

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042920\
 Data File : VX015978.D
 Acq On : 29 Apr 2020 15:40
 Operator : JC/SP
 Sample : L2405-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HW-23

Quant Time: Apr 30 08:16:14 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

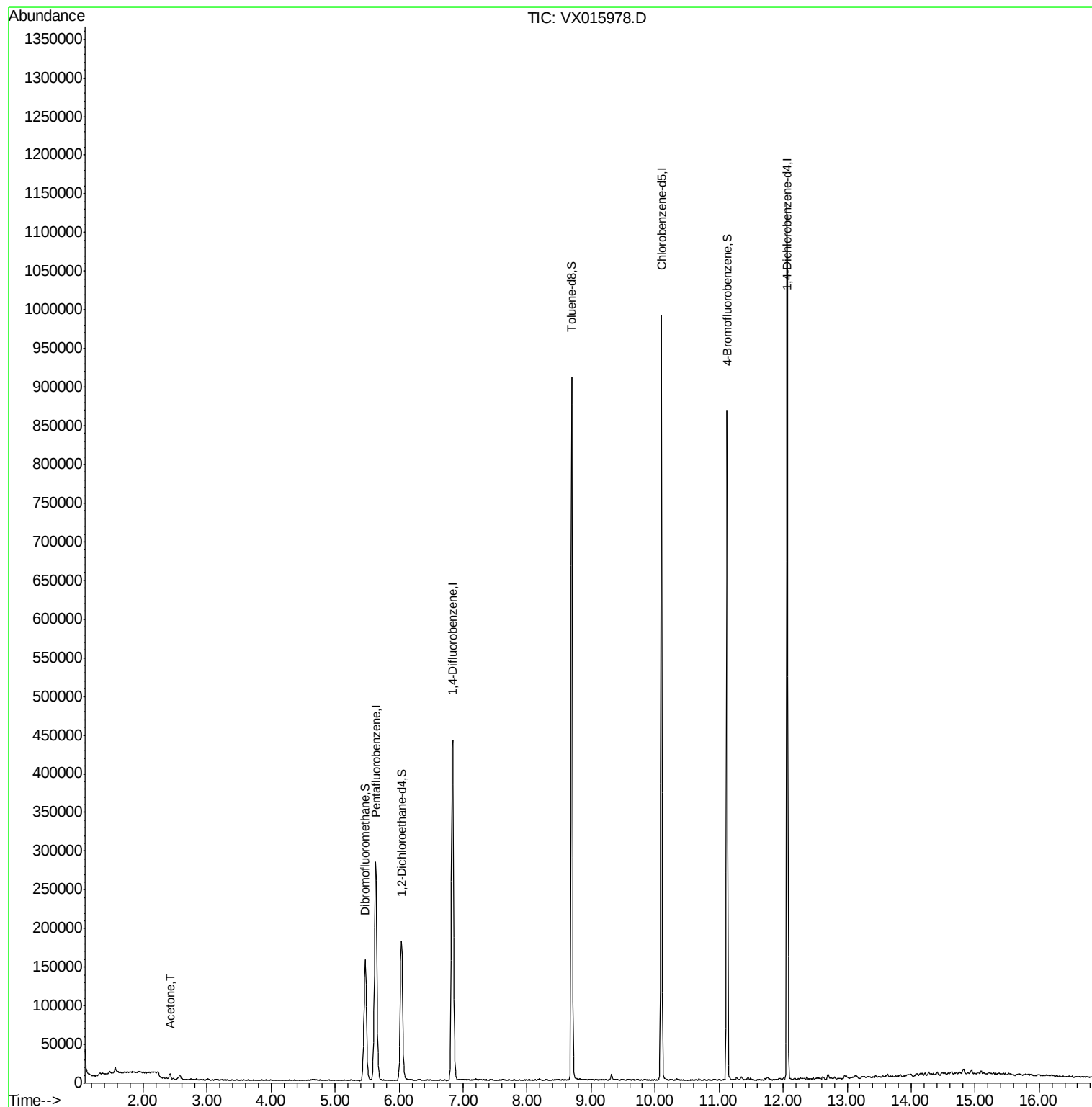
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	270737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	440567	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	425802	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	224681	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	175079	49.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.92%	
35) Dibromofluoromethane	5.46	113	132340	48.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.30%	
50) Toluene-d8	8.70	98	536040	52.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.34%	
62) 4-Bromofluorobenzene	11.12	95	213286	52.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.84%	
Target Compounds						
16) Acetone	2.42	43	6746	4.457	ug/l	Qvalue 99

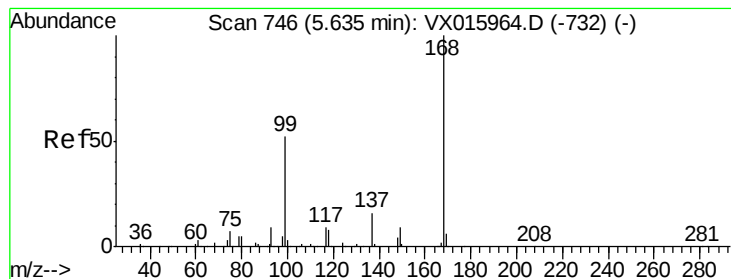
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015978.D

Acq: 29 Apr 2020 15:40

Instrument :

MSVOA_X

ClientSampled :

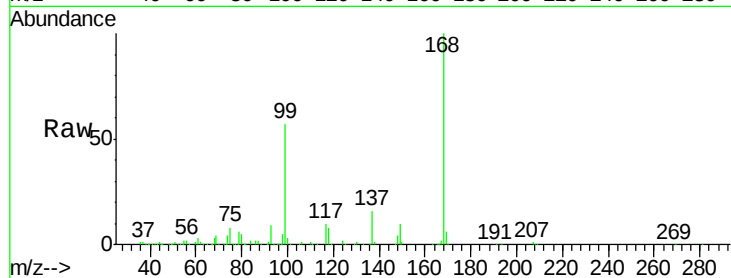
HW-23

Tot Ion:168 Resp: 270737

Ion Ratio Lower Upper

168 100

99 57.3 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

60000

40000

20000

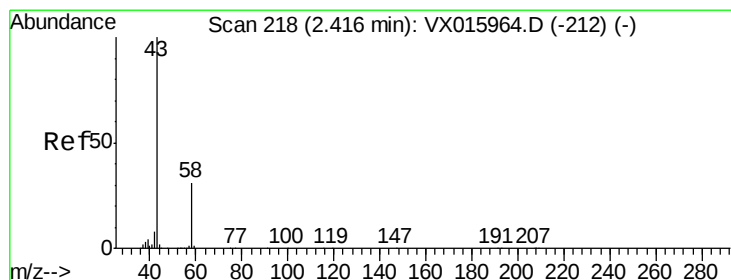
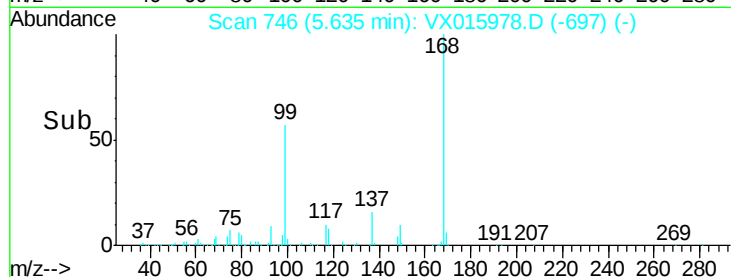
0

Time-->

5.50

5.60

5.70



#16

Acetone

Concen: 4.457 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX015978.D

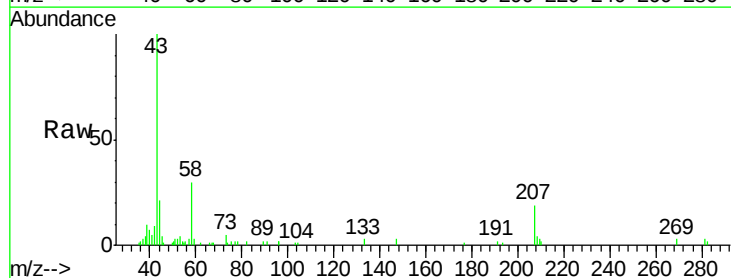
Acq: 29 Apr 2020 15:40

Tgt Ion: 43 Resp: 6746

Ion Ratio Lower Upper

43 100

58 30.8 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

5000

4000

3000

2000

1000

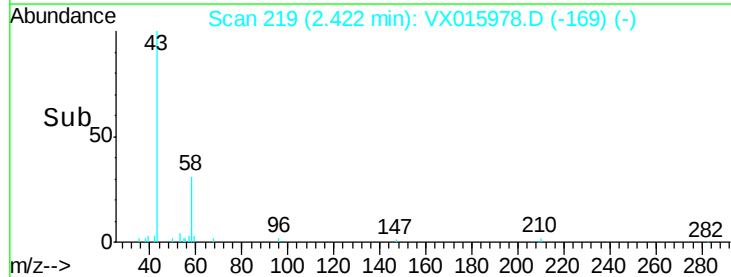
0

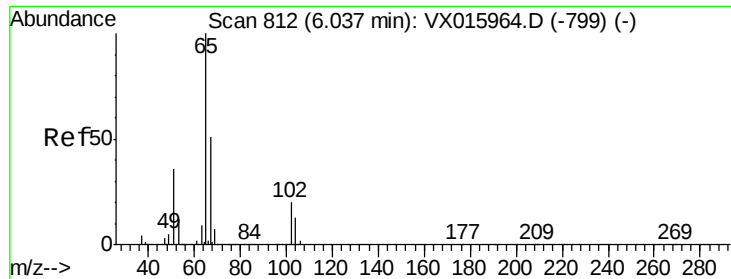
Time-->

2.35

2.40

2.45





#33

1,2-Dichloroethane-d4

Concen: 49.460 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.00 min

Lab File: VX015978.D

Acq: 29 Apr 2020 15:40

Instrument :

MSVOA_X

ClientSampleId :

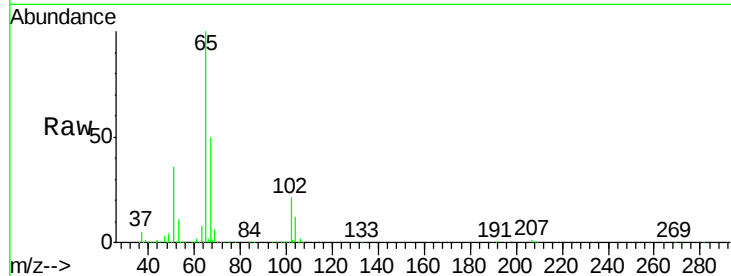
HW-23

Tot Ion: 65 Resp: 175079

Ion Ratio Lower Upper

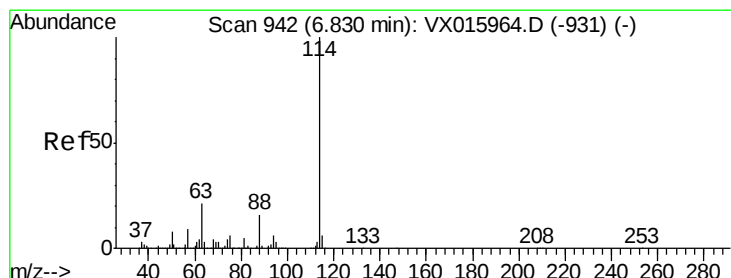
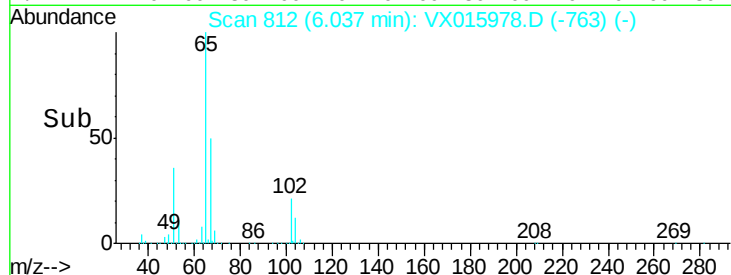
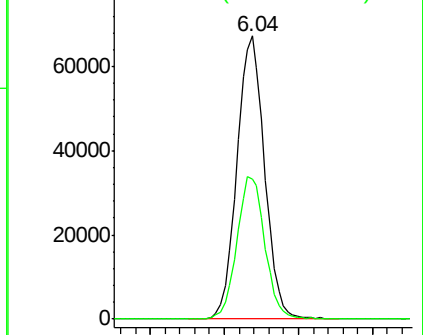
65 100

67 51.3 0.0 102.4



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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX015978.D

Acq: 29 Apr 2020 15:40

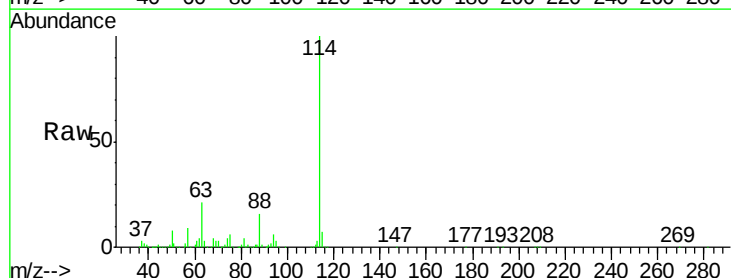
Tgt Ion: 114 Resp: 440567

Ion Ratio Lower Upper

114 100

63 21.1 0.0 41.2

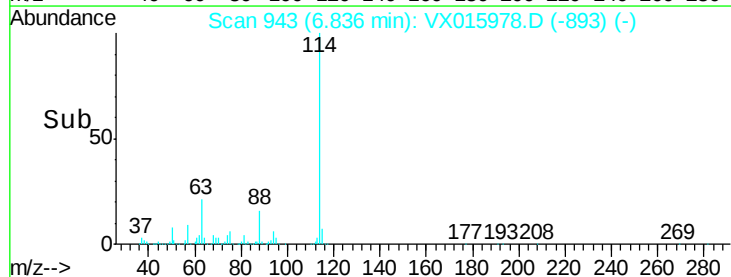
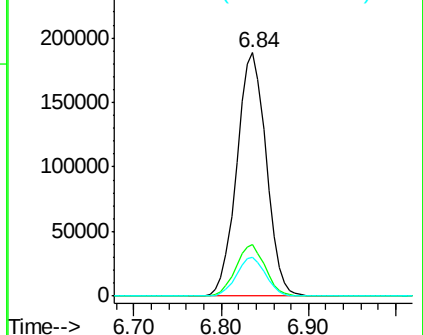
88 15.8 0.0 31.8

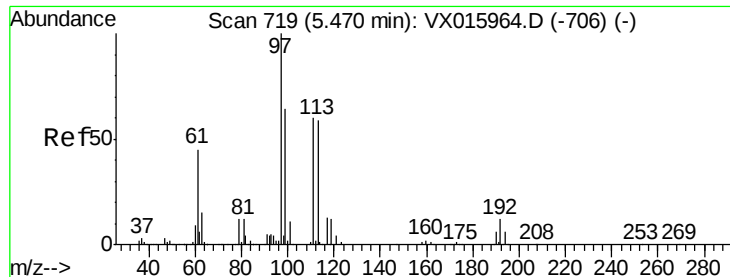


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

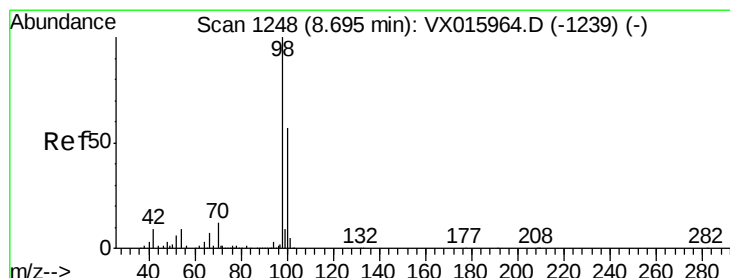
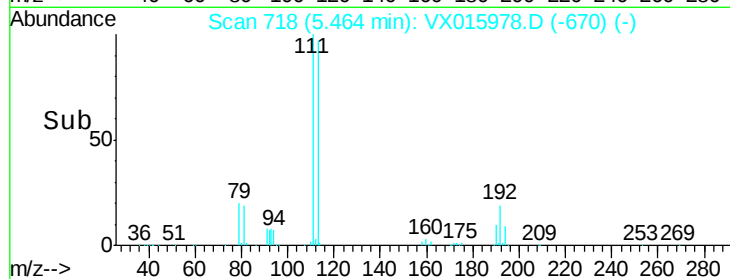
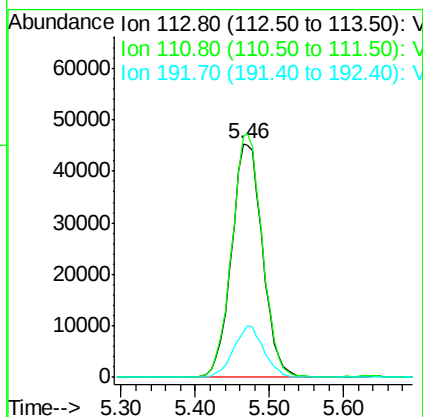
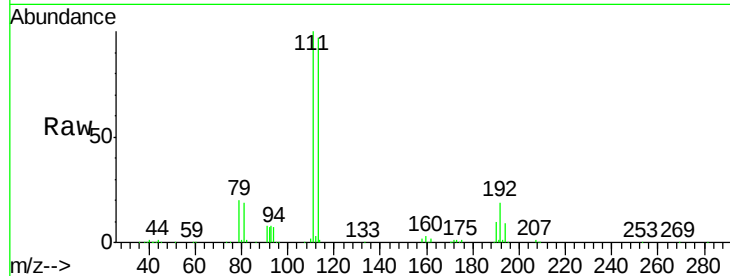




#35
Dibromofluoromethane
Concen: 48.154 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX015978.D
Acq: 29 Apr 2020 15:40

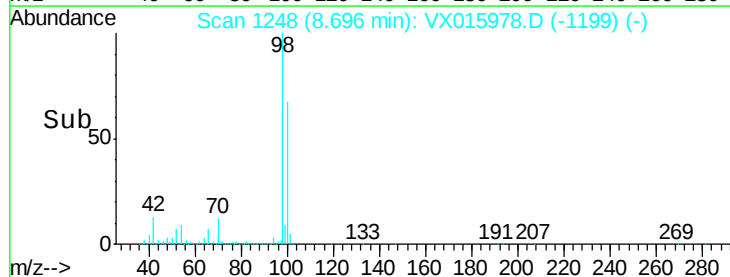
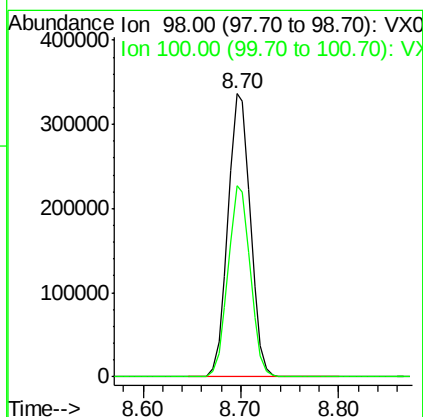
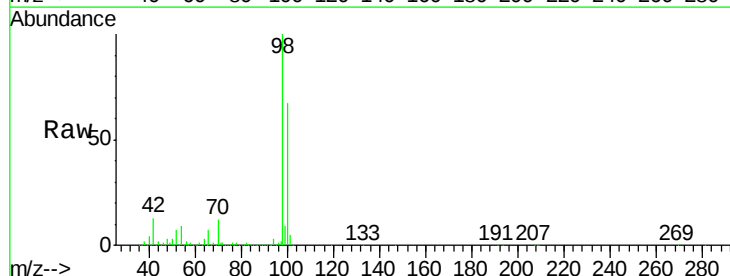
Instrument :
MSVOA_X
ClientSampled :
HW-23

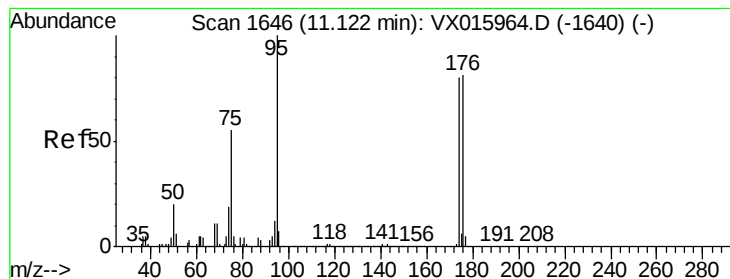
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.8
192	21.5	16.8	25.2



#50
Toluene-d8
Concen: 52.167 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX015978.D
Acq: 29 Apr 2020 15:40

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 52.922 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX015978.D

Acq: 29 Apr 2020 15:40

Instrument :

MSVOA_X

ClientSampleId :

HW-23

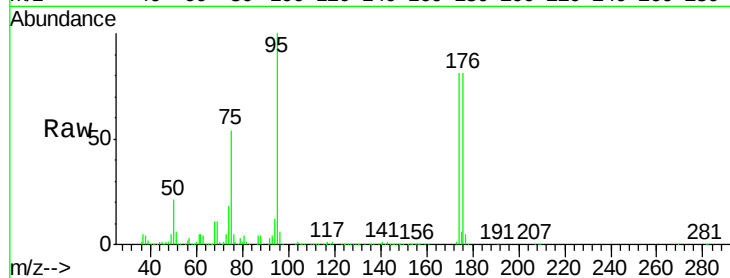
Tot Ion: 95 Resp: 213286

Ion Ratio Lower Upper

95 100

174 81.7 0.0 165.0

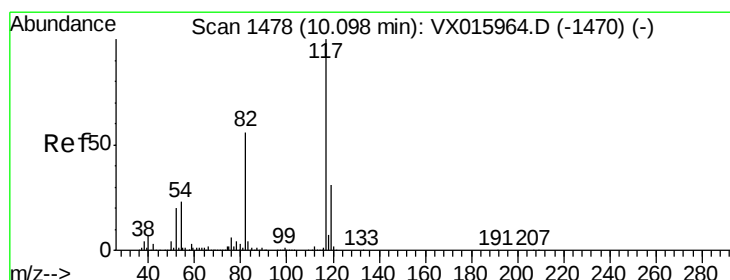
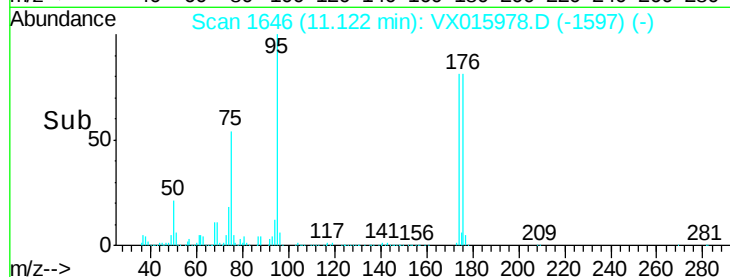
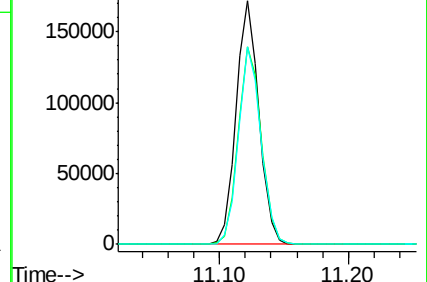
176 79.9 0.0 163.2



Abundance Ion 94.90 (94.60 to 95.60): VX015978.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX015978.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX015978.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX015978.D

Acq: 29 Apr 2020 15:40

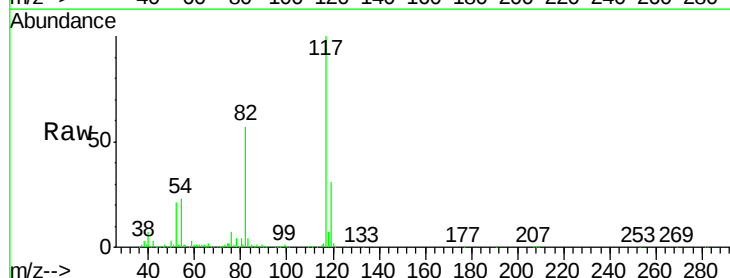
Tgt Ion: 117 Resp: 425802

Ion Ratio Lower Upper

117 100

82 56.6 44.5 66.7

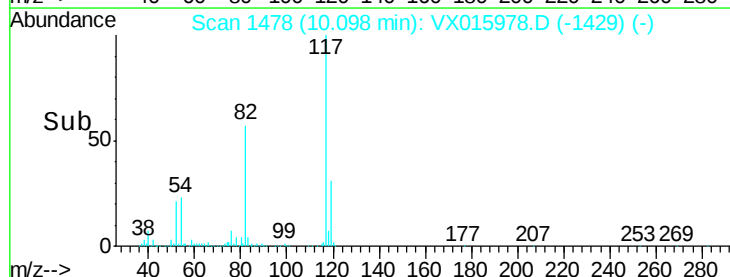
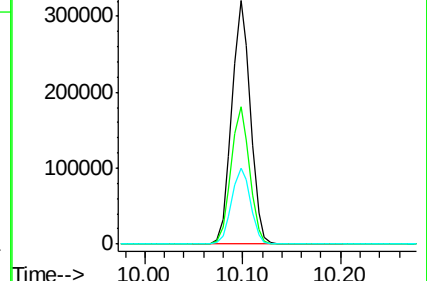
119 31.2 25.0 37.6

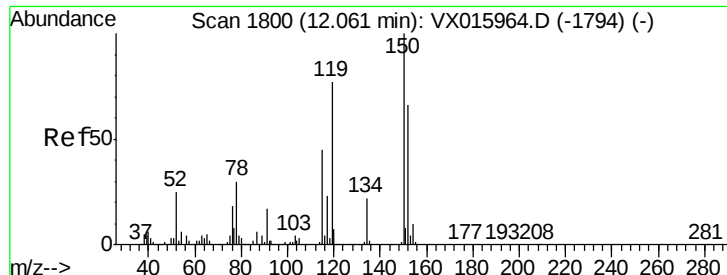


Abundance Ion 116.90 (116.60 to 117.60): VX015978.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX015978.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX015978.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX015978.D

Acq: 29 Apr 2020 15:40

Instrument :

MSVOA_X

ClientSampleId :

HW-23

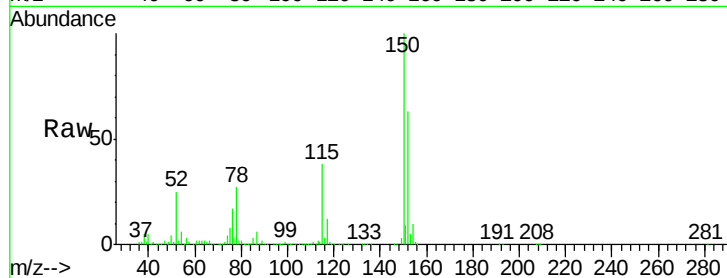
Tot Ion:152 Resp: 224681

Ion Ratio Lower Upper

152 100

115 57.6 40.9 122.7

150 157.6 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

