

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042920\
 Data File : VX015980.D
 Acq On : 29 Apr 2020 16:25
 Operator : JC/SP
 Sample : L2405-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BLIND-DUPLICATE

Quant Time: Apr 30 08:21:43 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

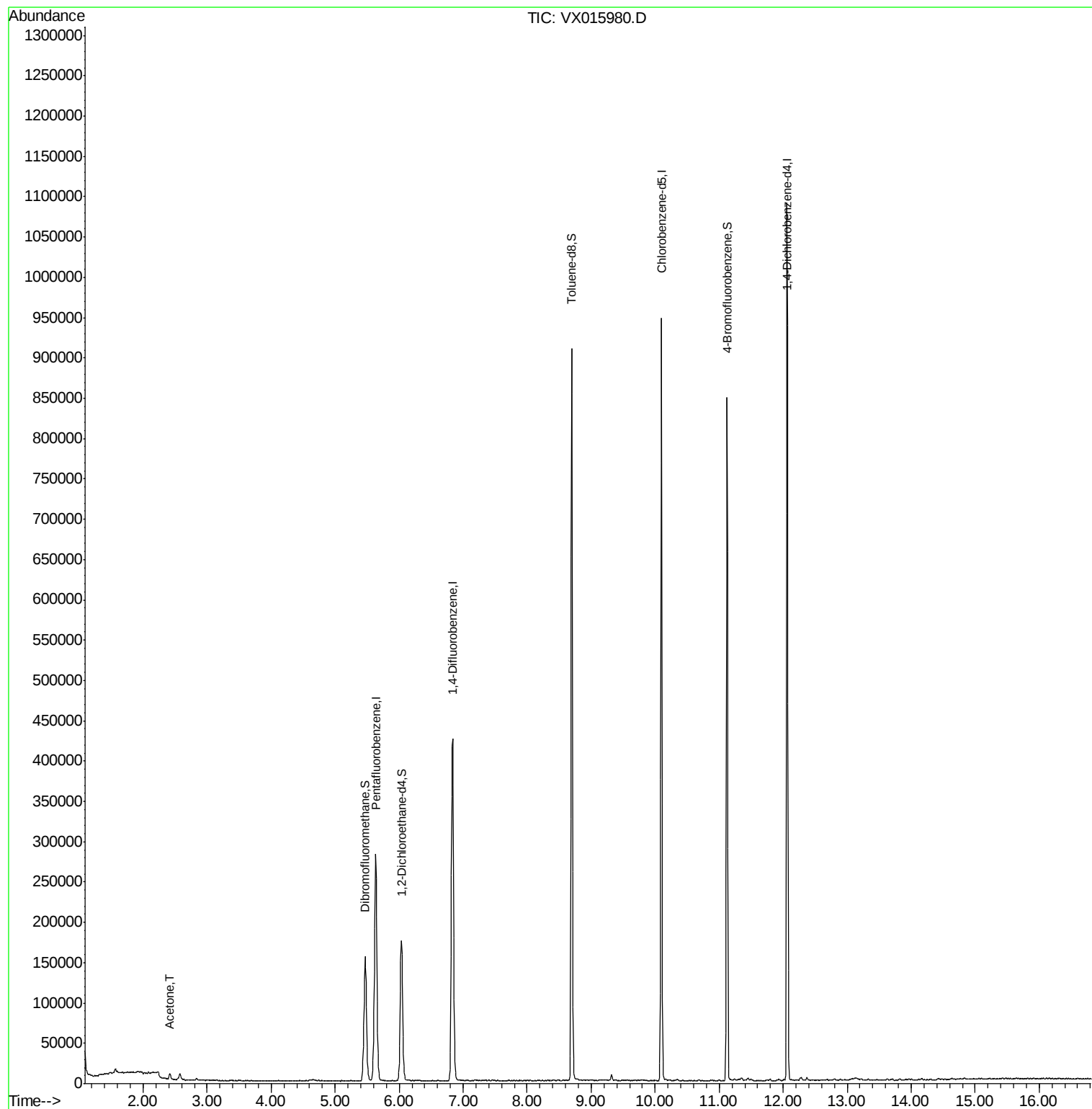
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	263610	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	425371	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	402714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	213808	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	168079	48.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.54%	
35) Dibromofluoromethane	5.47	113	127640	48.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.20%	
50) Toluene-d8	8.70	98	518437	52.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.52%	
62) 4-Bromofluorobenzene	11.12	95	206411	53.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.10%	
Target Compounds						
16) Acetone	2.42	43	7118	4.830	ug/l	Qvalue 97

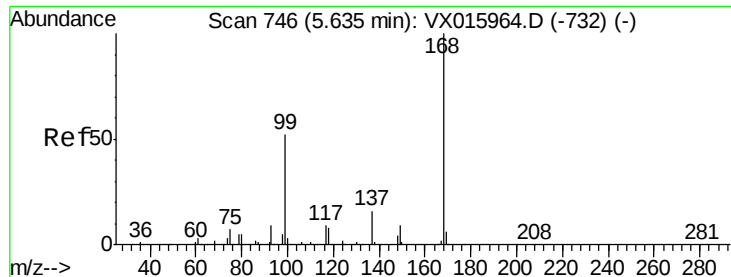
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

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Acq: 29 Apr 2020 16:25

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MSVOA_X

ClientSampleId :

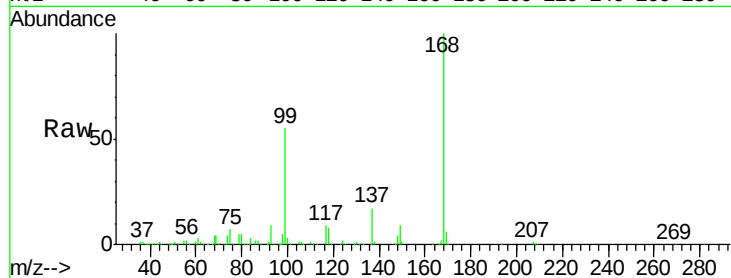
BLIND-DUPLICATE

Tot Ion:168 Resp: 263610

Ion Ratio Lower Upper

168 100

99 55.1 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

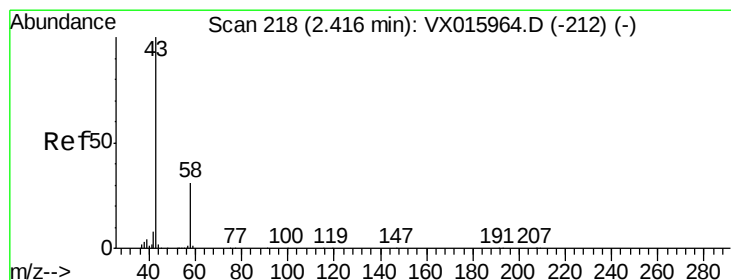
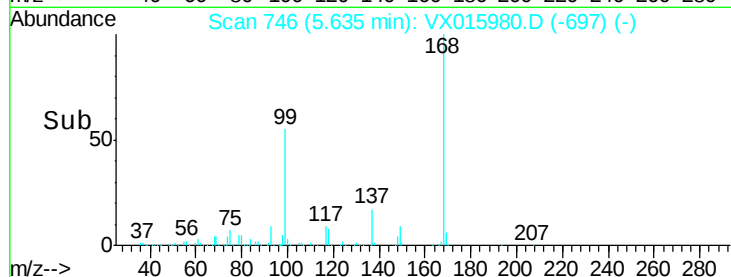
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 4.830 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX015980.D

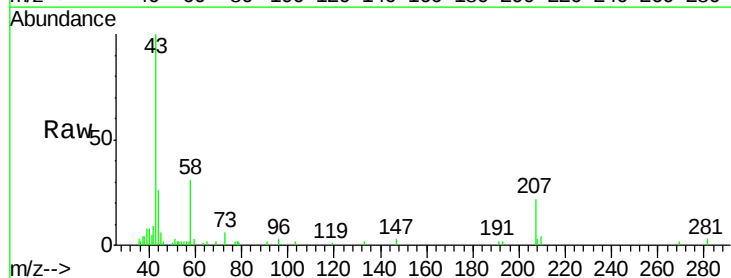
Acq: 29 Apr 2020 16:25

Tgt Ion: 43 Resp: 7118

Ion Ratio Lower Upper

43 100

58 29.8 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

4000

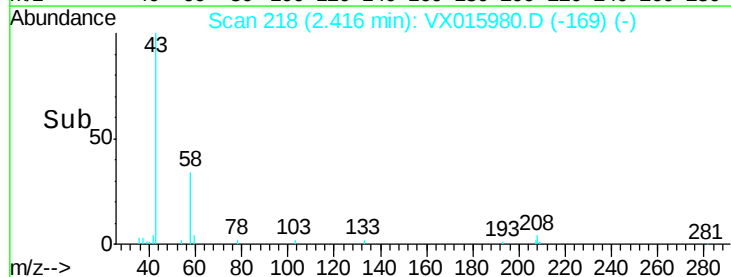
3000

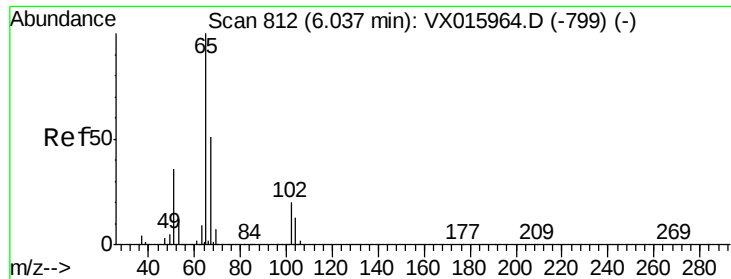
2000

1000

0

Time-->

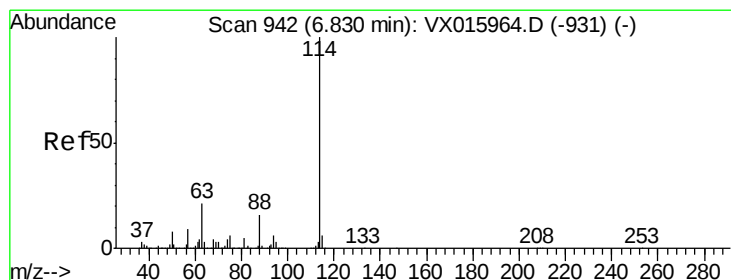
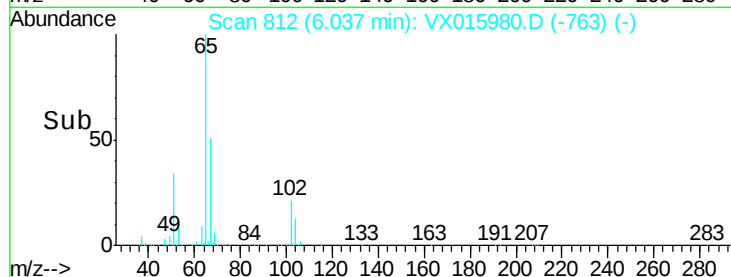
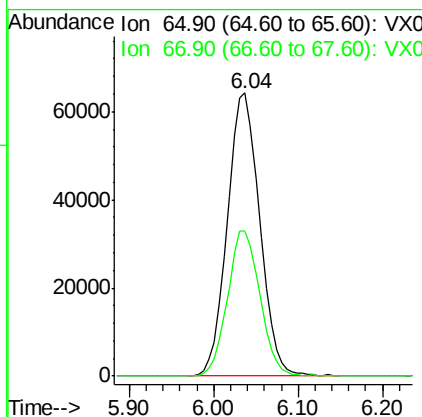
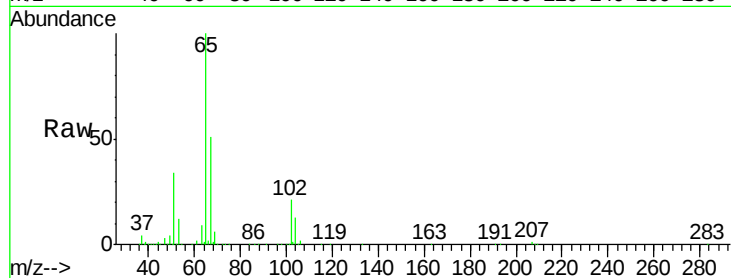




#33
 1,2-Dichloroethane-d4
 Concen: 48.766 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: VX015980.D
 Acq: 29 Apr 2020 16:25

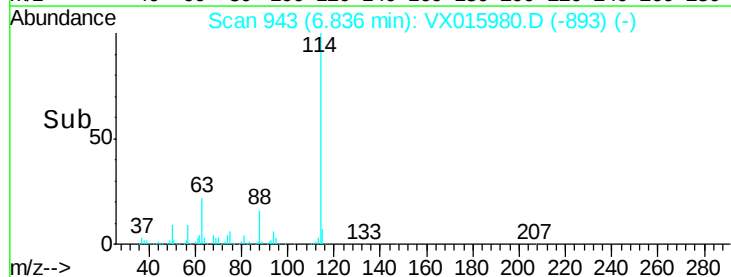
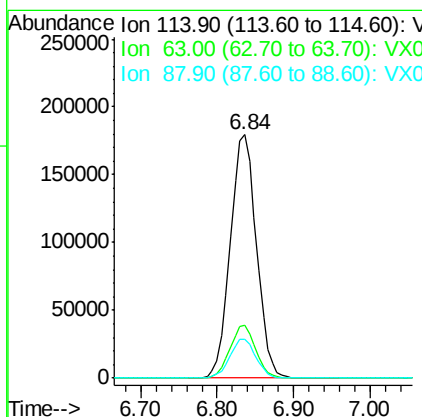
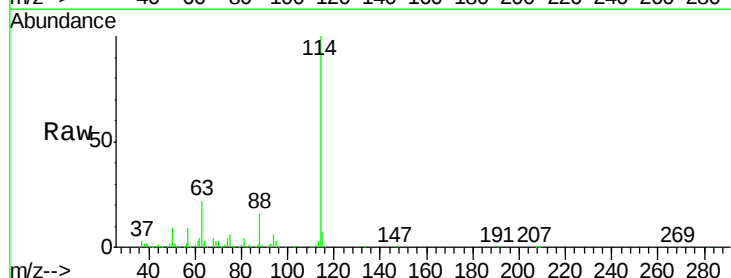
Instrument :
 MSVOA_X
 ClientSampleId :
 BLIND-DUPLICATE

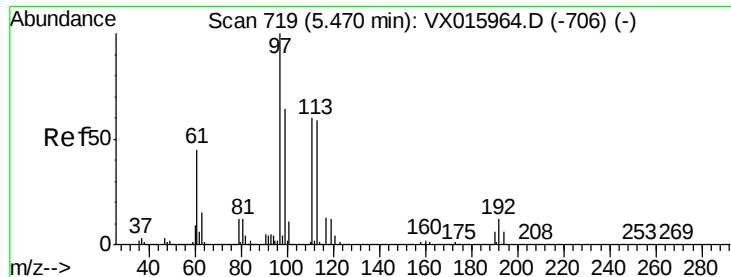
Tot Ion: 65 Resp: 168079
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX015980.D
 Acq: 29 Apr 2020 16:25

Tgt Ion: 114 Resp: 425371
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 41.2
 88 15.8 0.0 31.8

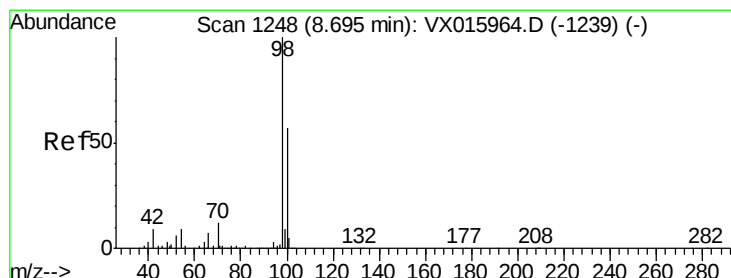
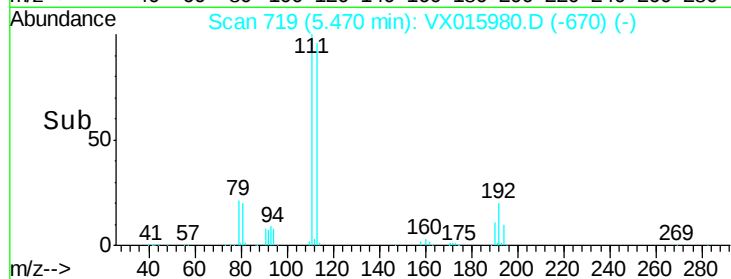
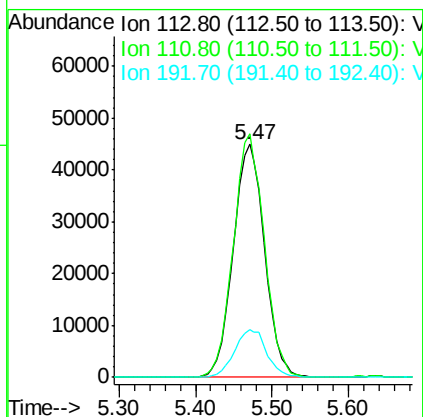
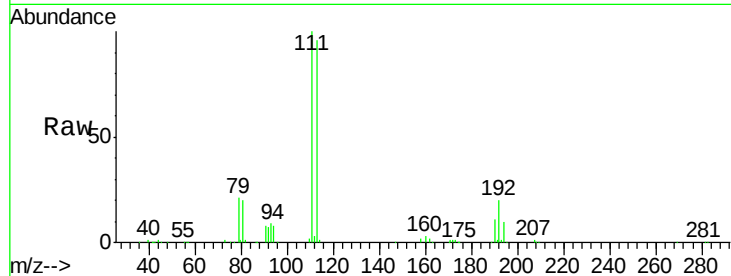




#35
Dibromofluoromethane
Concen: 48.103 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX015980.D
Acq: 29 Apr 2020 16:25

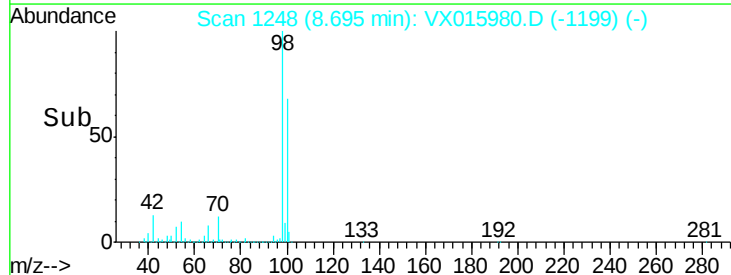
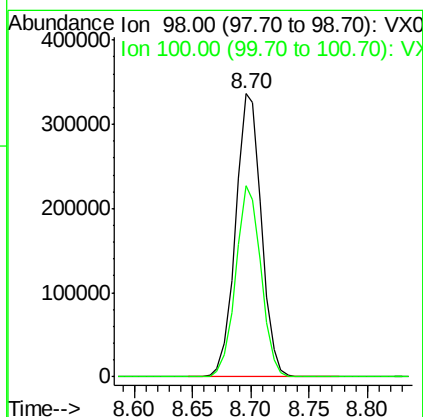
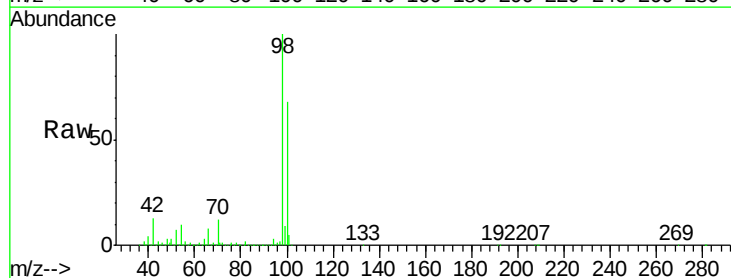
Instrument :
MSVOA_X
ClientSampleId :
BLIND-DUPLICATE

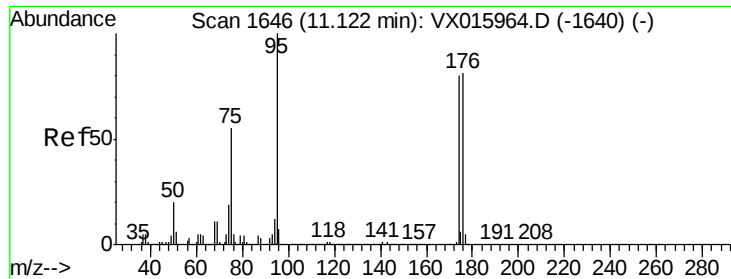
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.8
192	20.9	16.8	25.2



#50
Toluene-d8
Concen: 52.256 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX015980.D
Acq: 29 Apr 2020 16:25

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 53.045 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX015980.D

Acq: 29 Apr 2020 16:25

Instrument :

MSVOA_X

ClientSampleId :

BLIND-DUPLICATE

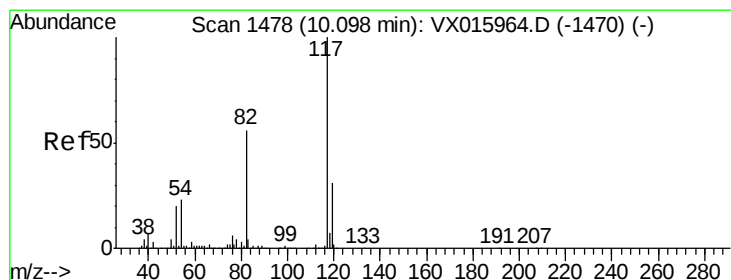
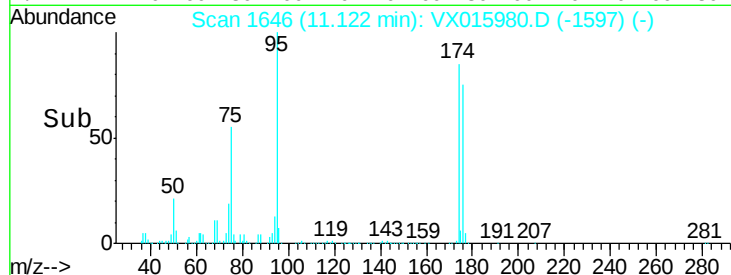
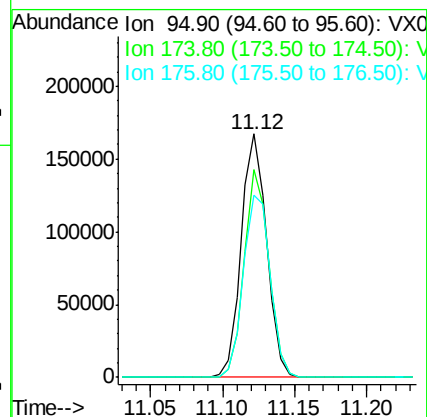
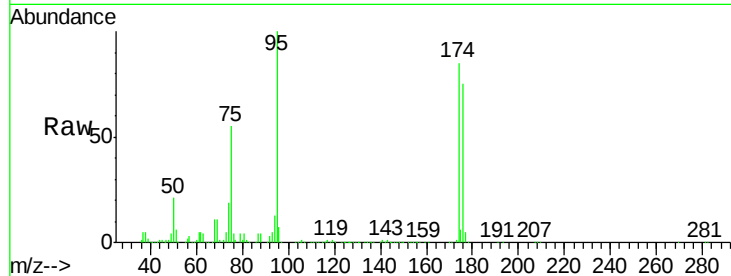
Tot Ion: 95 Resp: 206411

Ion Ratio Lower Upper

95 100

174 82.4 0.0 165.0

176 78.9 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: VX015980.D

Acq: 29 Apr 2020 16:25

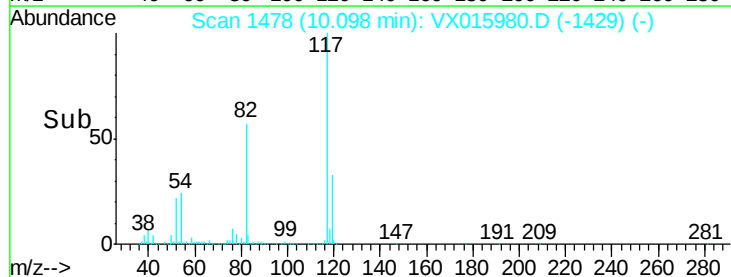
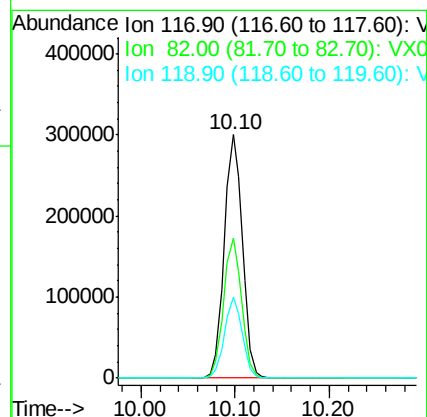
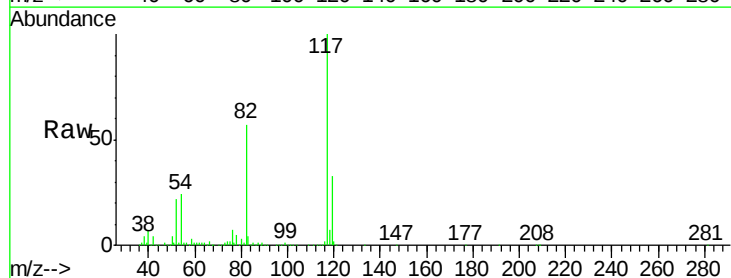
Tgt Ion: 117 Resp: 402714

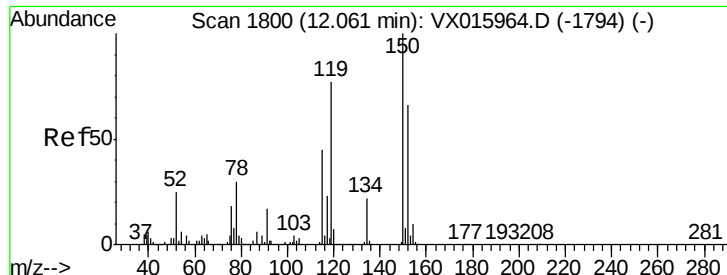
Ion Ratio Lower Upper

117 100

82 57.5 44.5 66.7

119 33.1 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: VX015980.D

Acq: 29 Apr 2020 16:25

Instrument :

MSVOA_X

ClientSampleId :

BLIND-DUPLICATE

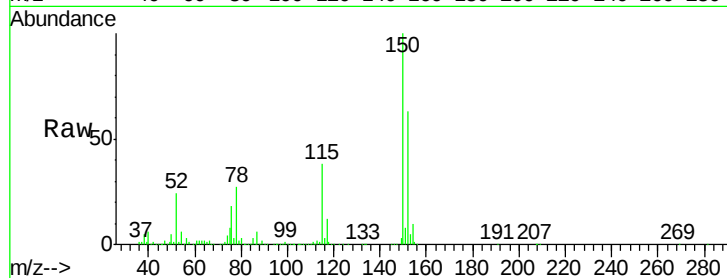
Tot Ion:152 Resp: 213808

Ion Ratio Lower Upper

152 100

115 58.3 40.9 122.7

150 155.1 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

