

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042120\
 Data File : VX015820.D
 Acq On : 22 Apr 2020 02:05
 Operator : JC/SP
 Sample : L2351-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-17A

Quant Time: Apr 22 07:09:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

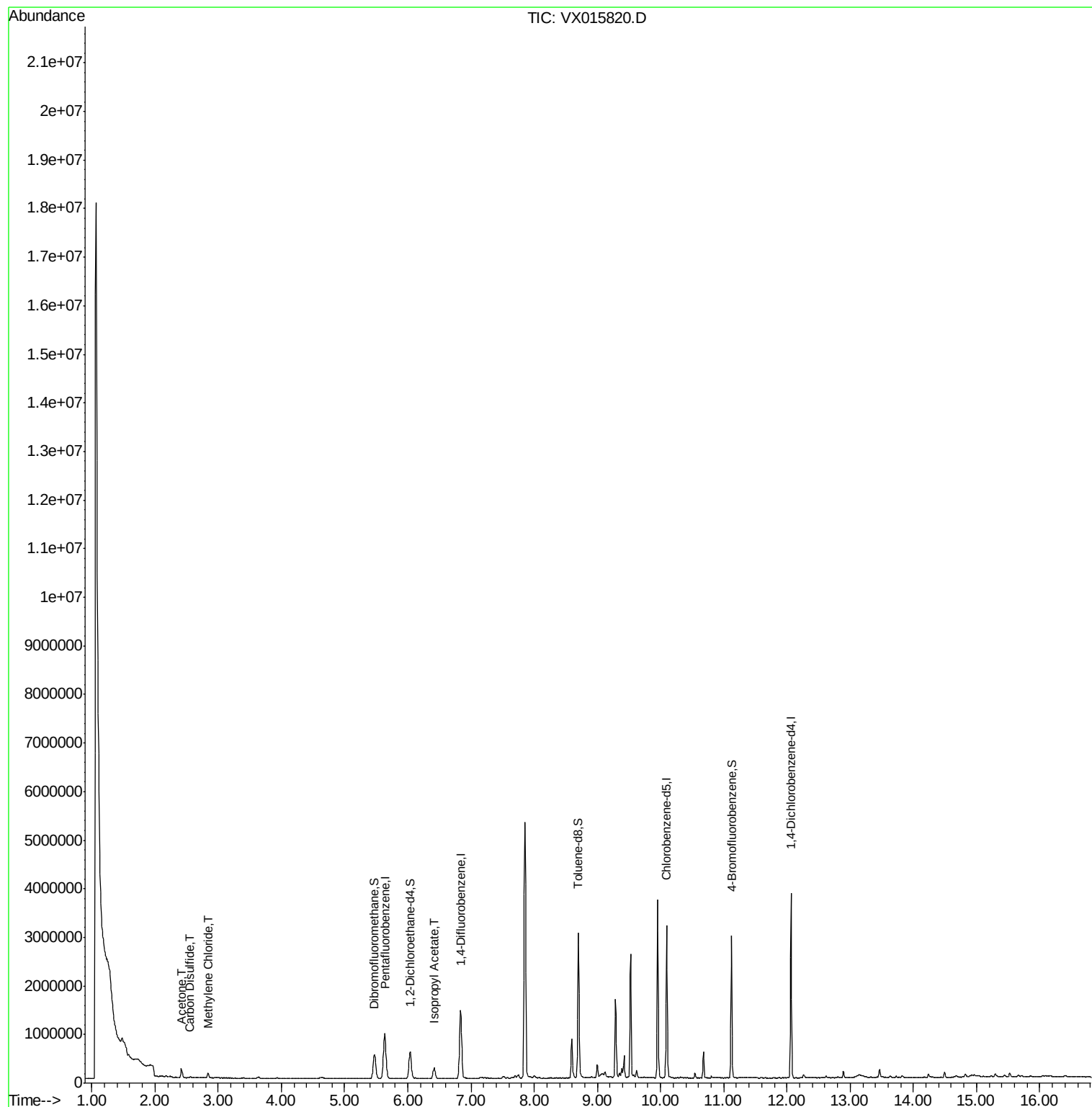
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	954853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1462662	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1430355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	813125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	529408	39.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.62%	
35) Dibromofluoromethane	5.47	113	431772	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.36%	
50) Toluene-d8	8.70	98	1747953	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
62) 4-Bromofluorobenzene	11.12	95	753436	53.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.72%	
Target Compounds						
16) Acetone	2.42	43	228390	39.474	ug/l	97
17) Carbon Disulfide	2.55	76	29326	1.066	ug/l	100
20) Methylene Chloride	2.84	84	46348	4.289	ug/l	93
43) Isopropyl Acetate	6.42	43	319864	10.798	ug/l	98

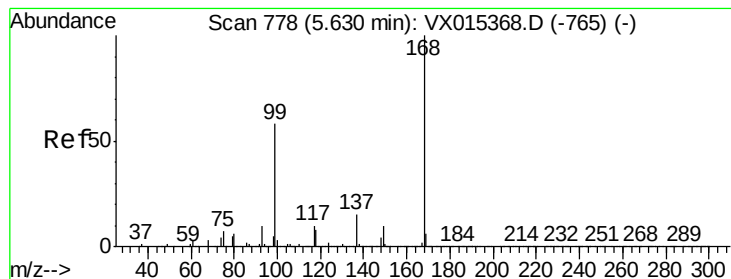
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015820.D

Acq: 22 Apr 2020 02:05

Instrument :

MSVOA_X

ClientSampleId :

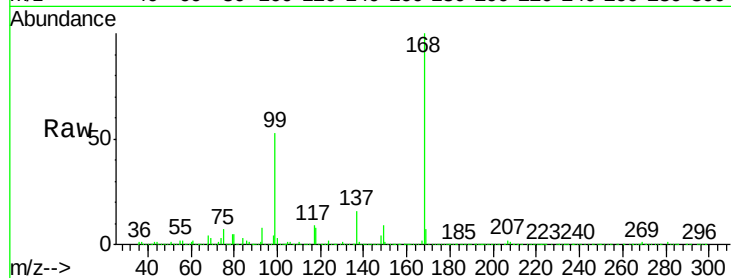
TP-17A

Tot Ion:168 Resp: 954853

Ion Ratio Lower Upper

168 100

99 52.5 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

300000

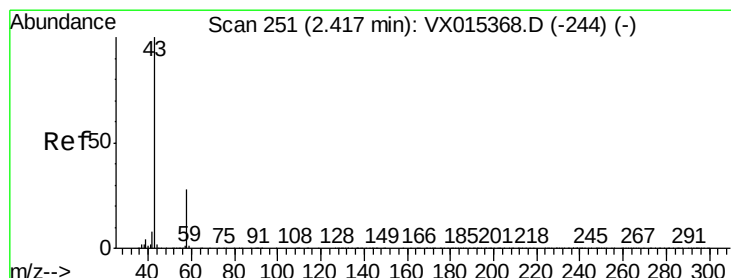
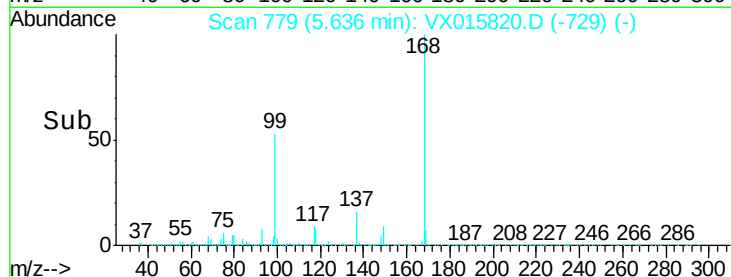
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 39.474 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015820.D

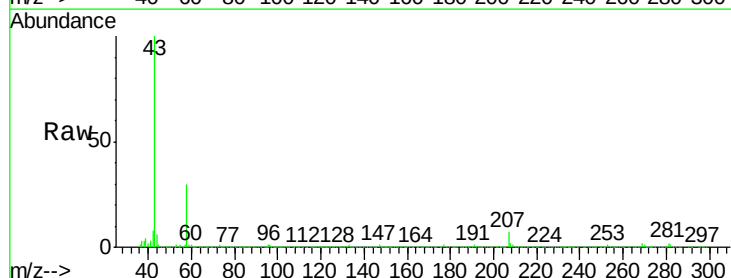
Acq: 22 Apr 2020 02:05

Tgt Ion: 43 Resp: 228390

Ion Ratio Lower Upper

43 100

58 29.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

150000

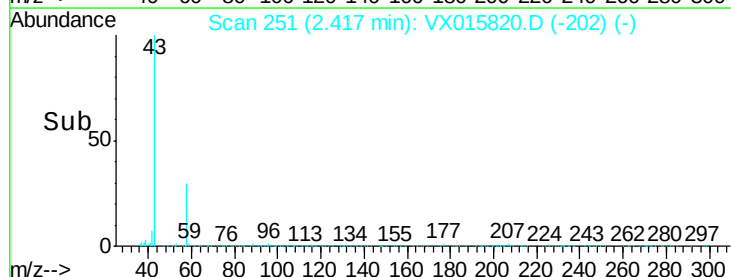
100000

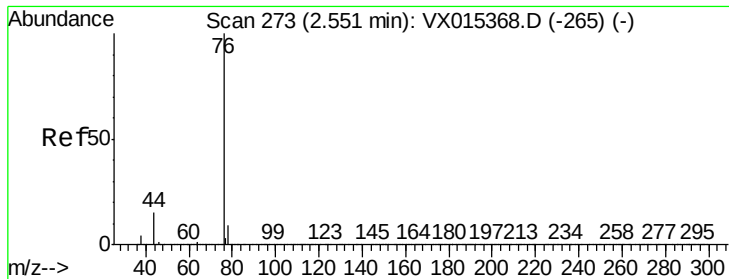
50000

0

Time-->

2.30 2.35 2.40 2.45 2.50

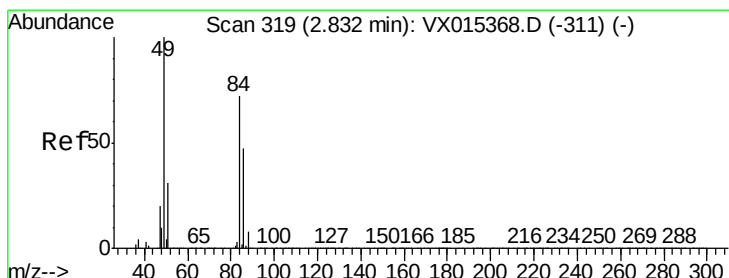
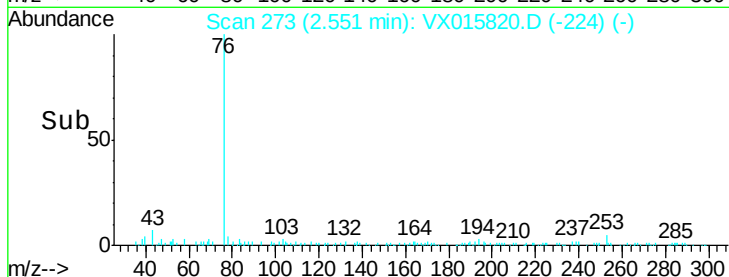
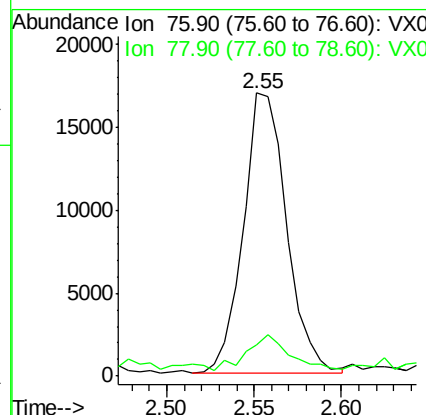
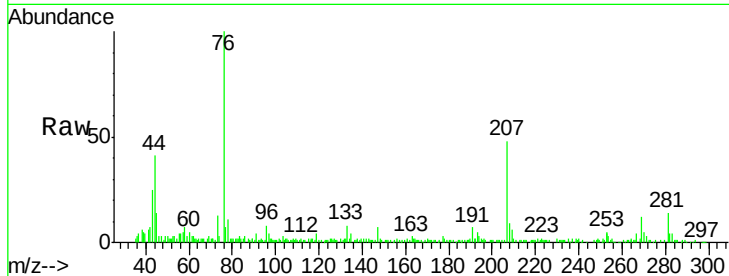




#17
Carbon Disulfide
Concen: 1.066 ug/l
RT: 2.55 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX015820.D
Acq: 22 Apr 2020 02:05

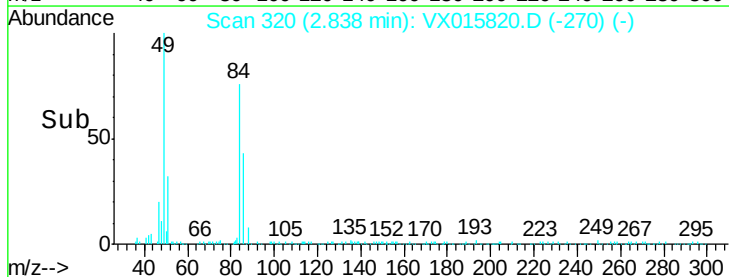
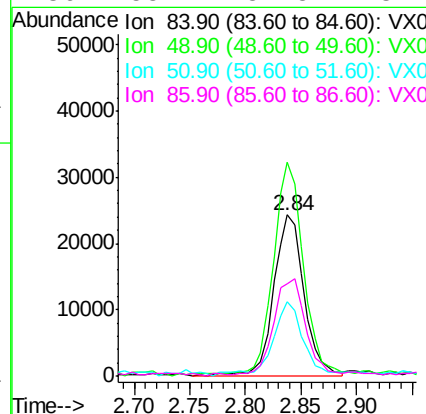
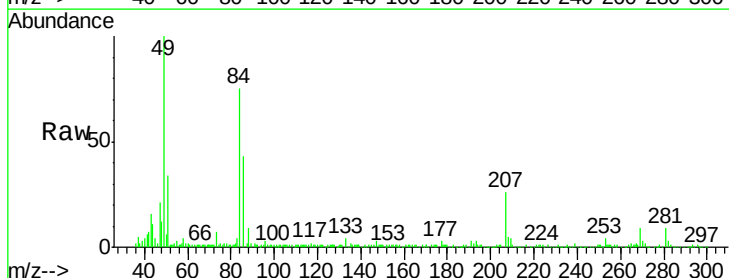
Instrument :
MSVOA_X
ClientSampleId :
TP-17A

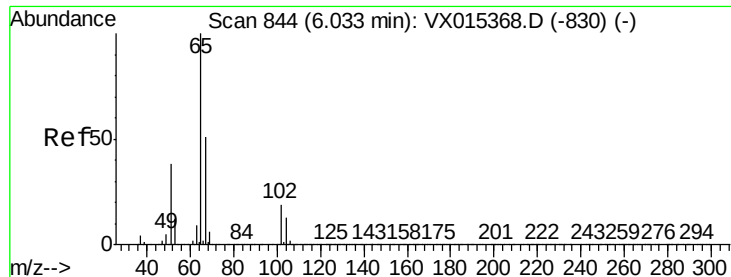
Tot Ion: 76 Resp: 29326
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7



#20
Methylene Chloride
Concen: 4.289 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015820.D
Acq: 22 Apr 2020 02:05

Tgt Ion: 84 Resp: 46348
Ion Ratio Lower Upper
84 100
49 131.1 111.3 166.9
51 44.1 34.0 51.0
86 55.7 52.5 78.7

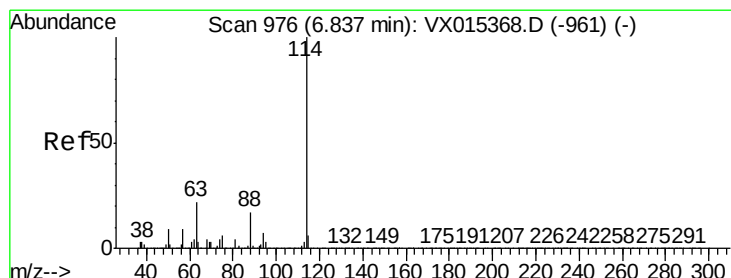
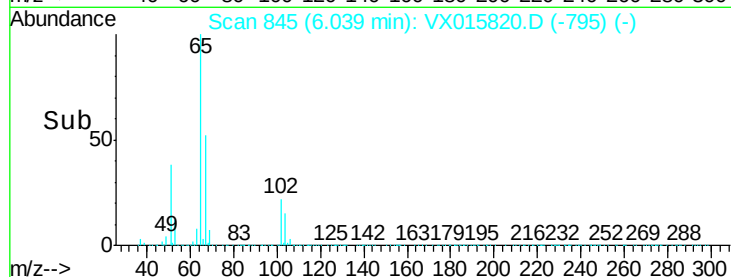
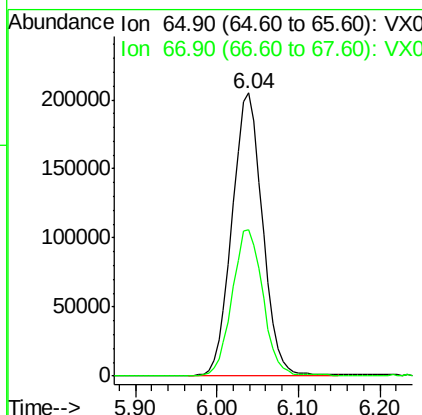
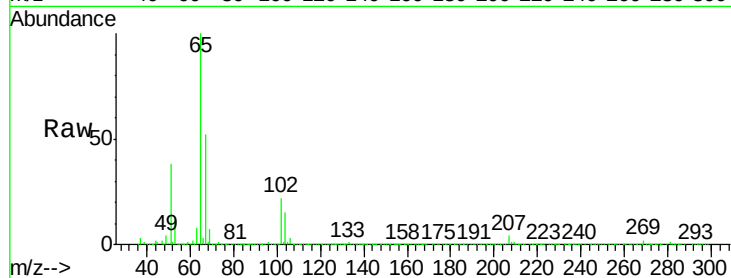




#33
 1,2-Dichloroethane-d4
 Concen: 39.311 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015820.D
 Acq: 22 Apr 2020 02:05

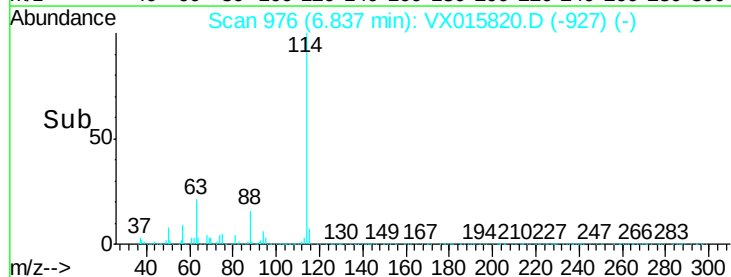
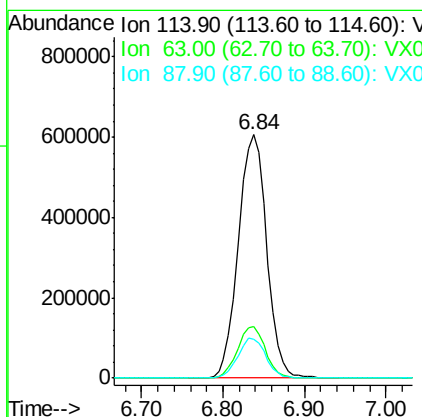
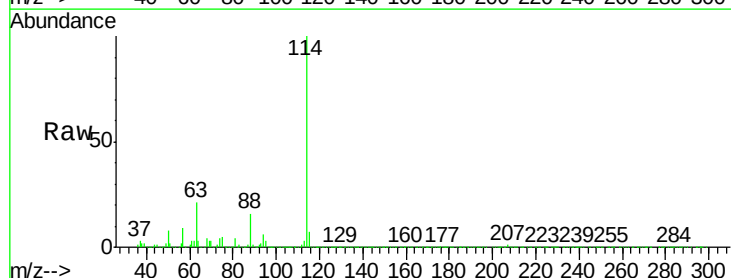
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-17A

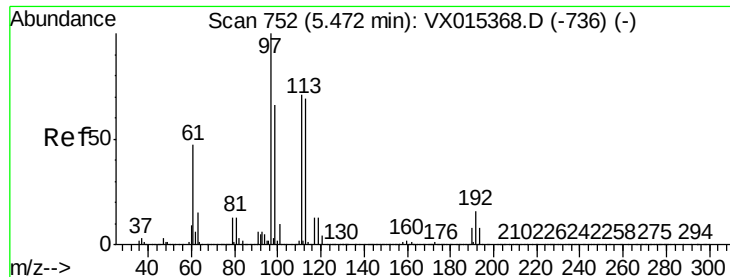
Tot Ion: 65 Resp: 529408
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015820.D
 Acq: 22 Apr 2020 02:05

Tgt Ion: 114 Resp: 1462662
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 44.2
 88 15.8 0.0 33.8

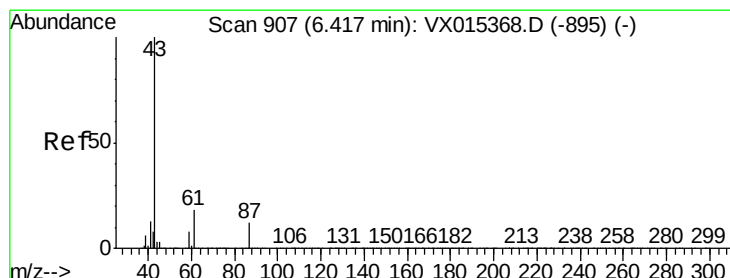
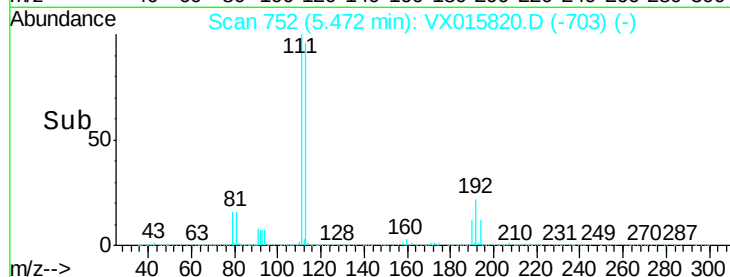
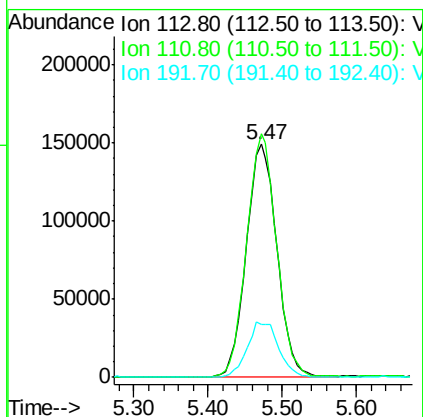
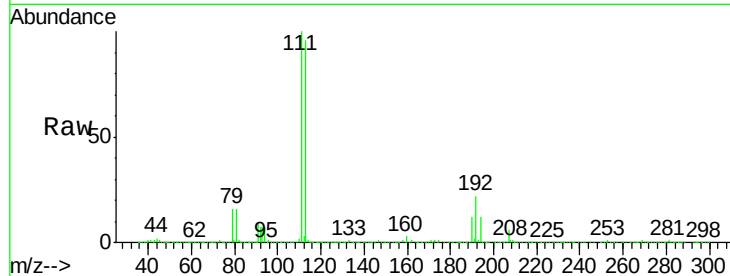




#35
 Dibromofluoromethane
 Concen: 46.180 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015820.D
 Acq: 22 Apr 2020 02:05

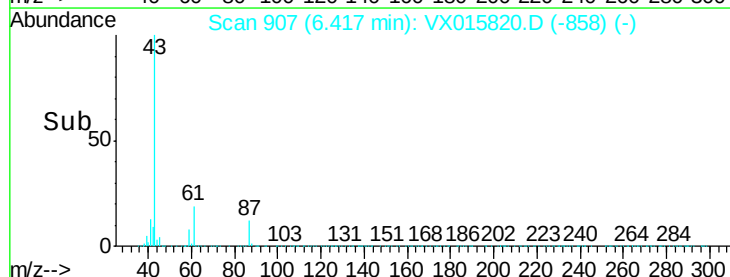
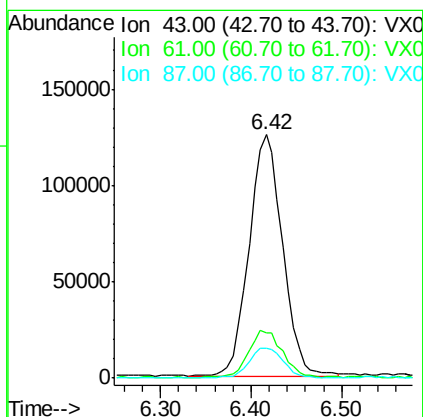
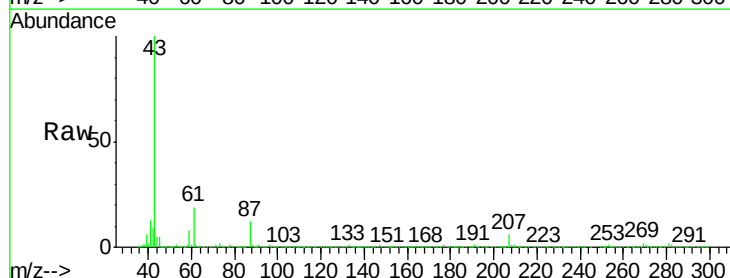
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-17A

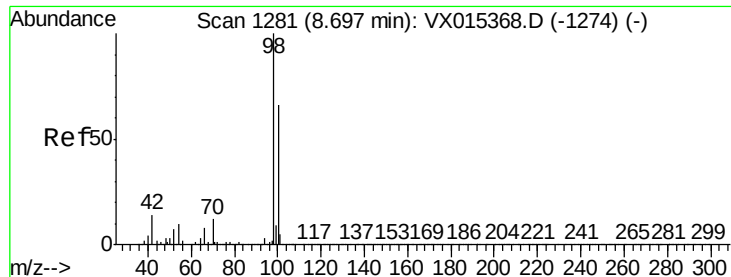
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.5	122.3
192	23.7	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 10.798 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015820.D
 Acq: 22 Apr 2020 02:05

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.5	14.8	22.2
87	12.2	9.4	14.0





#50

Toluene-d8

Concen: 50.778 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015820.D

Acq: 22 Apr 2020 02:05

Instrument :

MSVOA_X

ClientSampleId :

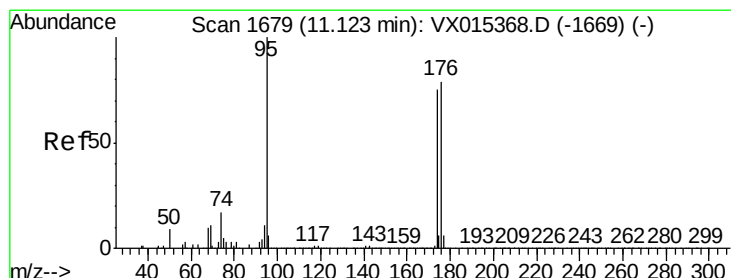
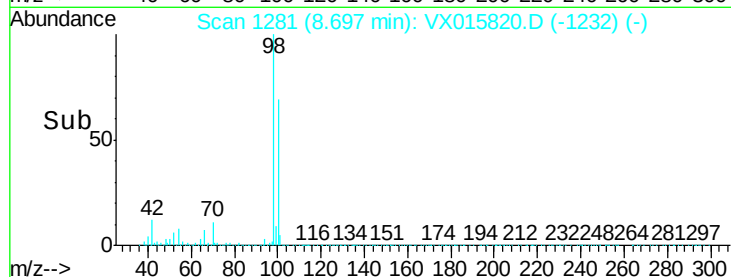
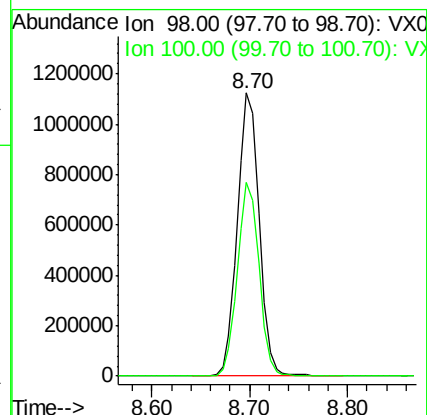
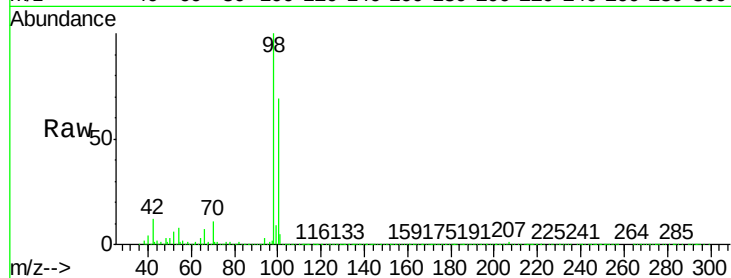
TP-17A

Tot Ion: 98 Resp: 1747953

Ion Ratio Lower Upper

98 100

100 67.9 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 53.857 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015820.D

Acq: 22 Apr 2020 02:05

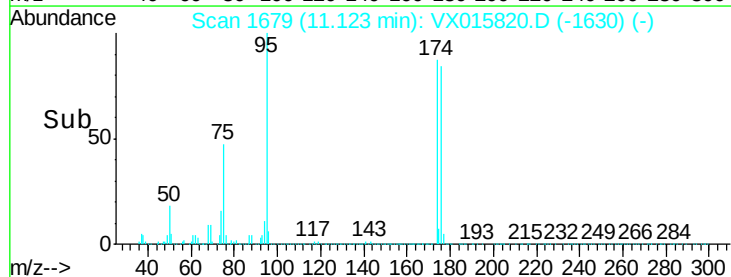
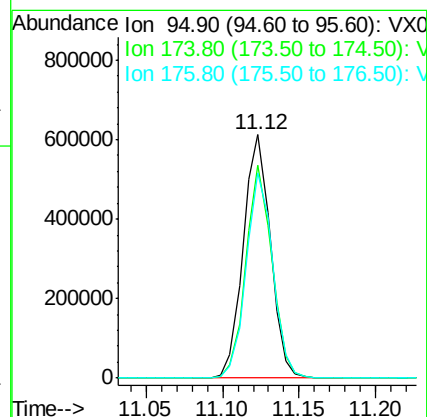
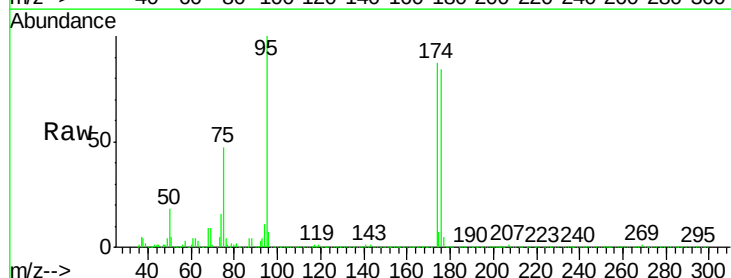
Tgt Ion: 95 Resp: 753436

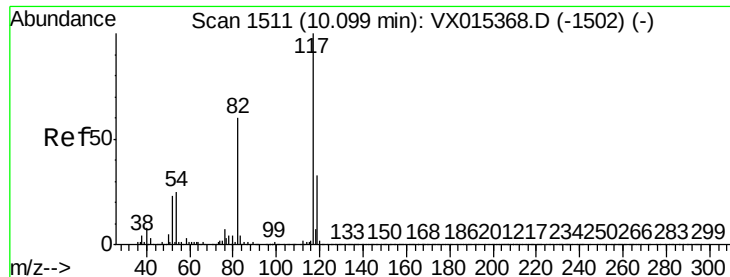
Ion Ratio Lower Upper

95 100

174 84.4 0.0 158.6

176 82.4 0.0 159.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. 0.00 min

Lab File: VX015820.D

Acq: 22 Apr 2020 02:05

Instrument :

MSVOA_X

ClientSampled :

TP-17A

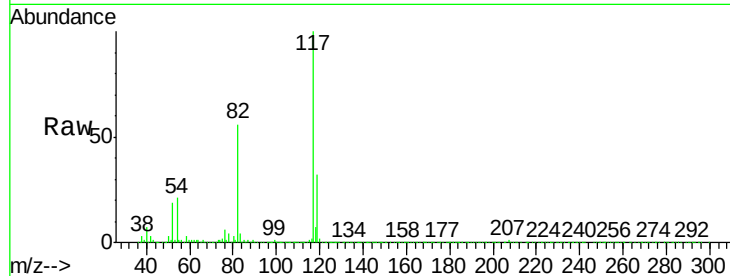
Tot Ion:117 Resp: 1430355

Ion Ratio Lower Upper

117 100

82 55.8 47.8 71.8

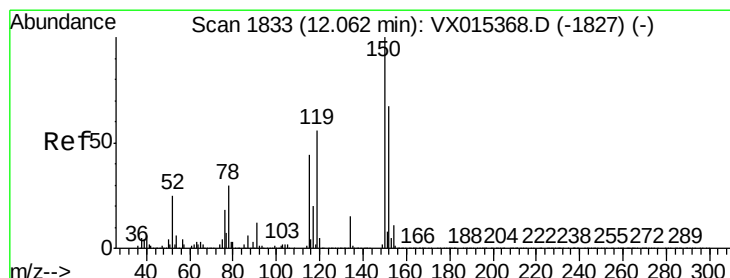
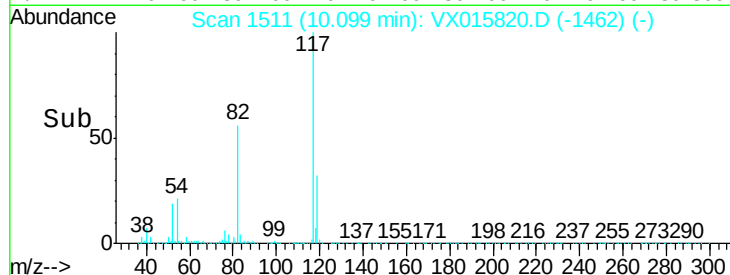
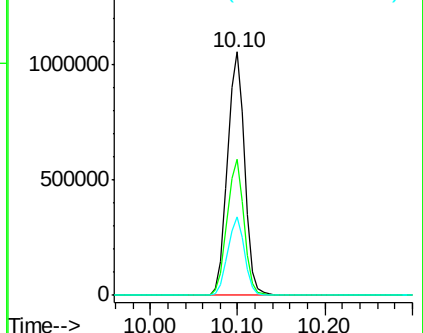
119 32.2 26.8 40.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015820.D

Acq: 22 Apr 2020 02:05

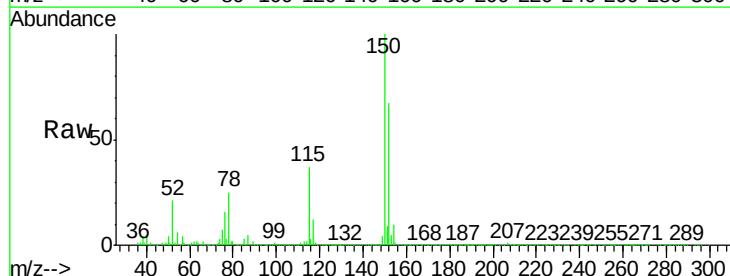
Tgt Ion:152 Resp: 813125

Ion Ratio Lower Upper

152 100

115 55.3 39.0 116.9

150 153.9 0.0 340.8



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

