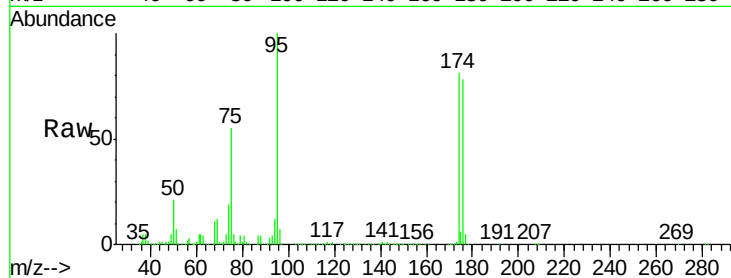
Tot Ion: 95 Resp: 214224

Ion Ratio Lower Upper

95 100

174 80.3 0.0 165.0

176 79.3 0.0 163.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX015979.D

Acq: 29 Apr 2020 16:03

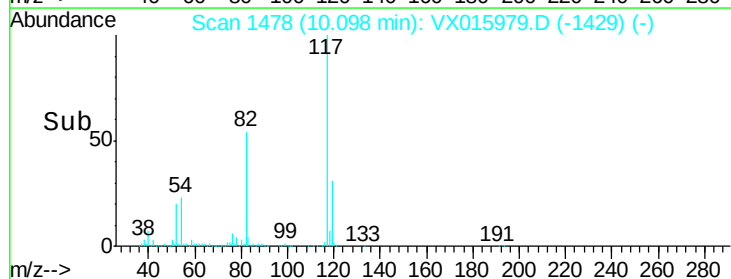
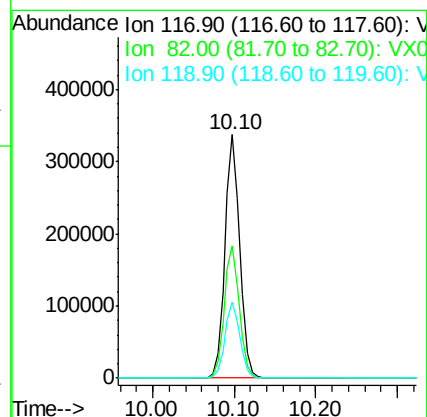
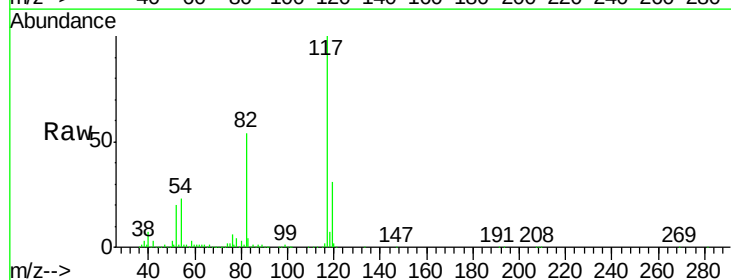
Tgt Ion: 117 Resp: 427993

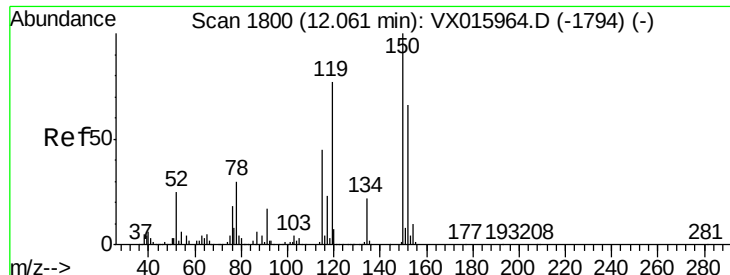
Ion Ratio Lower Upper

117 100

82 54.4 44.5 66.7

119 31.4 25.0 37.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX015979.D

Acq: 29 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

HW-15

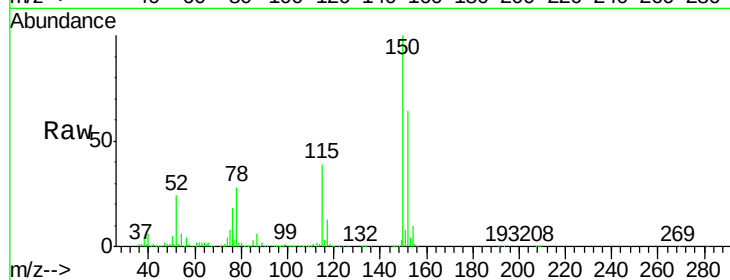
Tot Ion:152 Resp: 226318

Ion Ratio Lower Upper

152 100

115 58.6 40.9 122.7

150 154.6 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

