

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042920\
 Data File : VX015982.D
 Acq On : 29 Apr 2020 17:11
 Operator : JC/SP
 Sample : L2405-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HW-10

Quant Time: Apr 30 08:25:21 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

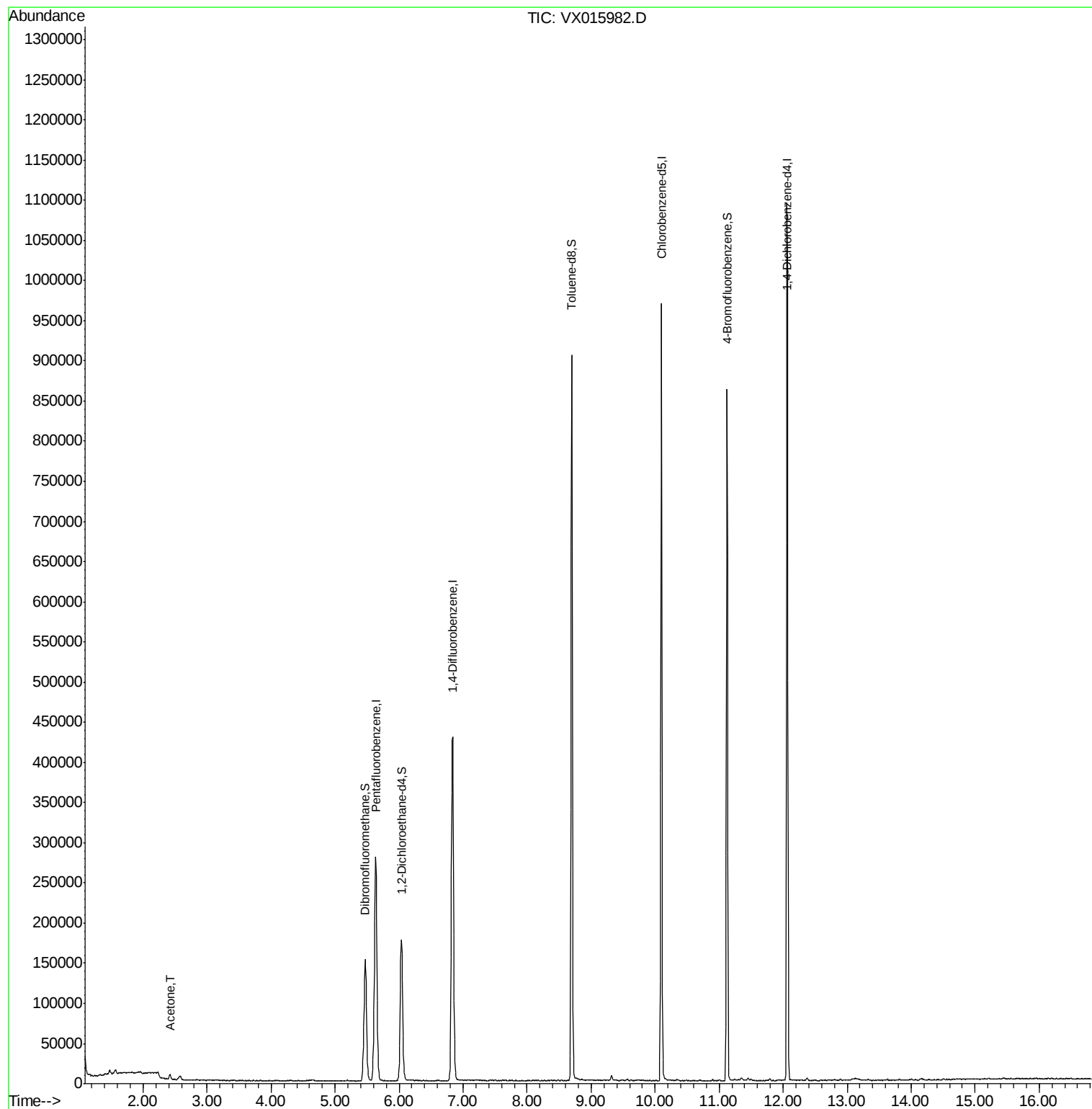
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	267752	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	432963	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	414209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	217798	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	170294	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.28%	
35) Dibromofluoromethane	5.47	113	127808	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
50) Toluene-d8	8.70	98	527828	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
62) 4-Bromofluorobenzene	11.12	95	211879	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
Target Compounds						
16) Acetone	2.42	43	6182	4.130	ug/l	Qvalue 94

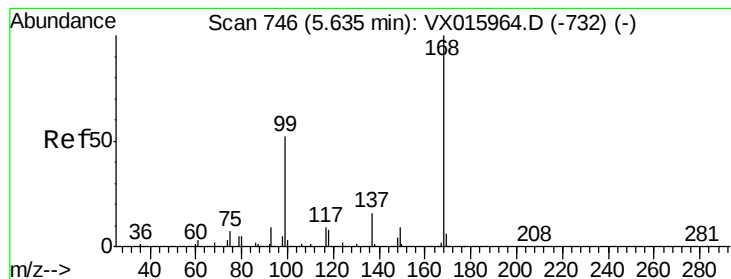
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015982.D

Acq: 29 Apr 2020 17:11

Instrument :

MSVOA_X

ClientSampleId :

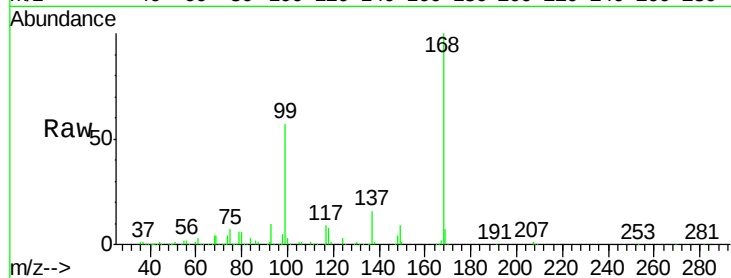
HW-10

Tot Ion:168 Resp: 267752

Ion Ratio Lower Upper

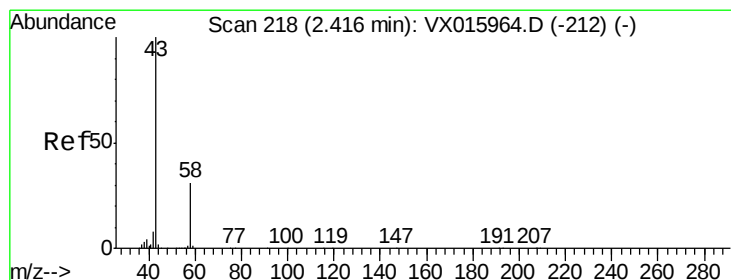
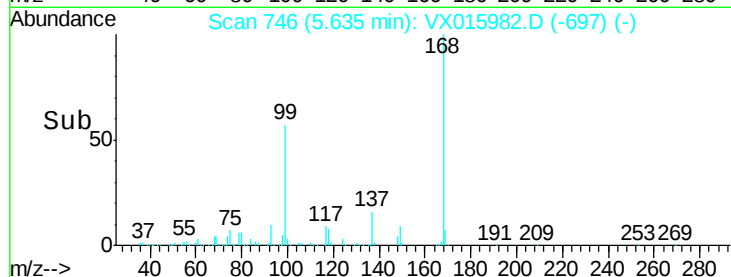
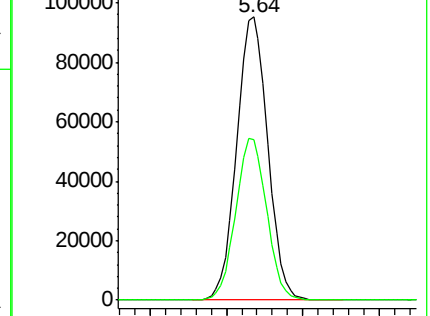
168 100

99 56.8 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: 4.130 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX015982.D

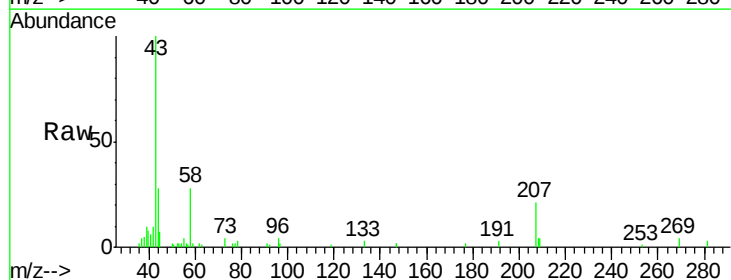
Acq: 29 Apr 2020 17:11

Tgt Ion: 43 Resp: 6182

Ion Ratio Lower Upper

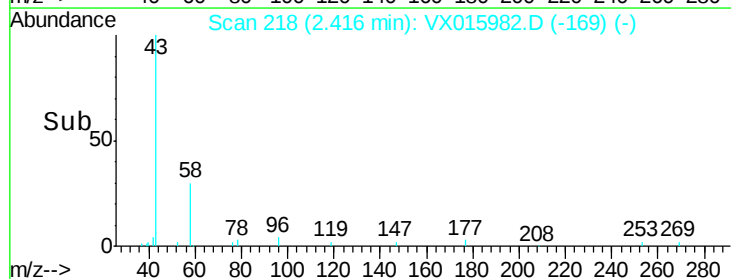
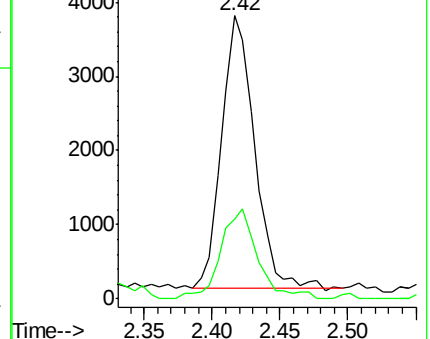
43 100

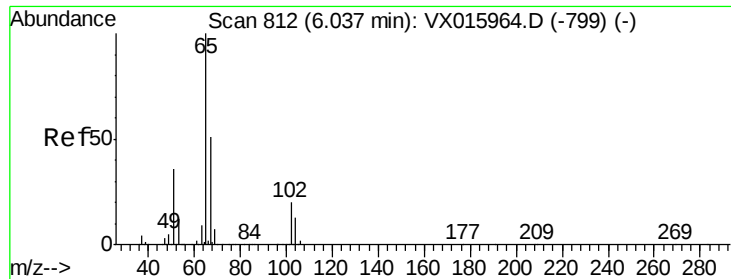
58 27.9 25.1 37.7



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: 48.645 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.01 min

Lab File: VX015982.D

Acq: 29 Apr 2020 17:11

Instrument :

MSVOA_X

ClientSampleId :

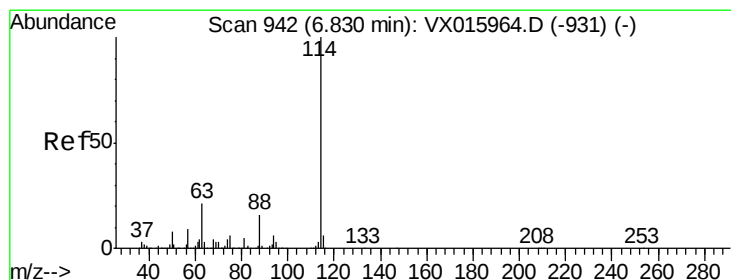
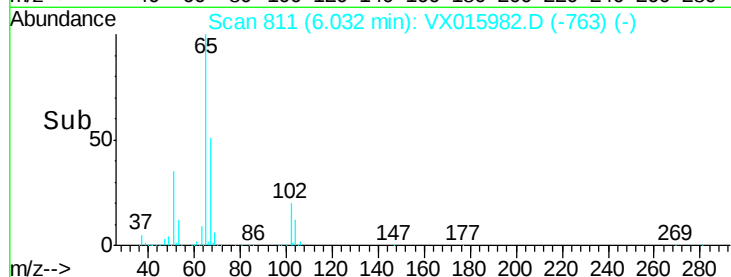
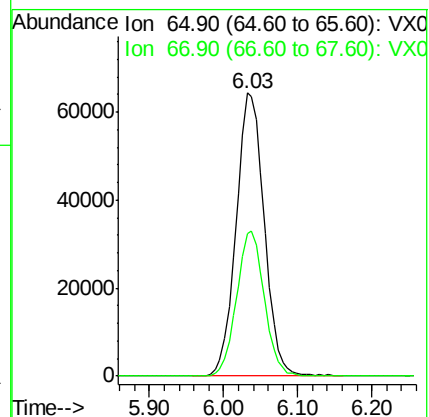
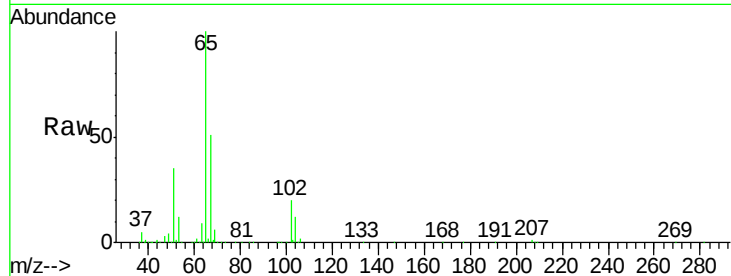
HW-10

Tot Ion: 65 Resp: 170294

Ion Ratio Lower Upper

65 100

67 50.6 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: VX015982.D

Acq: 29 Apr 2020 17:11

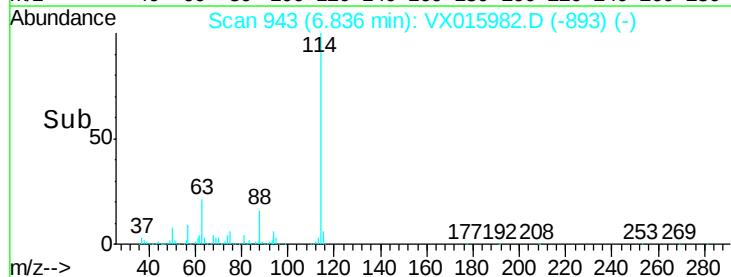
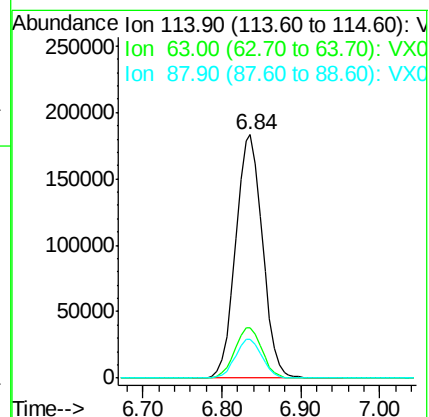
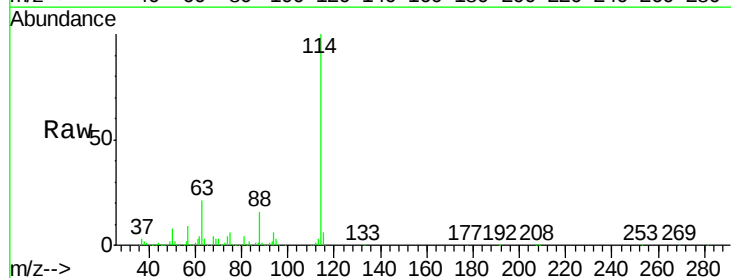
Tgt Ion: 114 Resp: 432963

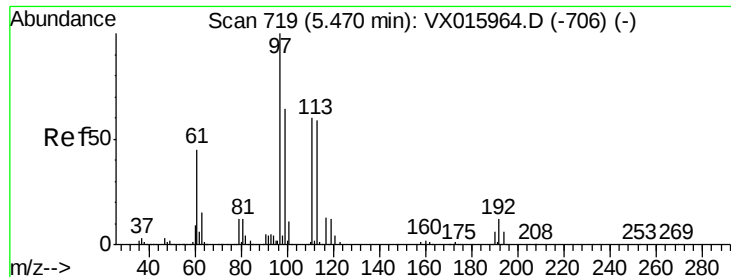
Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.2

88 15.8 0.0 31.8

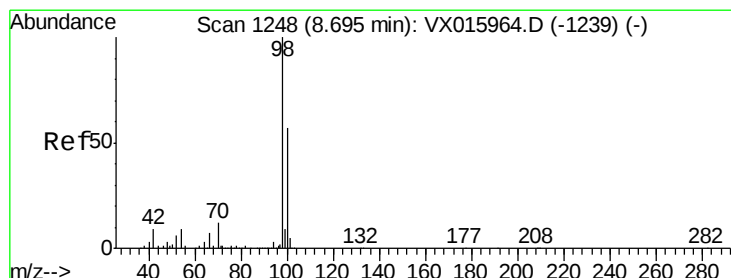
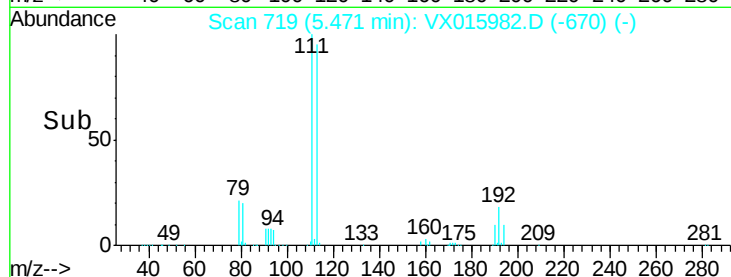
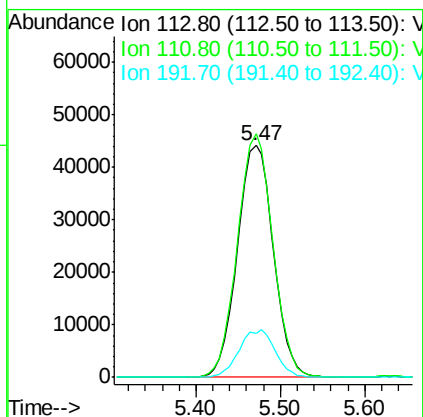
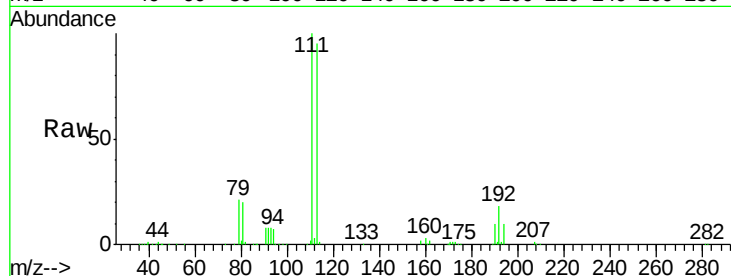




#35
 Dibromofluoromethane
 Concen: 47.321 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: VX015982.D
 Acq: 29 Apr 2020 17:11

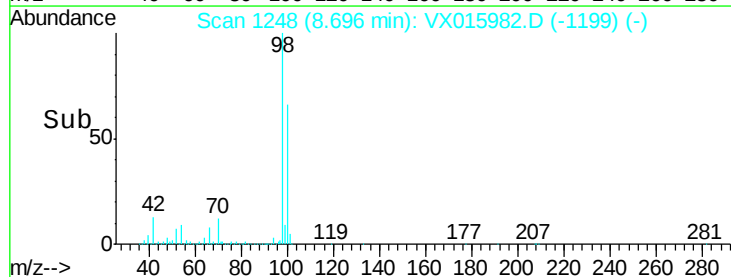
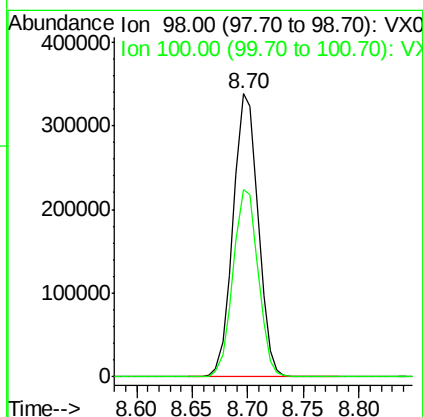
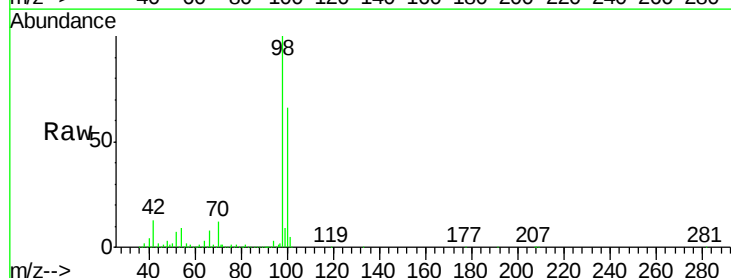
Instrument :
 MSVOA_X
 ClientSampled :
 HW-10

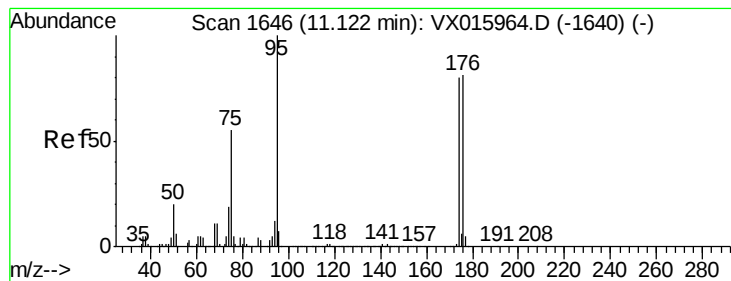
Tot Ion:113 Resp: 127808
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.8 122.8
 192 20.8 16.8 25.2



#50
 Toluene-d8
 Concen: 52.270 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX015982.D
 Acq: 29 Apr 2020 17:11

Tgt Ion: 98 Resp: 527828
 Ion Ratio Lower Upper
 98 100
 100 66.5 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 53.496 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX015982.D

Acq: 29 Apr 2020 17:11

Instrument :

MSVOA_X

ClientSampleId :

HW-10

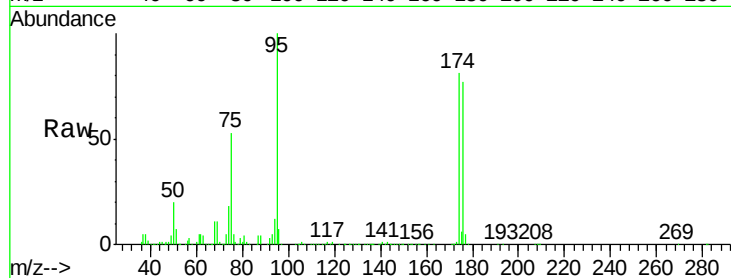
Tot Ion: 95 Resp: 211879

Ion Ratio Lower Upper

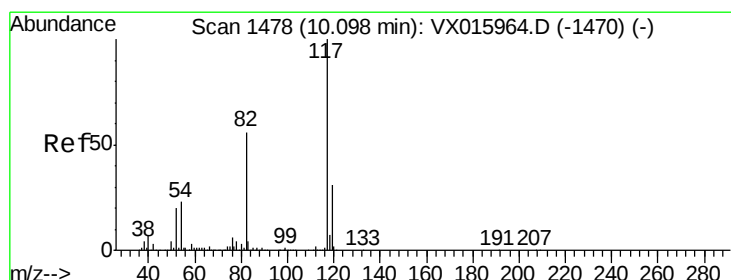
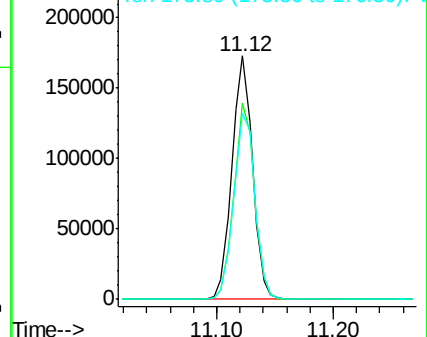
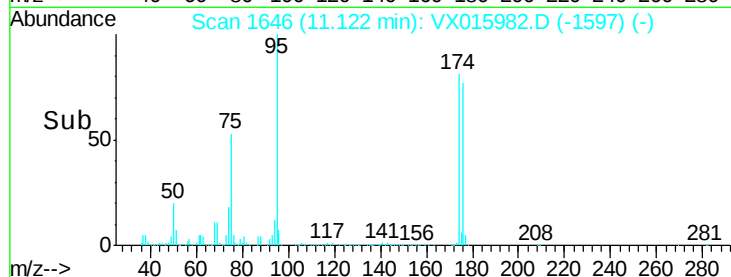
95 100

174 81.2 0.0 165.0

176 79.7 0.0 163.2



Abundance Ion 94.90 (94.60 to 95.60): VX015982.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX015982.D

Acq: 29 Apr 2020 17:11

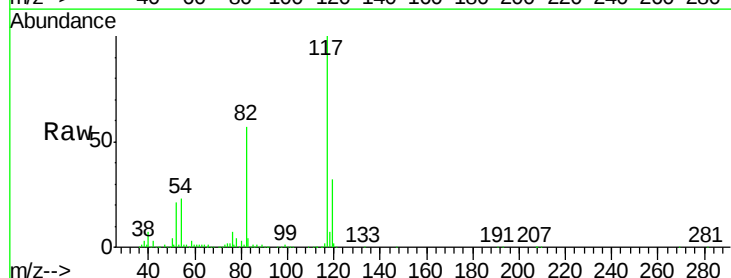
Tgt Ion: 117 Resp: 414209

Ion Ratio Lower Upper

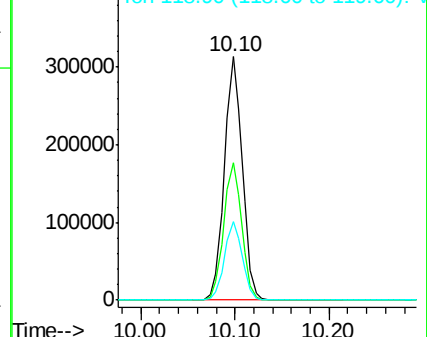
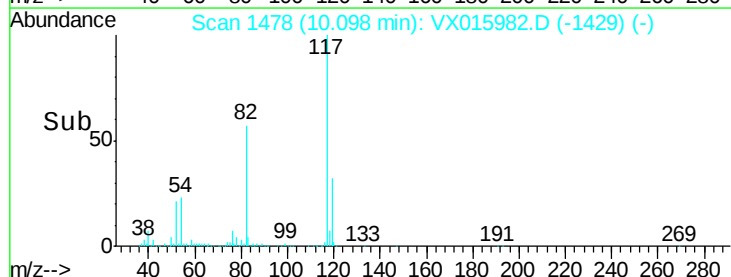
117 100

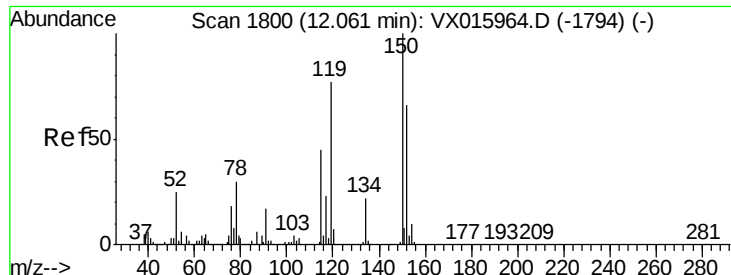
82 56.6 44.5 66.7

119 32.2 25.0 37.6



Abundance Ion 116.90 (116.60 to 117.60): VX015982.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VX015982.D

Acq: 29 Apr 2020 17:11

Instrument :

MSVOA_X

ClientSampleId :

HW-10

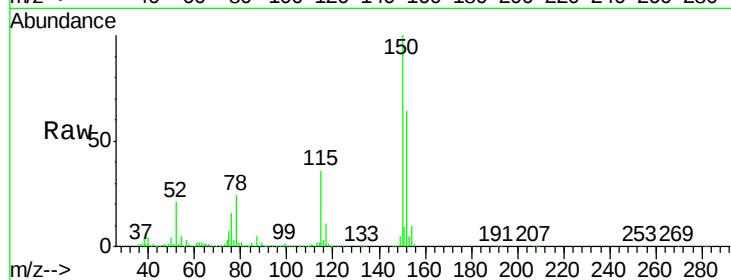
Tot Ion:152 Resp: 217798

Ion Ratio Lower Upper

152 100

115 58.7 40.9 122.7

150 154.7 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

