

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042320\
 Data File : VX015913.D
 Acq On : 24 Apr 2020 00:34
 Operator : JC/SP
 Sample : L2364-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30962

Quant Time: Apr 24 08:17:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

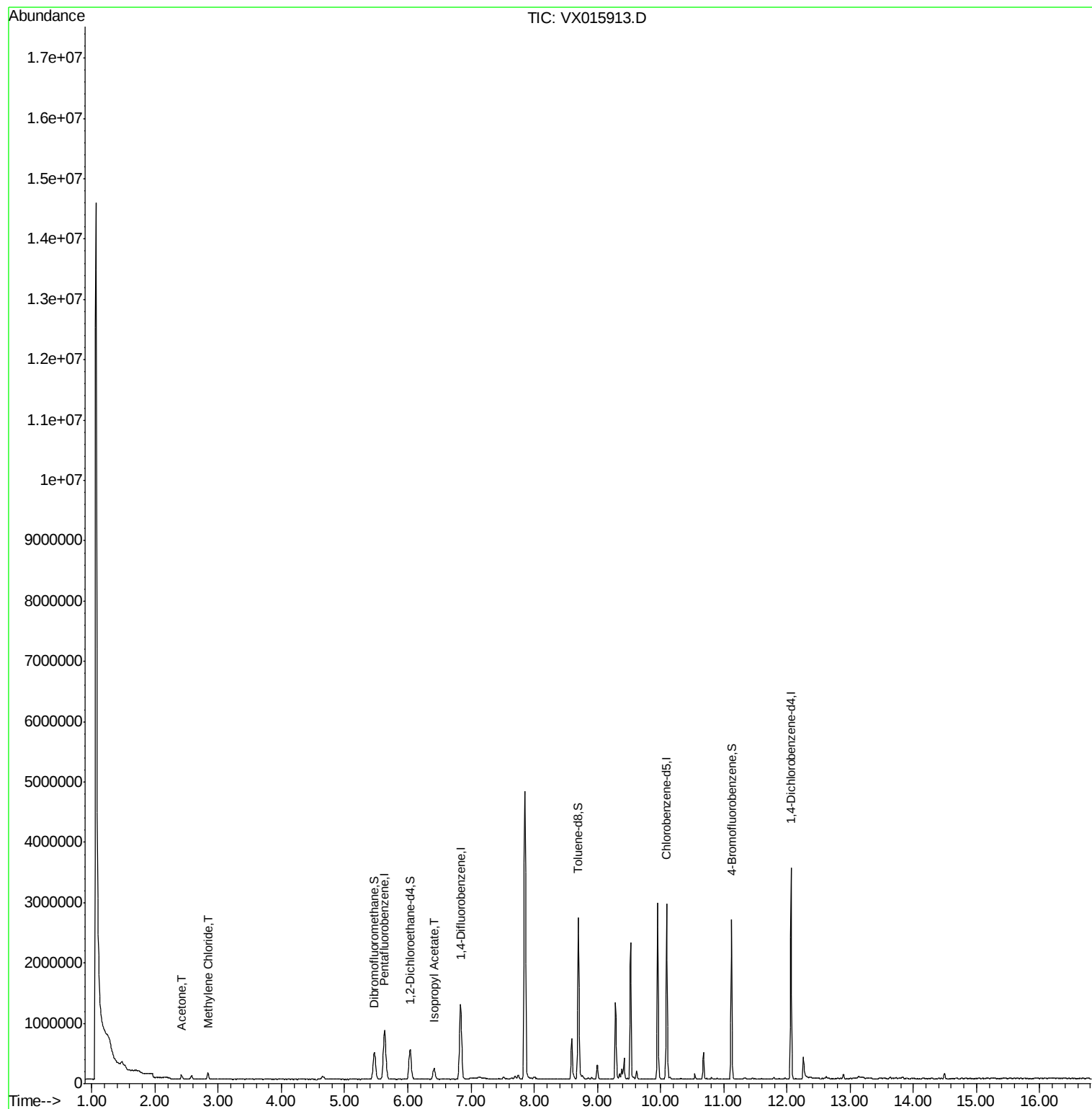
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	841328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1280331	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1291213	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	724724	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	478998	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
35) Dibromofluoromethane	5.47	113	377137	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
50) Toluene-d8	8.70	98	1569517	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
62) 4-Bromofluorobenzene	11.12	95	681805	55.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.72%	
Target Compounds						
16) Acetone	2.42	43	78932	18.944	ug/l	99
20) Methylene Chloride	2.84	84	49078	5.802	ug/l	94
43) Isopropyl Acetate	6.42	43	269951	11.847	ug/l	99

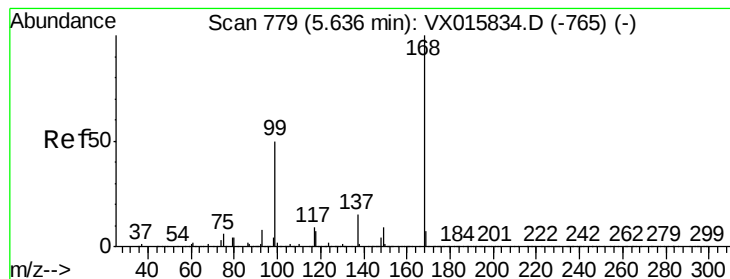
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.01 min

Lab File: VX015913.D

Acq: 24 Apr 2020 00:34

Instrument :

MSVOA_X

ClientSampleId :

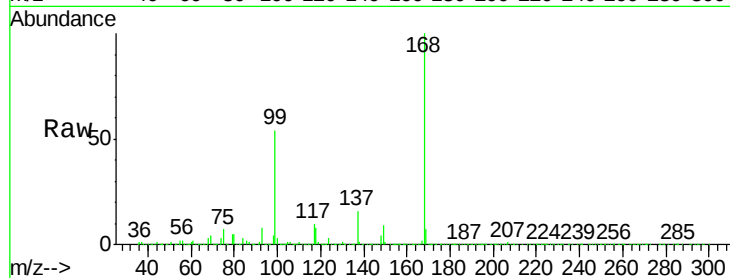
30962

Tot Ion:168 Resp: 841328

Ion Ratio Lower Upper

168 100

99 54.0 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

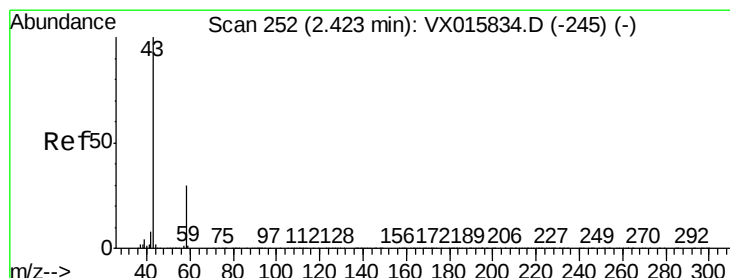
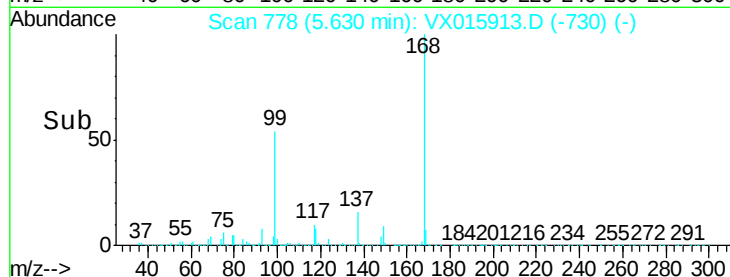
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 18.944 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.01 min

Lab File: VX015913.D

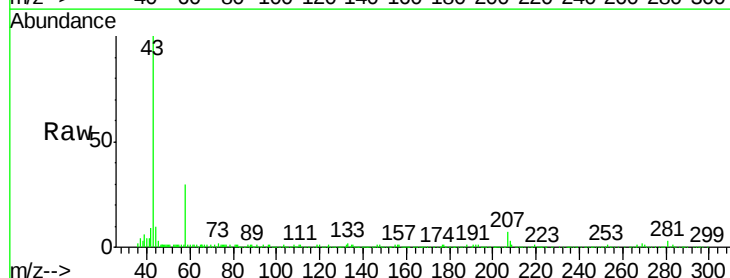
Acq: 24 Apr 2020 00:34

Tgt Ion: 43 Resp: 78932

Ion Ratio Lower Upper

43 100

58 29.2 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

50000

40000

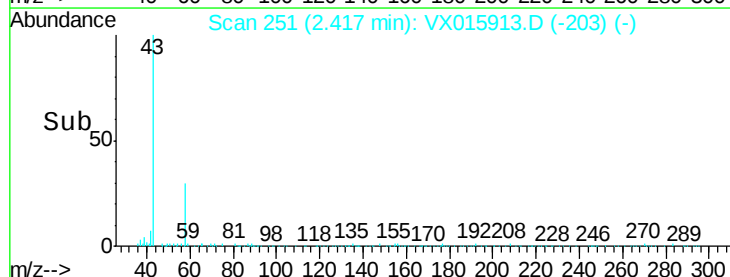
30000

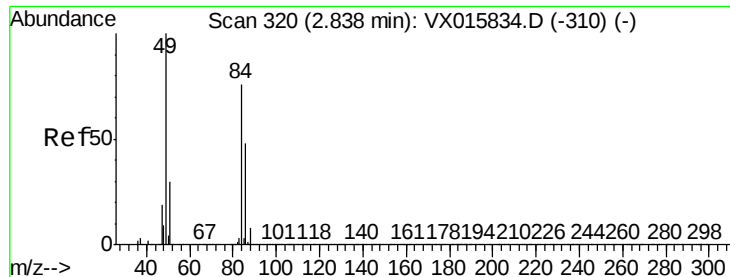
20000

10000

0

Time-->

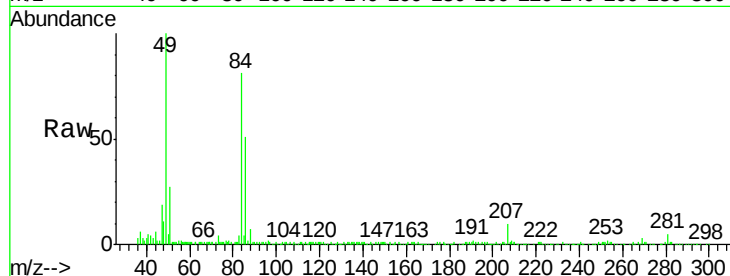




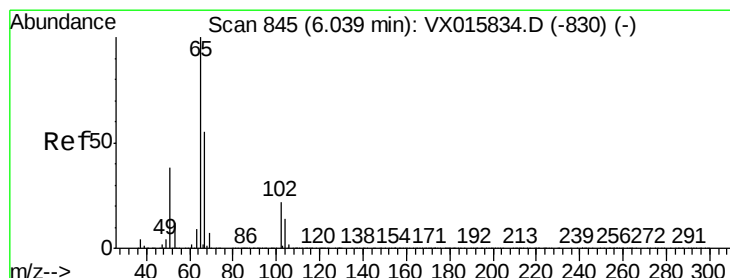
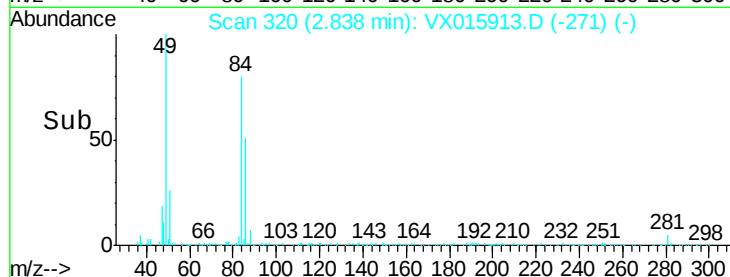
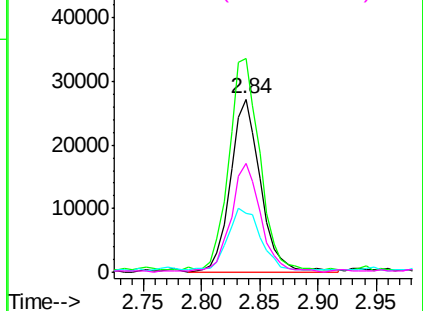
#20
Methvlene Chloride
Concen: 5.802 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.00 min
Lab File: VX015913.D
Acq: 24 Apr 2020 00:34

Instrument :
MSVOA_X
ClientSampled :
30962

Tot Ion:	84	Resp:	49078
Ion	Ratio	Lower	Upper
84	100		
49	122.4	104.9	157.3
51	32.5	32.0	48.0
86	62.7	50.4	75.6

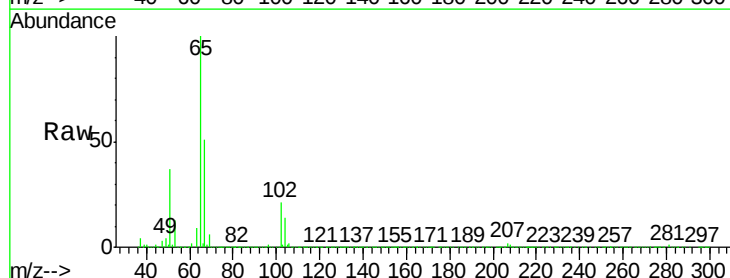


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

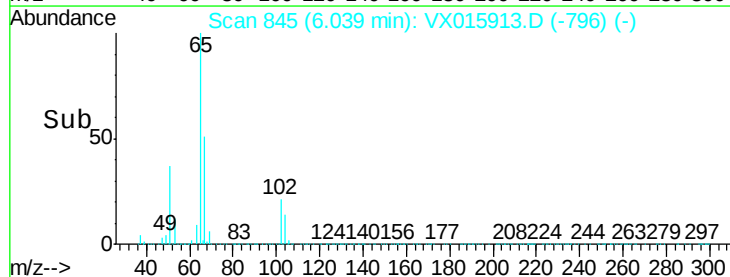
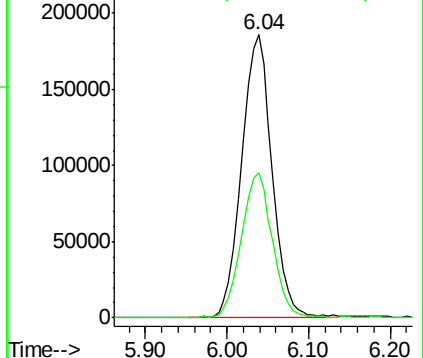


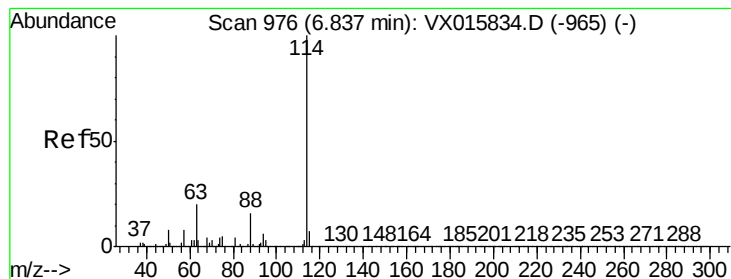
#33
1,2-Dichloroethane-d4
Concen: 50.058 ug/l
RT: 6.04 min Scan# 845
Delta R.T. -0.00 min
Lab File: VX015913.D
Acq: 24 Apr 2020 00:34

Tgt Ion:	65	Resp:	478998
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.2



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# 976

Delta R.T. -0.00 min

Lab File: VX015913.D

Acq: 24 Apr 2020 00:34

Instrument :

MSVOA_X

ClientSampleId :

30962

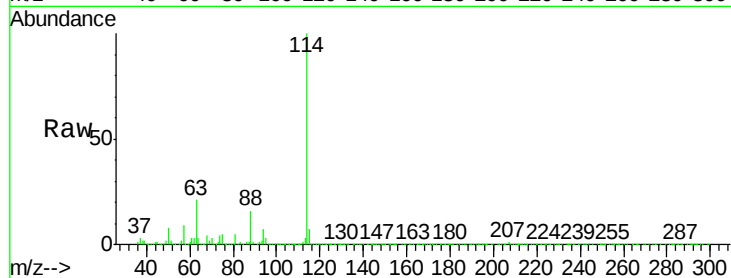
Tot Ion:114 Resp: 1280331

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.6

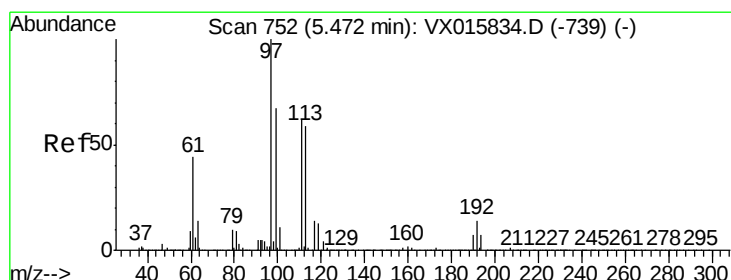
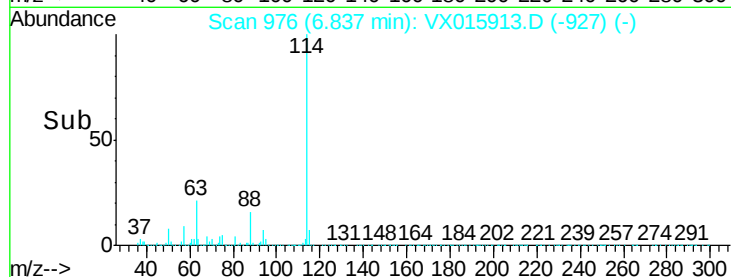
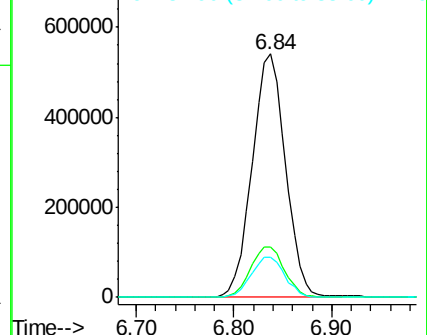
88 16.2 0.0 32.8



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: 51.031 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015913.D

Acq: 24 Apr 2020 00:34

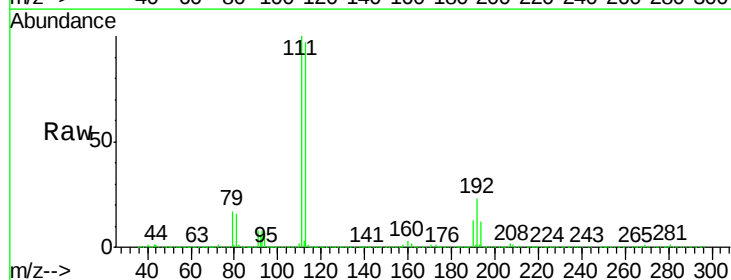
Tgt Ion:113 Resp: 377137

Ion Ratio Lower Upper

113 100

111 103.1 82.7 124.1

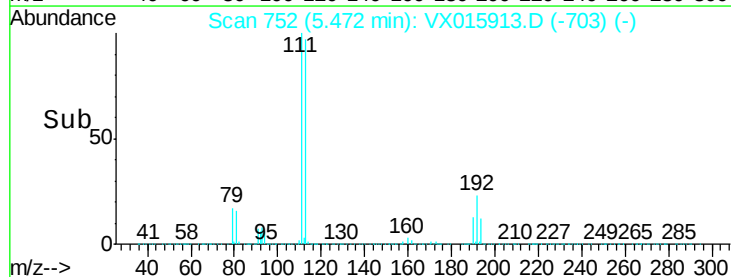
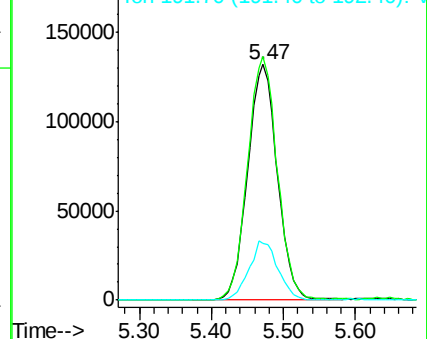
192 24.5 19.3 28.9

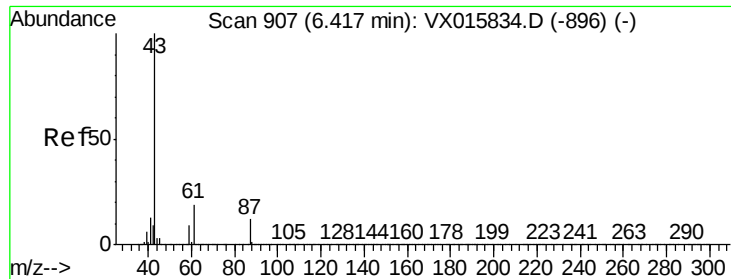


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



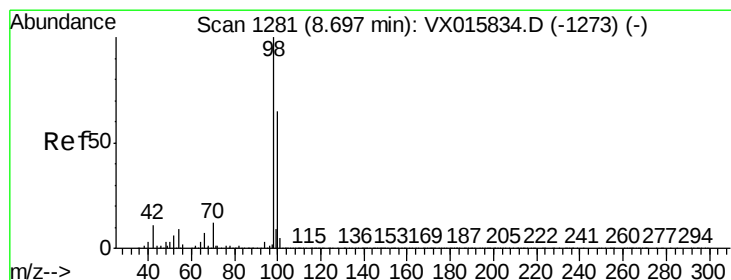
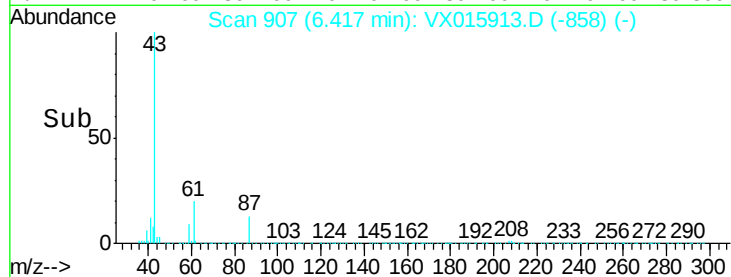
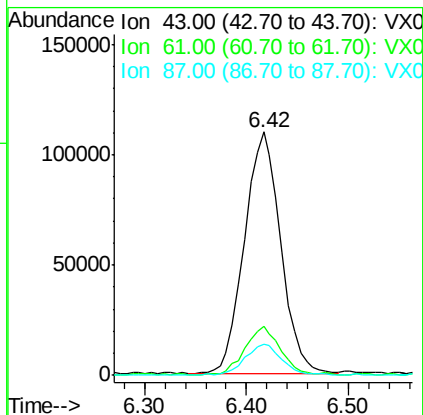
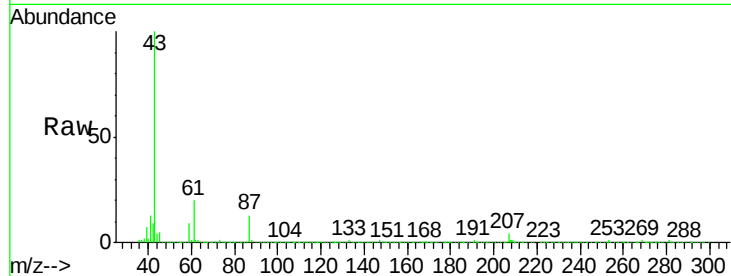


#43

Isopropyl Acetate
 Concen: 11.847 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015913.D
 Acq: 24 Apr 2020 00:34

Instrument :
 MSVOA_X
 ClientSampleID :
 30962

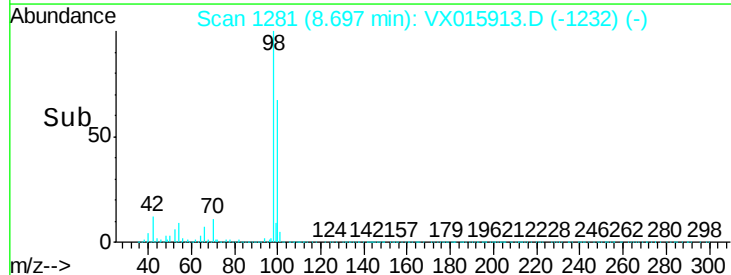
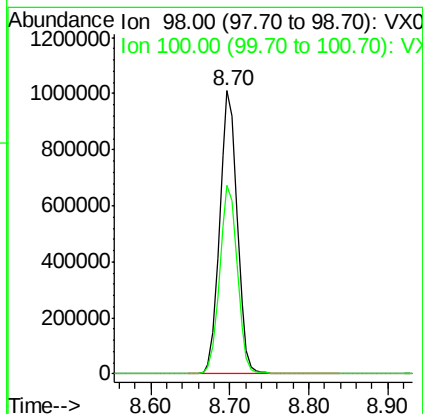
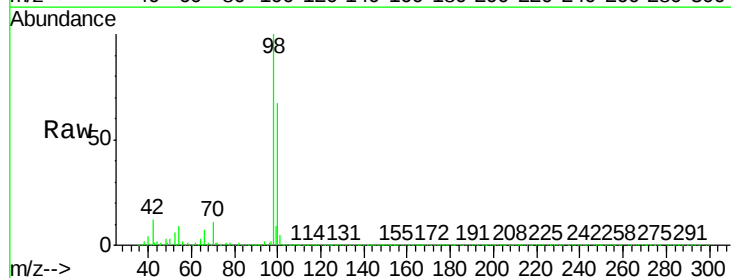
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.4	23.2
87	12.9	9.8	14.6

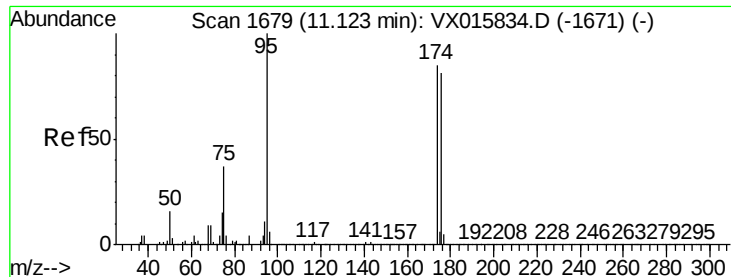


#50

Toluene-d8
 Concen: 52.755 ug/l
 RT: 8.70 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: VX015913.D
 Acq: 24 Apr 2020 00:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.8	80.6





#62

4-Bromofluorobenzene

Concen: 55.864 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015913.D

Acq: 24 Apr 2020 00:34

Instrument :

MSVOA_X

ClientSampleId :

30962

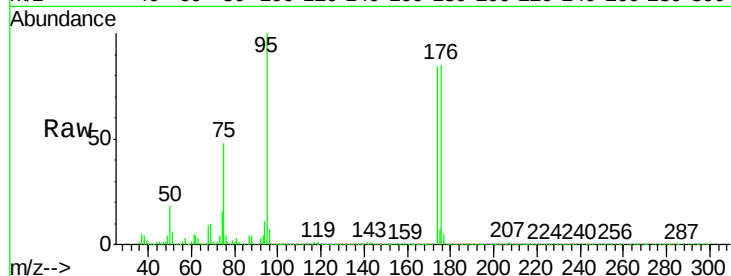
Tot Ion: 95 Resp: 681805

Ion Ratio Lower Upper

95 100

174 83.9 0.0 172.4

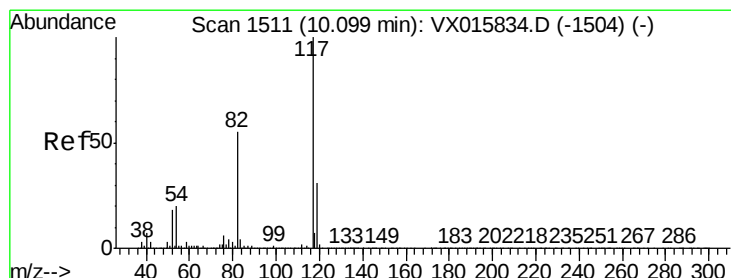
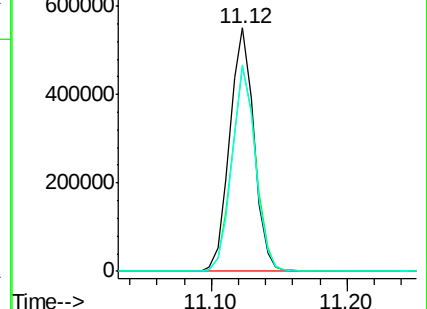
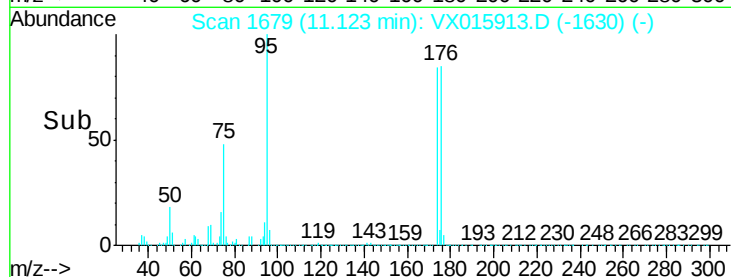
176 81.4 0.0 167.0



Abundance Ion 94.90 (94.60 to 95.60): VX015913.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX015913.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015913.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. 0.00 min

Lab File: VX015913.D

Acq: 24 Apr 2020 00:34

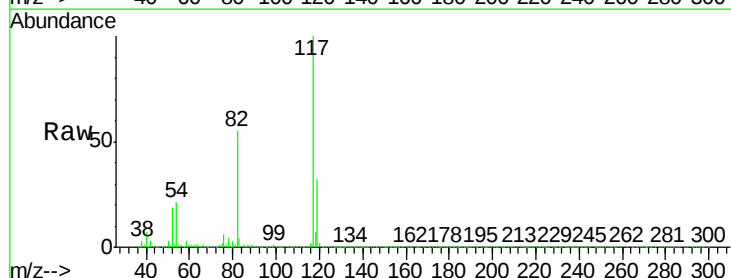
Tgt Ion: 117 Resp: 1291213

Ion Ratio Lower Upper

117 100

82 54.8 43.9 65.9

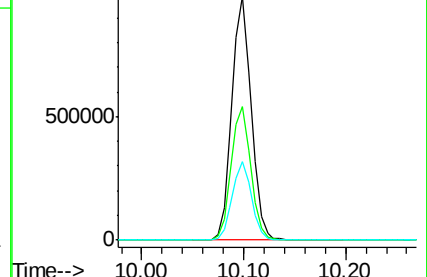
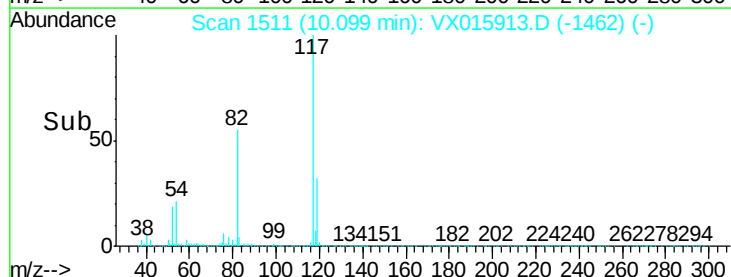
119 32.2 25.1 37.7

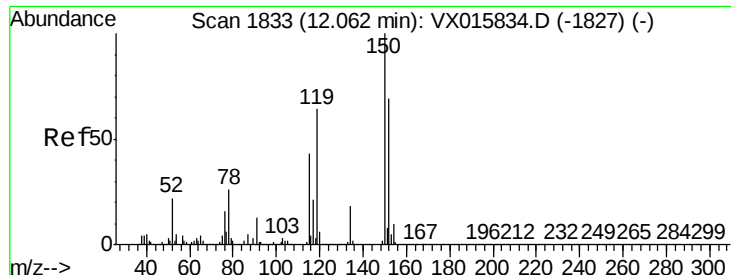


Abundance Ion 116.90 (116.60 to 117.60): VX015913.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015913.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015913.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015913.D

Acq: 24 Apr 2020 00:34

Instrument :

MSVOA_X

ClientSampleId :

30962

Tot Ion:152 Resp: 724724

Ion Ratio Lower Upper

152 100

115 56.4 39.0 116.9

150 155.2 0.0 336.8

