

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041520\
 Data File : VX015680.D
 Acq On : 15 Apr 2020 14:07
 Operator : JC/SP
 Sample : L2233-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW040-200408

Quant Time: Apr 16 06:44:33 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

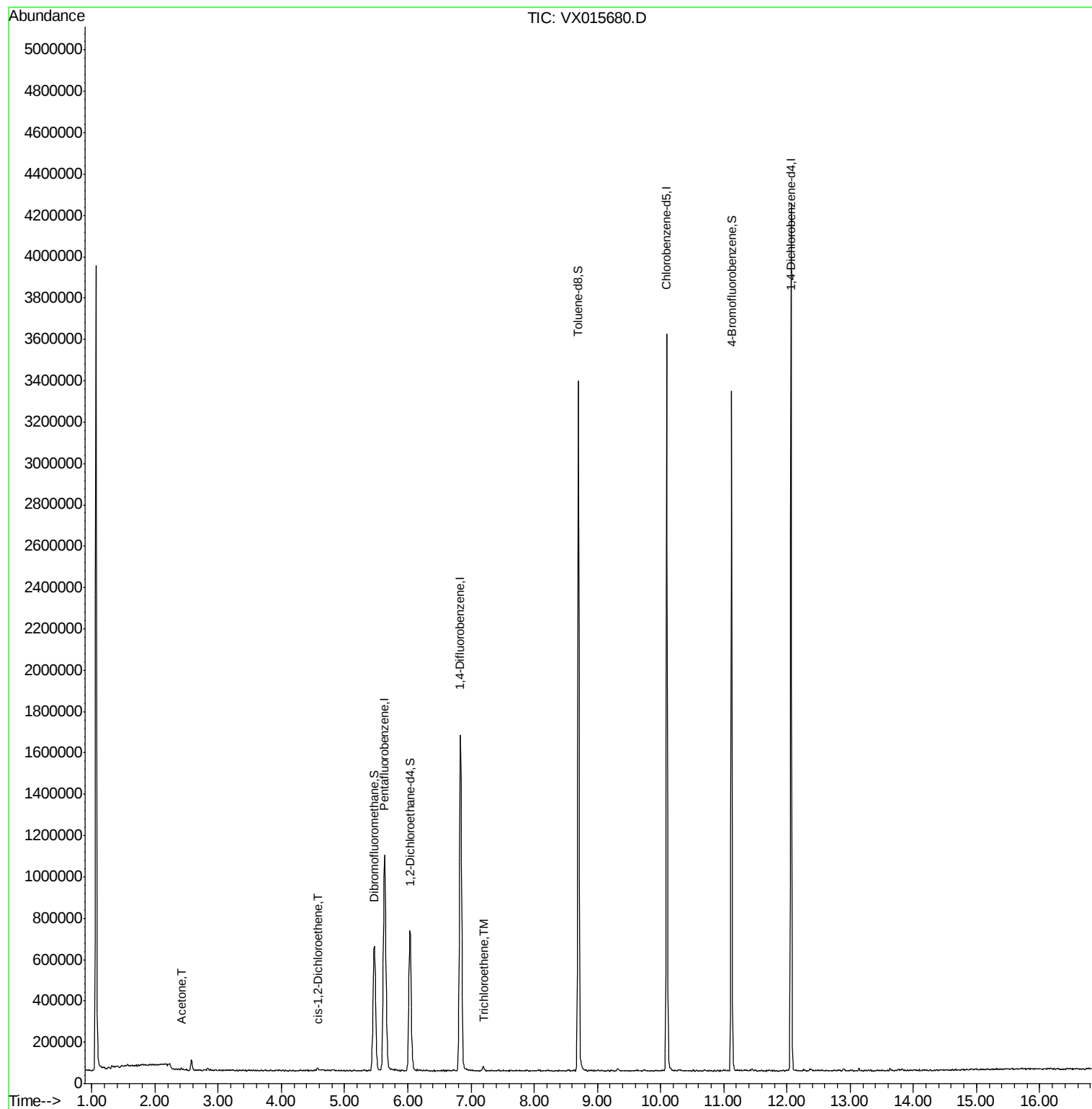
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1086165	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1670150	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1587787	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	878201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	654780	42.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.48%	
35) Dibromofluoromethane	5.47	113	508663	47.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.30%	
50) Toluene-d8	8.70	98	1995233	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
62) 4-Bromofluorobenzene	11.12	95	835108	52.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.56%	
Target Compounds						
16) Acetone	2.42	43	8795	1.336	ug/l #	68
27) cis-1,2-Dichloroethene	4.58	96	6448	0.490	ug/l	87
44) Trichloroethene	7.20	130	10486	0.853	ug/l	52

(#) = 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: VX015680.D

Acq: 15 Apr 2020 14:07

Instrument :

MSVOA_X

ClientSampleId :

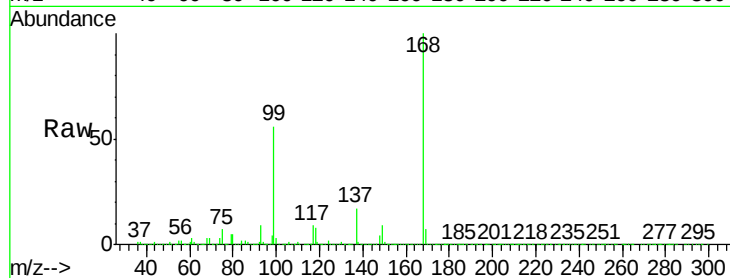
ST008MW040-200408

Tot Ion:168 Resp: 1086165

Ion Ratio Lower Upper

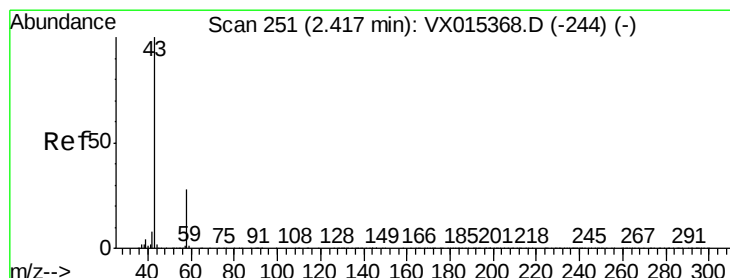
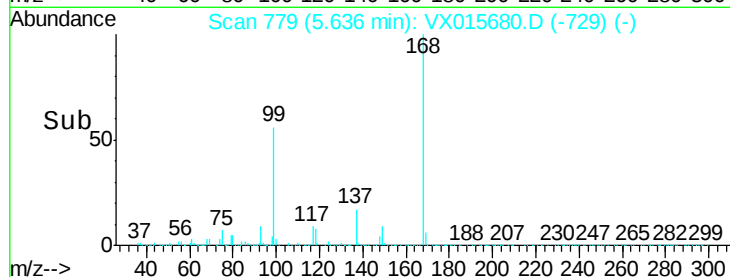
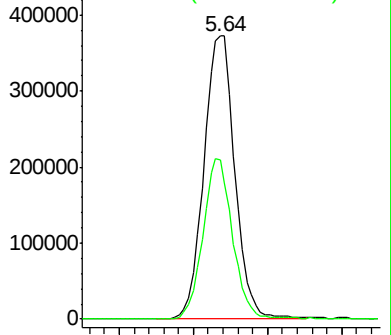
168 100

99 56.3 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.336 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015680.D

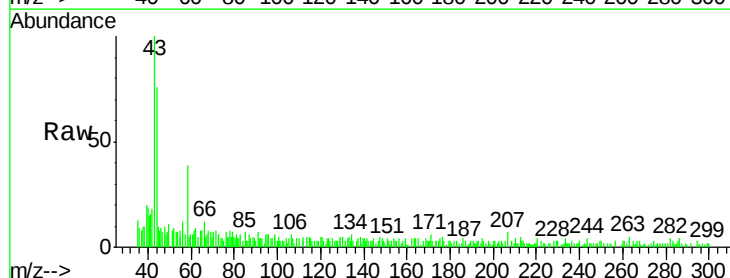
Acq: 15 Apr 2020 14:07

Tgt Ion: 43 Resp: 8795

Ion Ratio Lower Upper

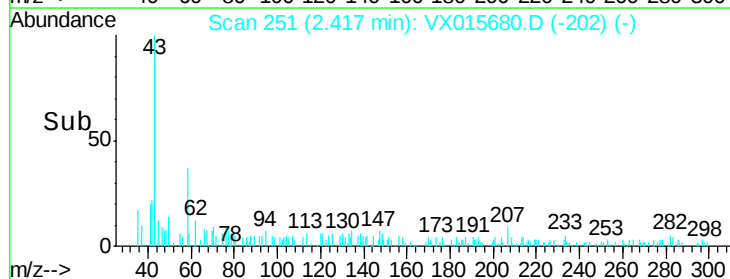
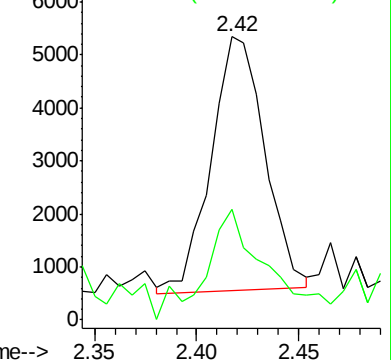
43 100

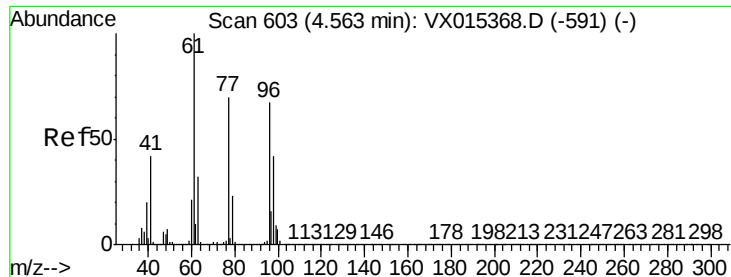
58 44.4 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



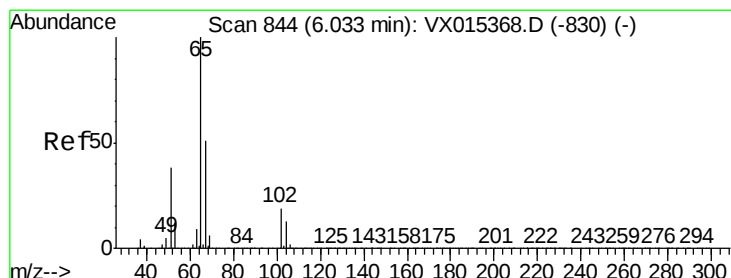
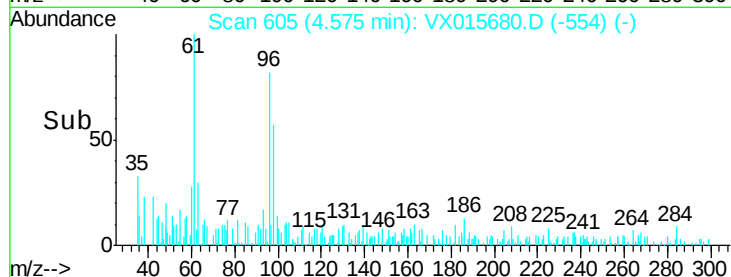
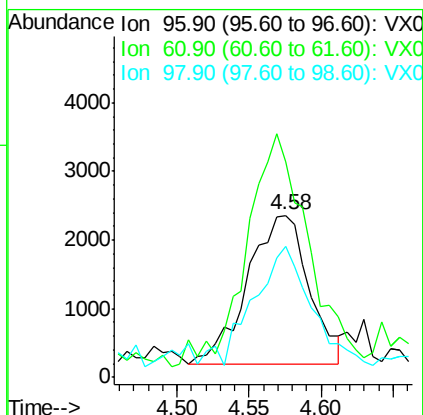
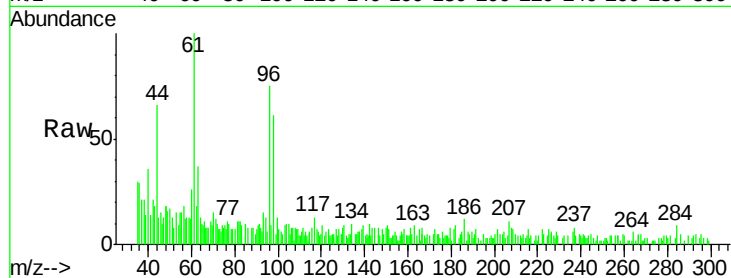


#27

cis-1,2-Dichloroethene
Concen: 0.490 ug/l
RT: 4.58 min Scan# 605
Delta R.T. 0.01 min
Lab File: VX015680.D
Acq: 15 Apr 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :
ST008MW040-200408

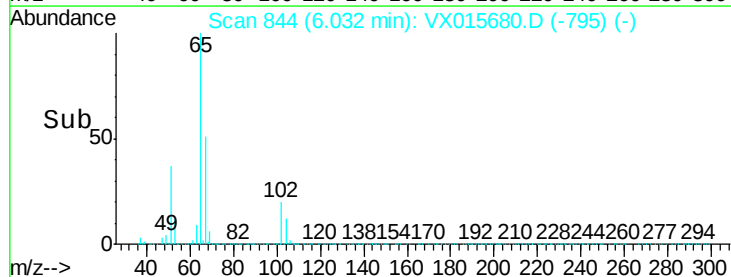
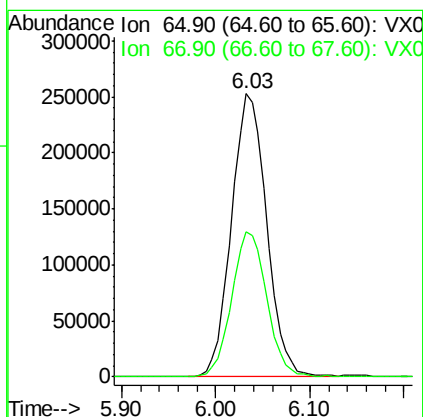
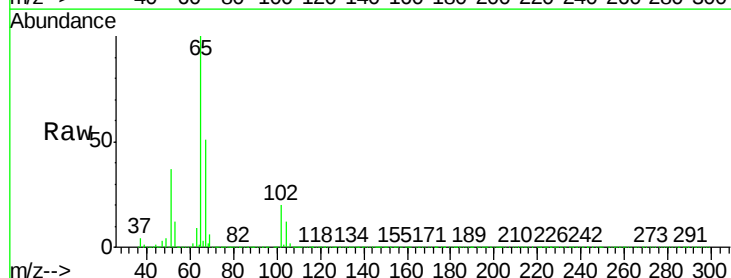
Tot Ion: 96 Resp: 6448
Ion Ratio Lower Upper
96 100
61 137.1 0.0 308.4
98 73.7 0.0 129.2

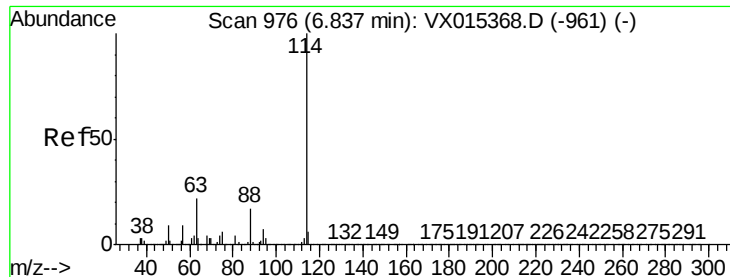


#33

1,2-Dichloroethane-d4
Concen: 42.743 ug/l
RT: 6.03 min Scan# 844
Delta R.T. -0.00 min
Lab File: VX015680.D
Acq: 15 Apr 2020 14:07

Tgt Ion: 65 Resp: 654780
Ion Ratio Lower Upper
65 100
67 50.9 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: VX015680.D

Acq: 15 Apr 2020 14:07

Instrument :

MSVOA_X

ClientSampleId :

ST008MW040-200408

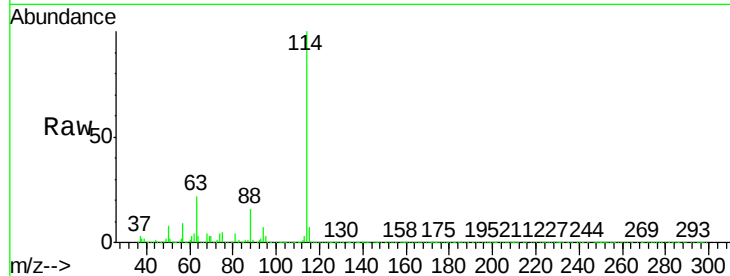
Tot Ion:114 Resp: 1670150

Ion Ratio Lower Upper

114 100

63 21.9 0.0 44.2

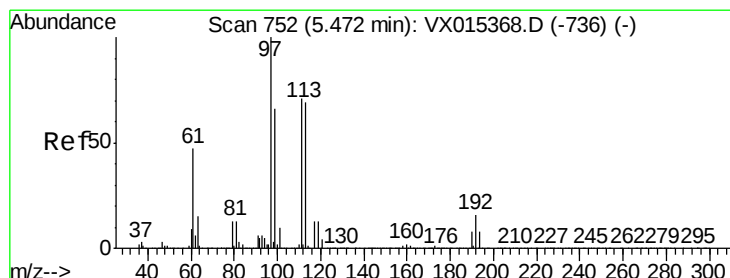
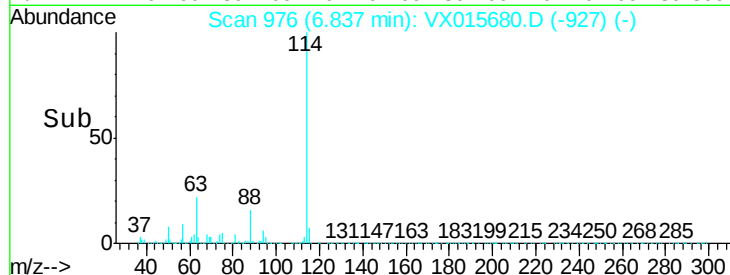
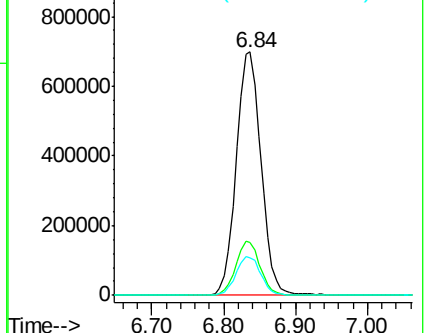
88 15.6 0.0 33.8



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: 47.645 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015680.D

Acq: 15 Apr 2020 14:07

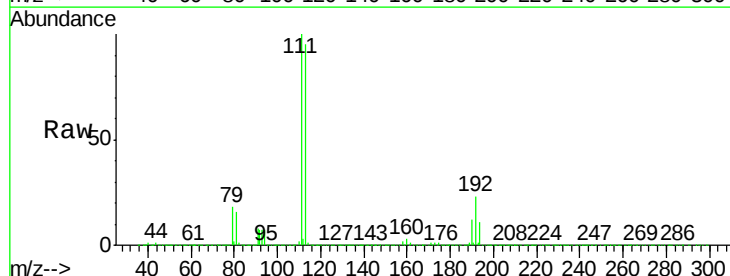
Tgt Ion:113 Resp: 508663

Ion Ratio Lower Upper

113 100

111 103.3 81.5 122.3

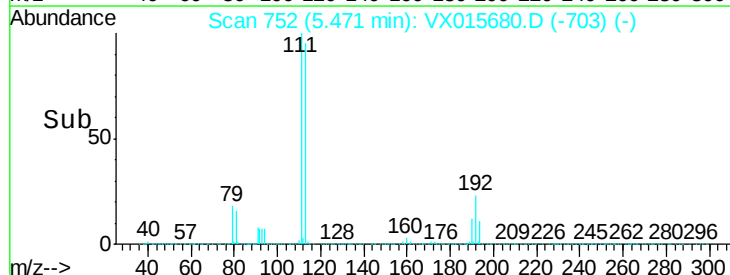
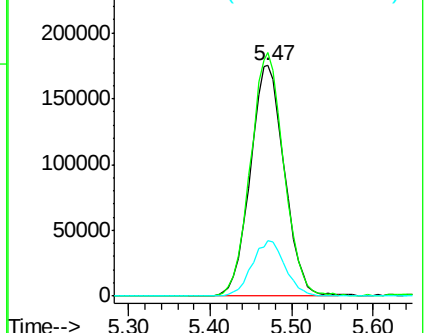
192 23.8 17.8 26.6

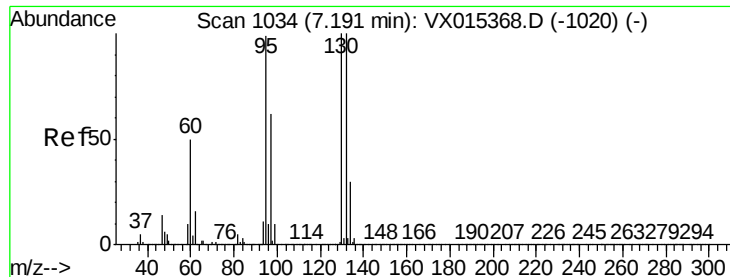


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.853 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. 0.01 min

Lab File: VX015680.D

Acq: 15 Apr 2020 14:07

Instrument :

MSVOA_X

ClientSampleId :

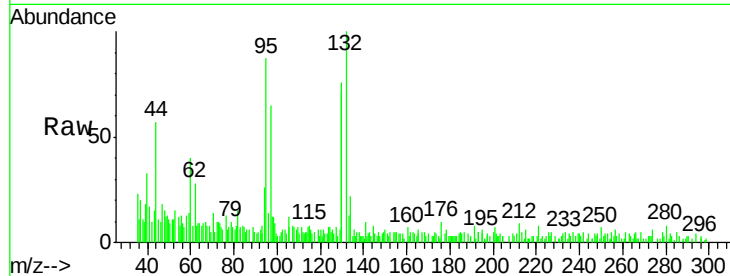
ST008MW040-200408

Tot Ion:130 Resp: 10486

Ion Ratio Lower Upper

130 100

95 51.2 0.0 199.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

6000

5000

4000

3000

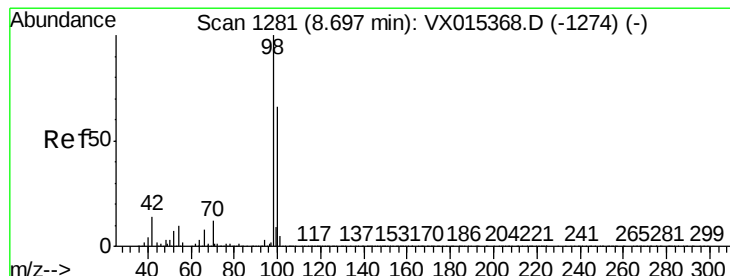
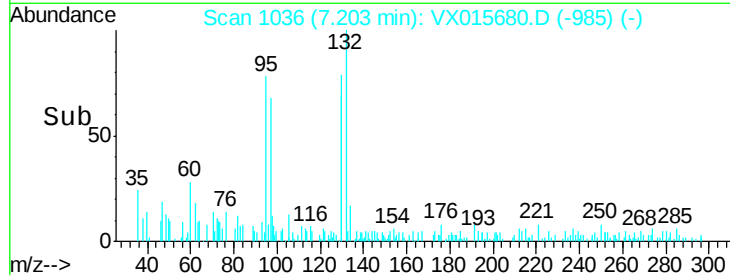
2000

1000

0

7.10 7.15 7.20 7.25

Time-->



#50

Toluene-d8

Concen: 50.761 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015680.D

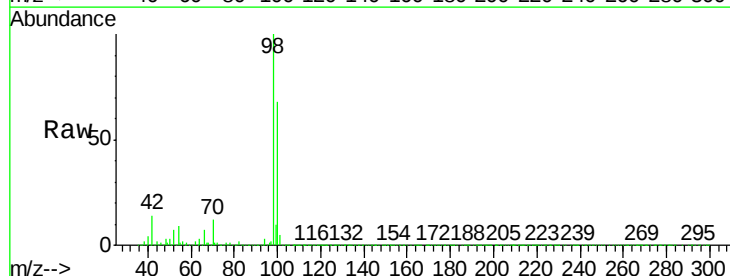
Acq: 15 Apr 2020 14:07

Tgt Ion: 98 Resp: 1995233

Ion Ratio Lower Upper

98 100

100 66.6 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

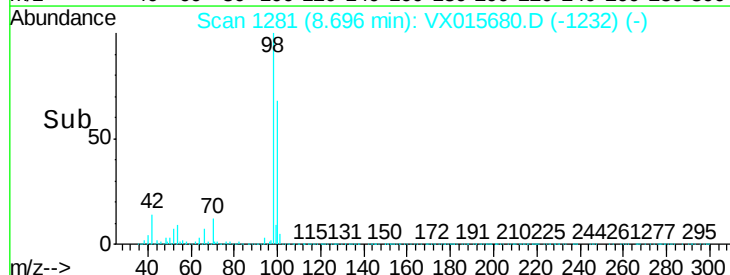
1000000

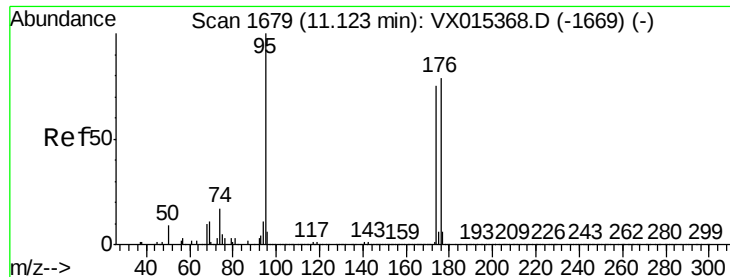
500000

0

8.60 8.80

Time-->





#62

4-Bromofluorobenzene

Concen: 52.279 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015680.D

Acq: 15 Apr 2020 14:07

Instrument :

MSVOA_X

ClientSampleId :

ST008MW040-200408

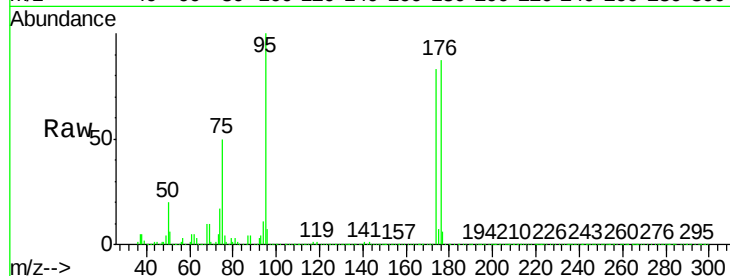
Tot Ion: 95 Resp: 835108

Ion Ratio Lower Upper

95 100

174 85.1 0.0 158.6

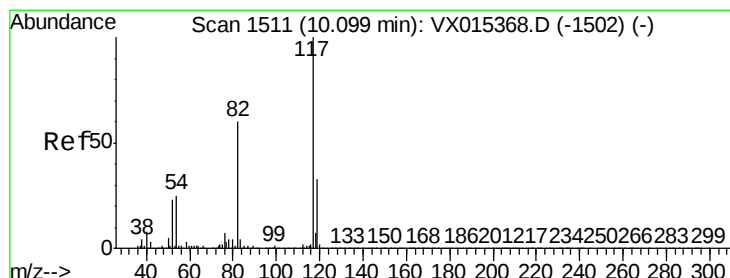
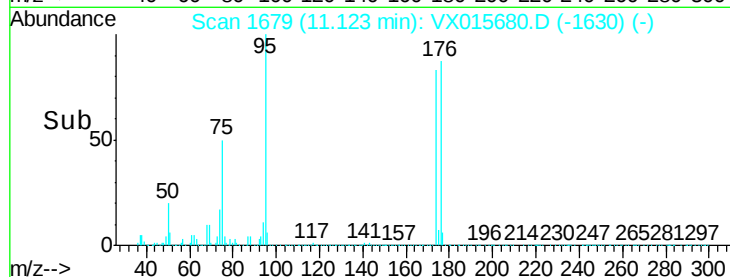
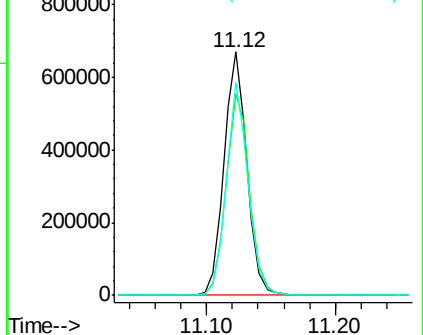
176 83.5 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015680.D

Acq: 15 Apr 2020 14:07

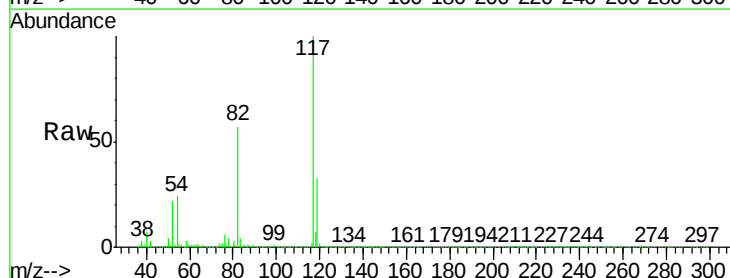
Tgt Ion: 117 Resp: 1587787

Ion Ratio Lower Upper

117 100

82 57.0 47.8 71.8

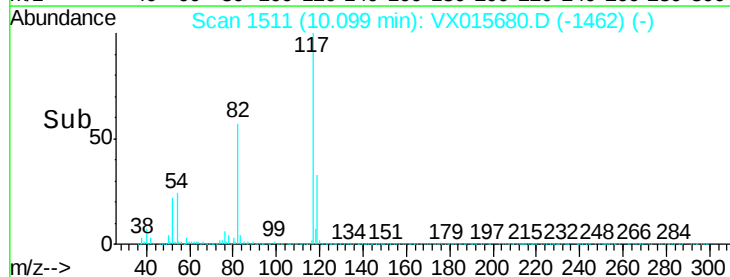
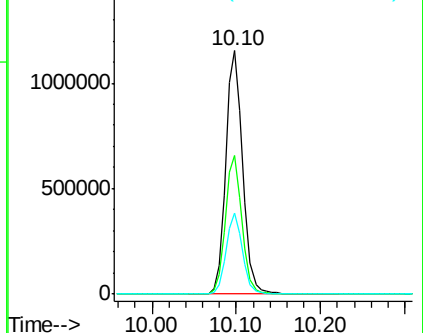
119 33.4 26.8 40.2

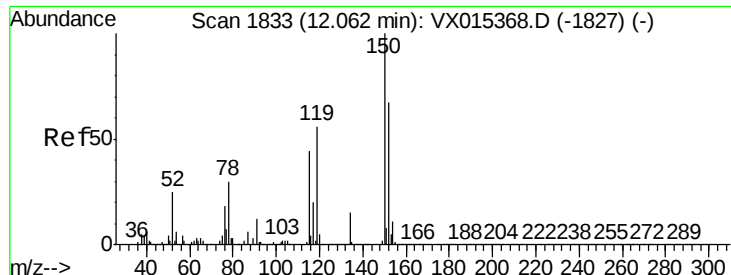


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

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: VX015680.D

Acq: 15 Apr 2020 14:07

Instrument :

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ClientSampleId :

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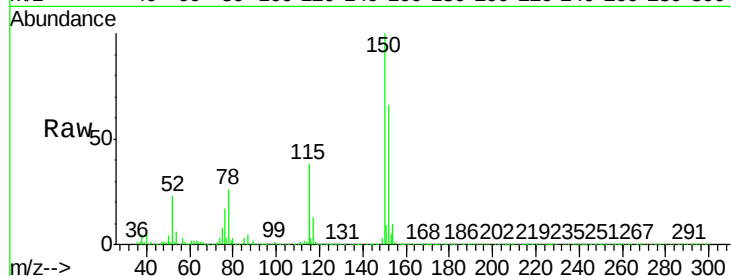
Tot Ion:152 Resp: 878201

Ion Ratio Lower Upper

152 100

115 56.3 39.0 116.9

150 152.7 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

