

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041520\
 Data File : VX015681.D
 Acq On : 15 Apr 2020 14:30
 Operator : JC/SP
 Sample : L2233-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW098-200408

Quant Time: Apr 16 06:48:10 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

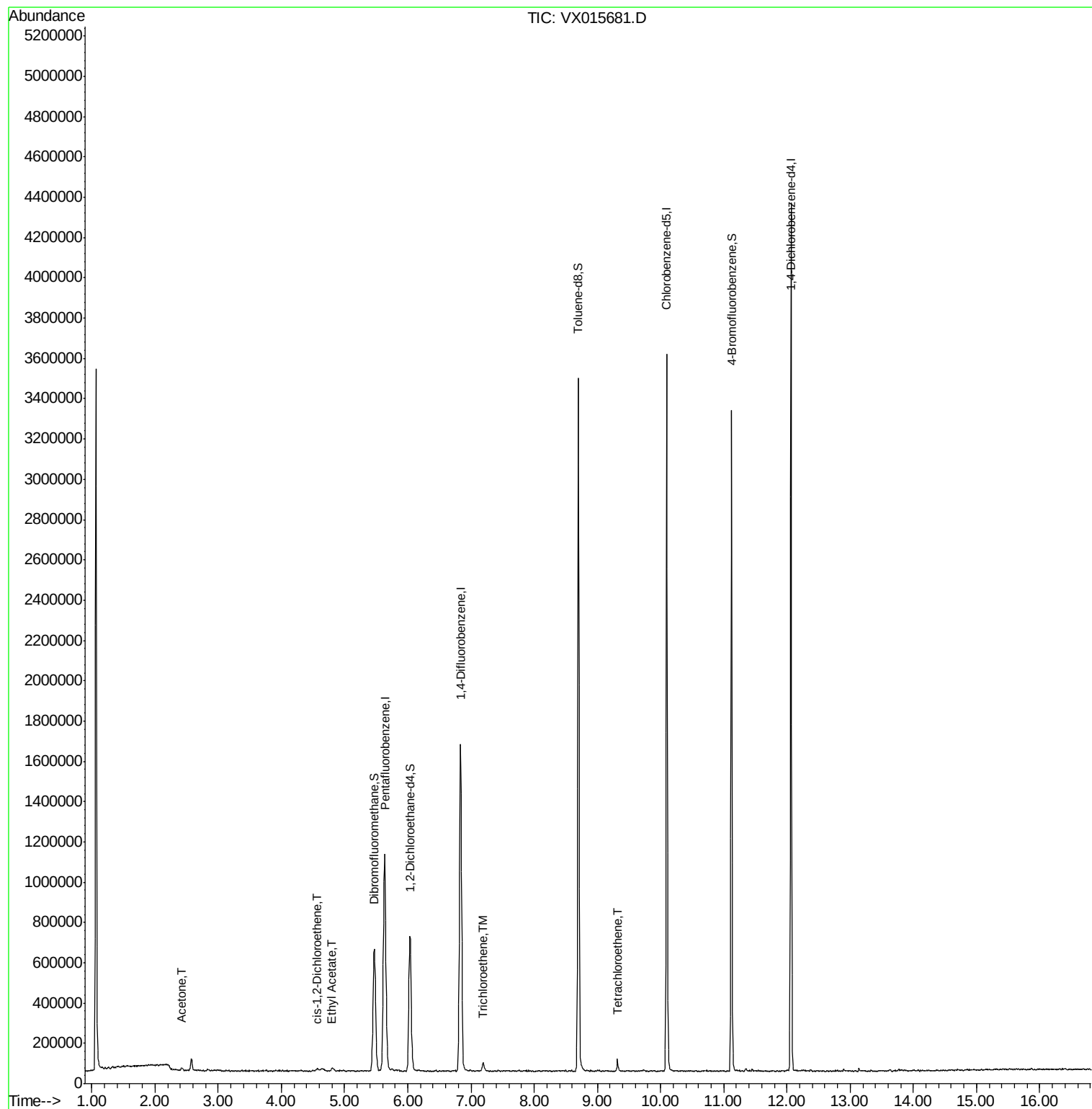
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1094086	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1660566	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1576509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	879499	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	655357	42.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.94%	
35) Dibromofluoromethane	5.47	113	511459	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
50) Toluene-d8	8.70	98	1992445	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
62) 4-Bromofluorobenzene	11.12	95	819859	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
Target Compounds						
16) Acetone	2.42	43	10509	1.585	ug/l	95
27) cis-1,2-Dichloroethene	4.57	96	8532	0.643	ug/l	83
37) Ethyl Acetate	4.81	43	27884	1.400	ug/l #	94
44) Trichloroethene	7.18	130	17598	1.440	ug/l	91
64) Tetrachloroethene	9.32	164	12222	1.027	ug/l #	89

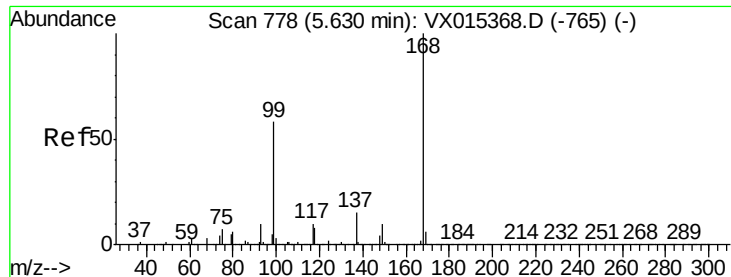
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015681.D

Acq: 15 Apr 2020 14:30

Instrument :

MSVOA_X

ClientSampleId :

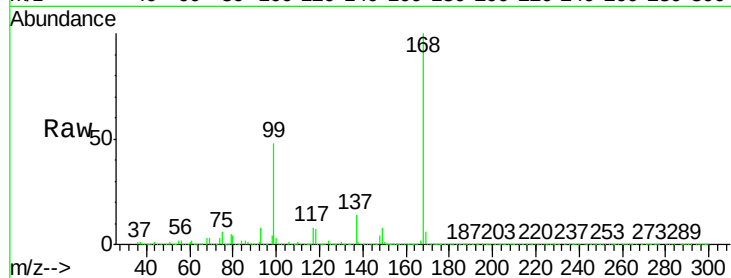
SS037MW098-200408

Tot Ion:168 Resp: 1094086

Ion Ratio Lower Upper

168 100

99 48.0 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

400000

300000

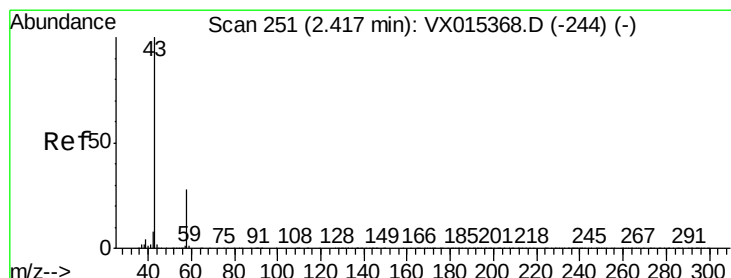
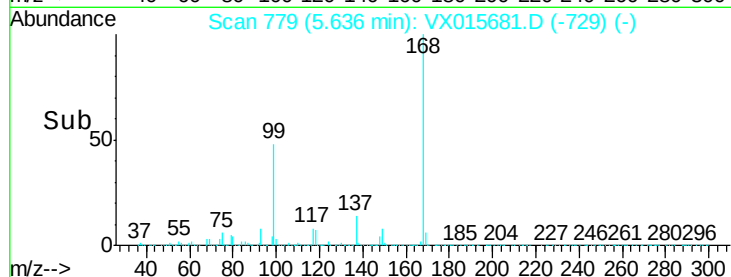
200000

100000

0

Time-->

5.40 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 1.585 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015681.D

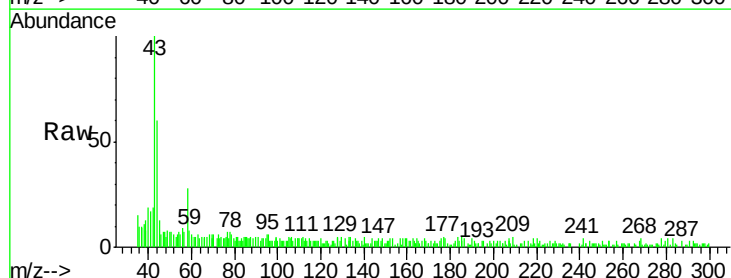
Acq: 15 Apr 2020 14:30

Tgt Ion: 43 Resp: 10509

Ion Ratio Lower Upper

43 100

58 25.0 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

6000

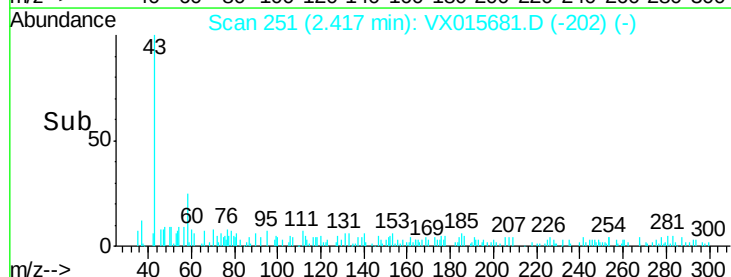
4000

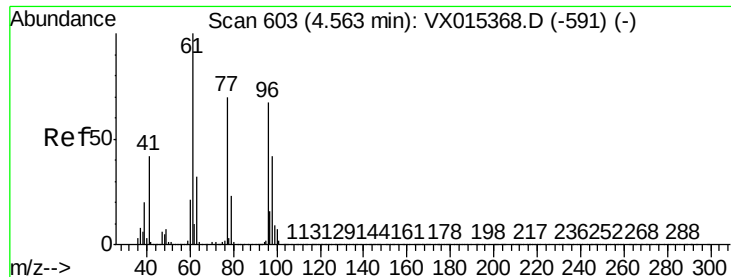
2000

0

Time-->

2.35 2.40 2.45 2.50



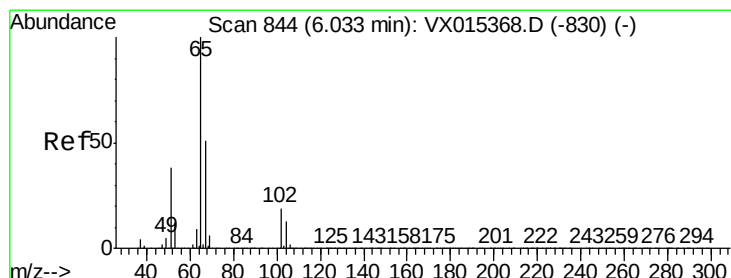
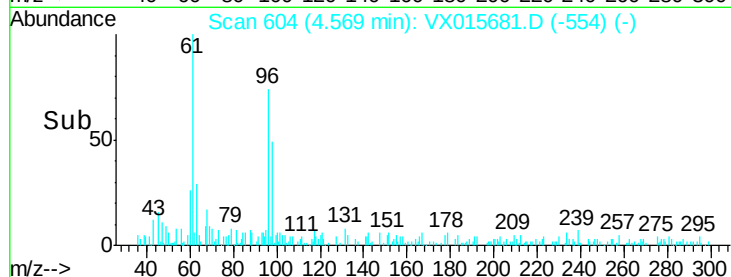
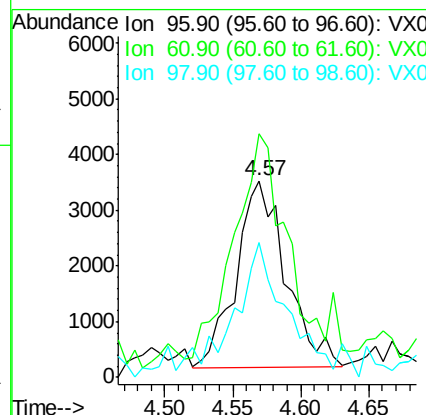
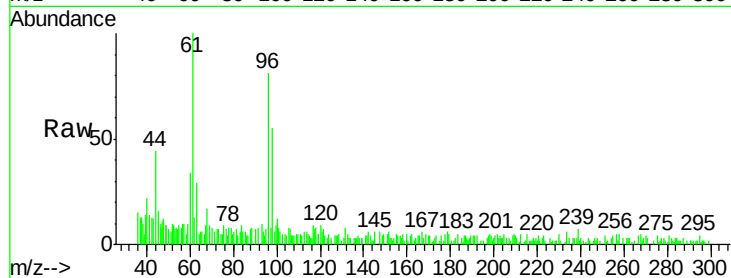


#27

cis-1,2-Dichloroethene
Concen: 0.643 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX015681.D
Acq: 15 Apr 2020 14:30

Instrument :
MSVOA_X
ClientSampleId :
SS037MW098-200408

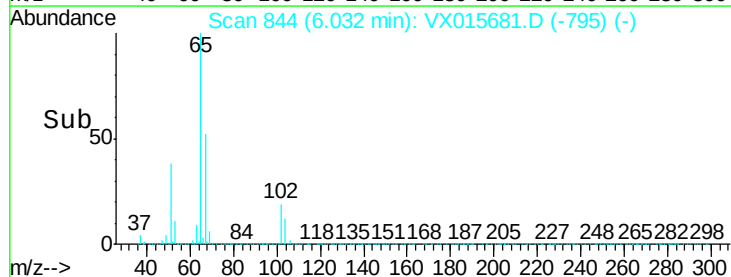
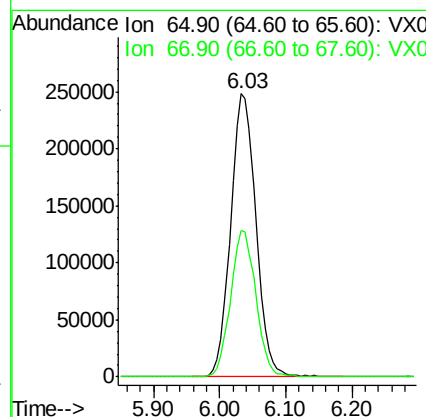
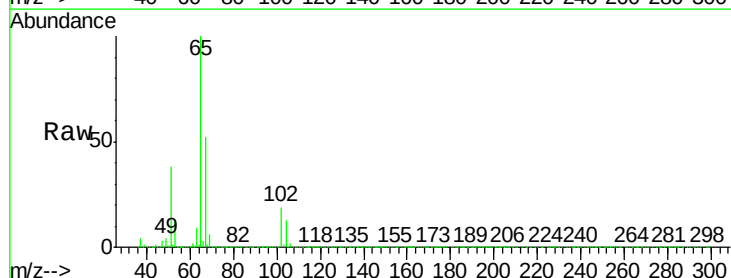
Tot Ion	Ratio	Lower	Upper
96	100		
61	128.3	0.0	308.4
98	71.0	0.0	129.2

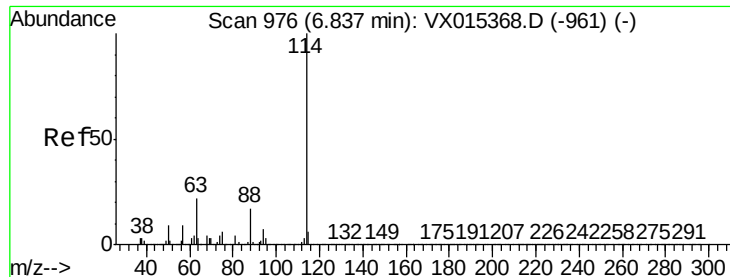


#33

1,2-Dichloroethane-d4
Concen: 42.470 ug/l
RT: 6.03 min Scan# 844
Delta R.T. -0.00 min
Lab File: VX015681.D
Acq: 15 Apr 2020 14:30

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.5	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: VX015681.D

Acq: 15 Apr 2020 14:30

Instrument :

MSVOA_X

ClientSampleId :

SS037MW098-200408

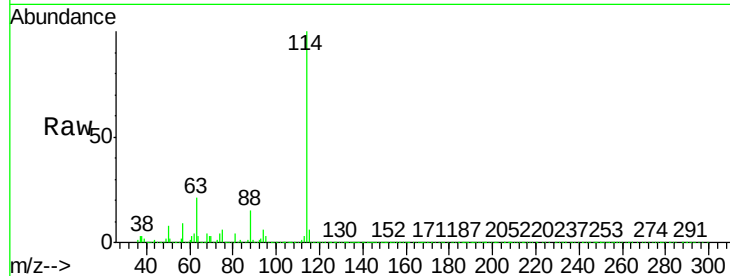
Tot Ion:114 Resp: 1660566

Ion Ratio Lower Upper

114 100

63 20.9 0.0 44.2

88 15.4 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

800000

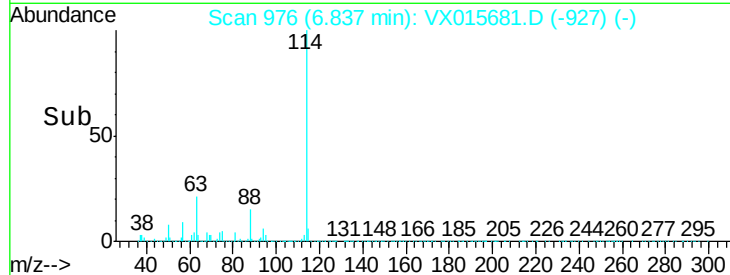
600000

400000

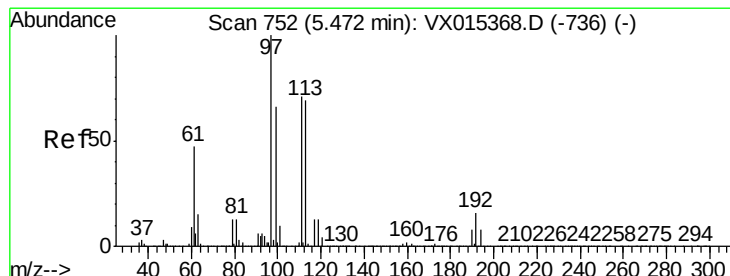
200000

0

6.70 6.80 6.90



Time-->



#35

Dibromofluoromethane

Concen: 48.184 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015681.D

Acq: 15 Apr 2020 14:30

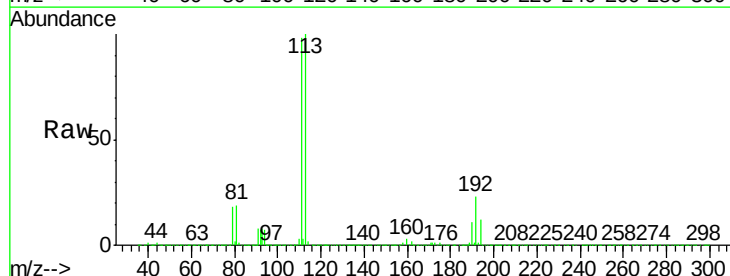
Tgt Ion:113 Resp: 511459

Ion Ratio Lower Upper

113 100

111 102.3 81.5 122.3

192 23.4 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

250000

200000

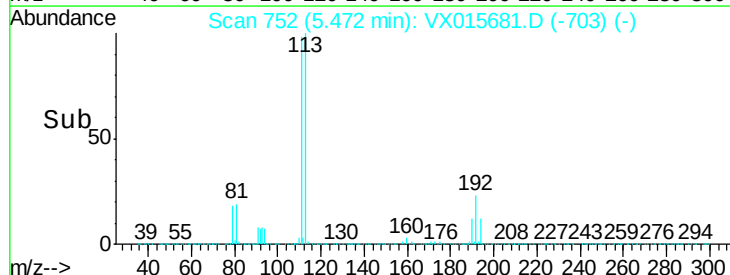
150000

100000

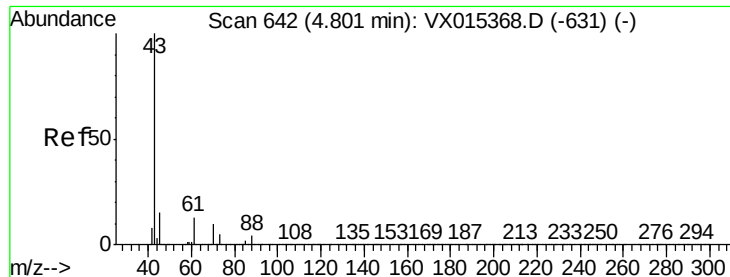
50000

0

5.30 5.40 5.50 5.60



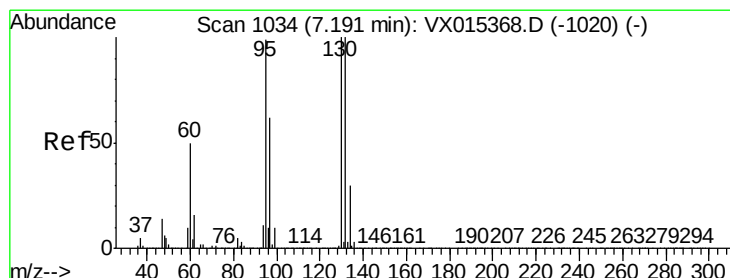
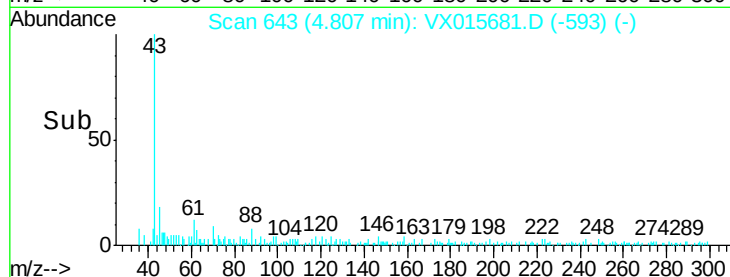
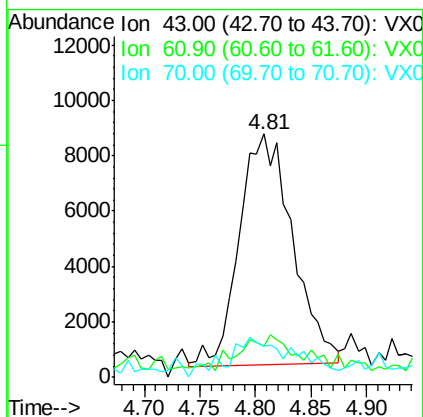
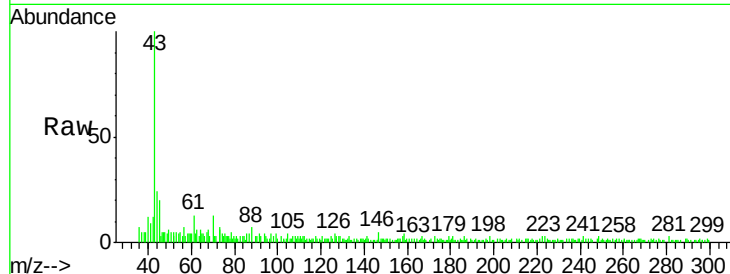
Time-->



#37
Ethyl Acetate
Concen: 1.400 ug/l
RT: 4.81 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX015681.D
Acq: 15 Apr 2020 14:30

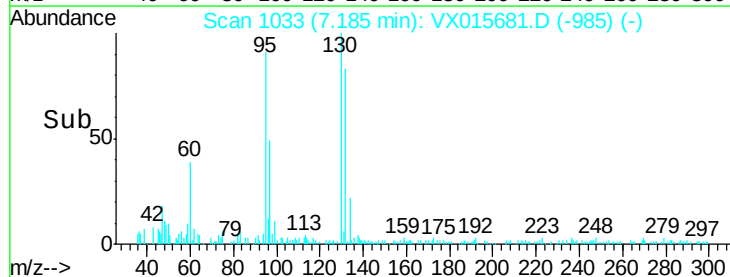
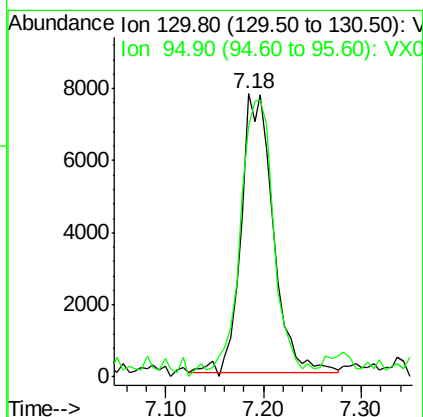
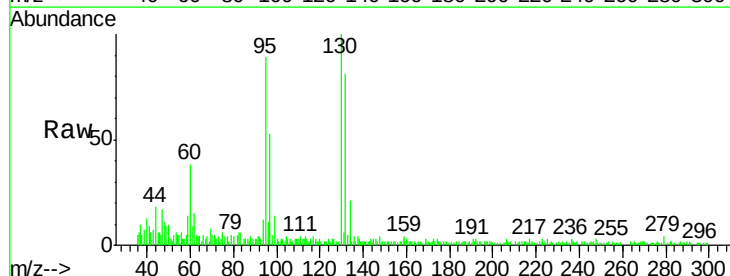
Instrument :
MSVOA_X
ClientSampleId :
SS037MW098-200408

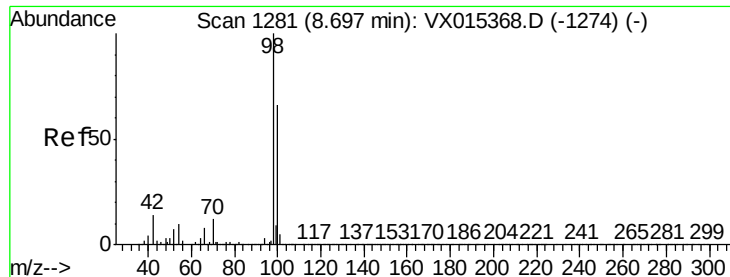
Tot Ion: 43 Resp: 27884
Ion Ratio Lower Upper
43 100
61 12.4 9.9 14.9
70 15.4 8.1 12.1#



#44
Trichloroethene
Concen: 1.440 ug/l
RT: 7.18 min Scan# 1033
Delta R.T. -0.01 min
Lab File: VX015681.D
Acq: 15 Apr 2020 14:30

Tgt Ion: 130 Resp: 17598
Ion Ratio Lower Upper
130 100
95 90.8 0.0 199.0





#50

Toluene-d8

Concen: 50.983 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015681.D

Acq: 15 Apr 2020 14:30

Instrument :

MSVOA_X

ClientSampleId :

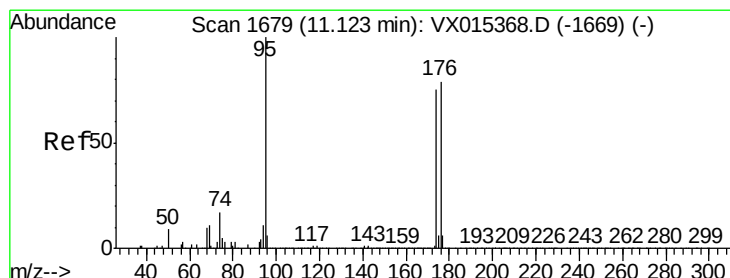
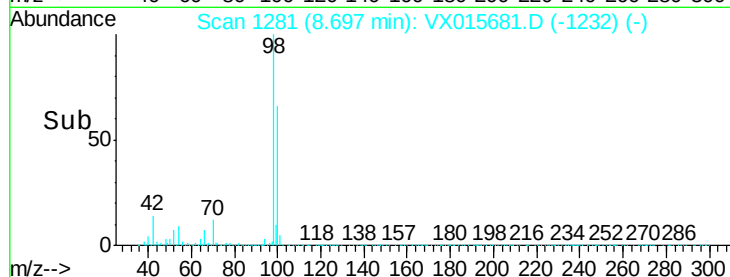
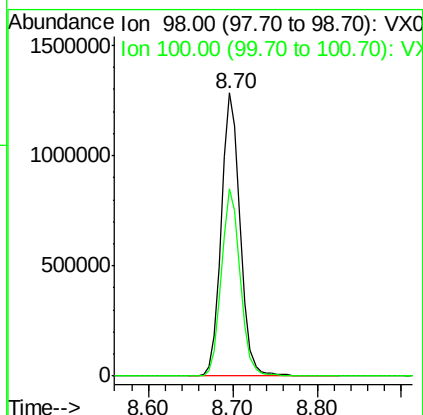
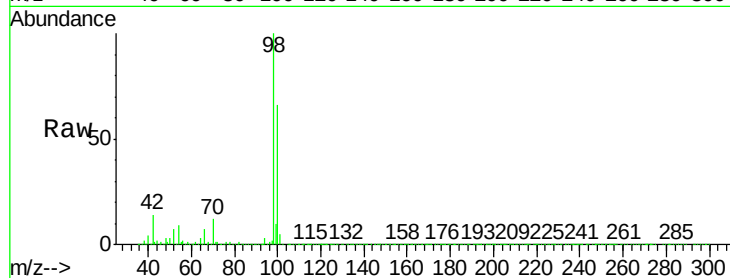
SS037MW098-200408

Tot Ion: 98 Resp: 1992445

Ion Ratio Lower Upper

98 100

100 66.4 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 51.620 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015681.D

Acq: 15 Apr 2020 14:30

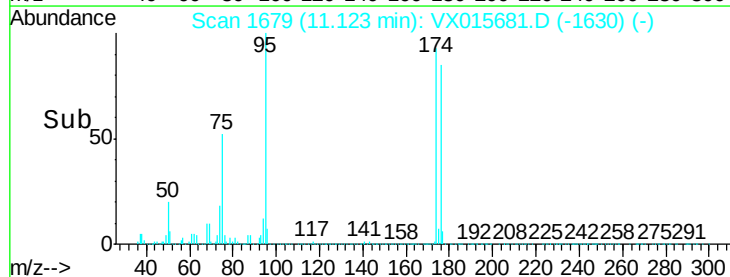
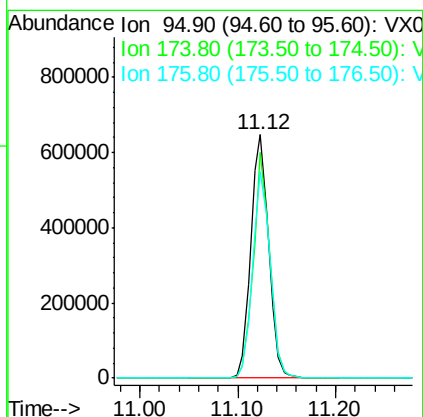
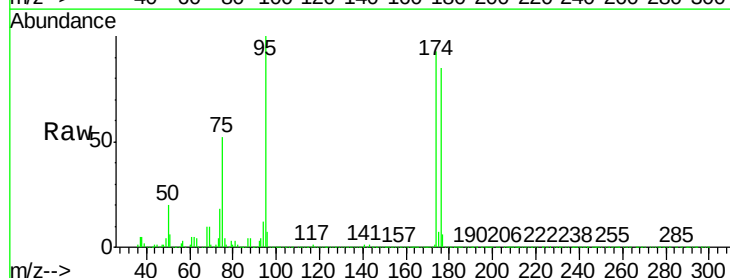
Tgt Ion: 95 Resp: 819859

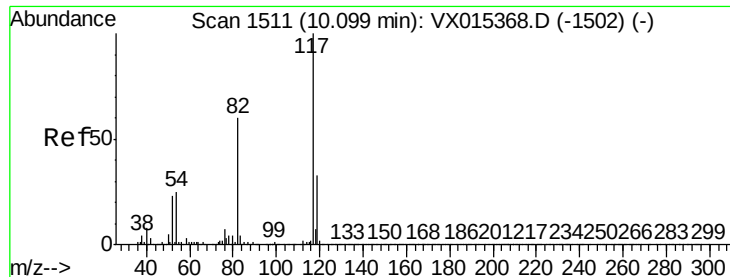
Ion Ratio Lower Upper

95 100

174 86.2 0.0 158.6

176 83.6 0.0 159.0

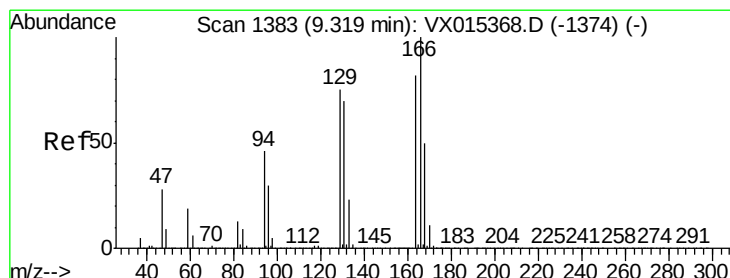
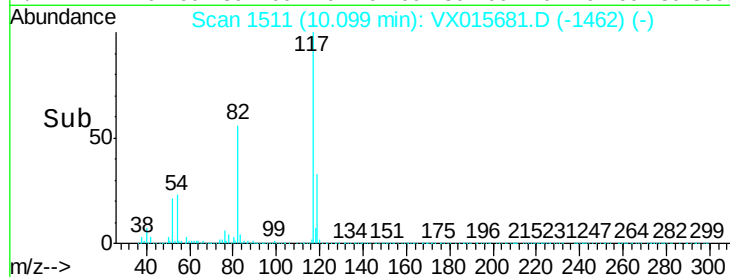
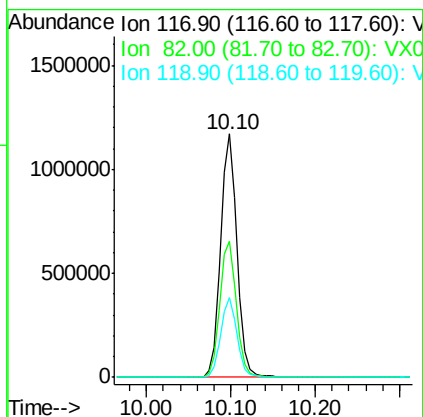
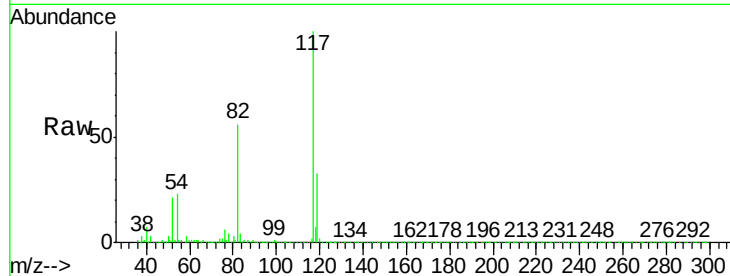




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015681.D
Acq: 15 Apr 2020 14:30

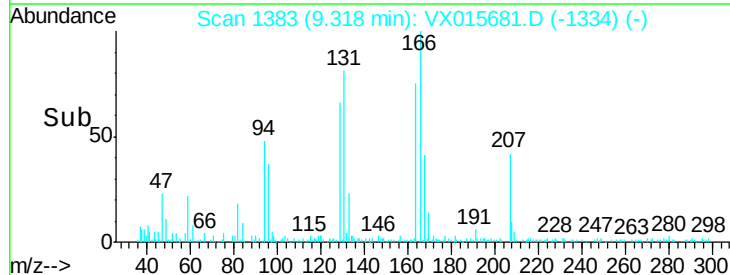
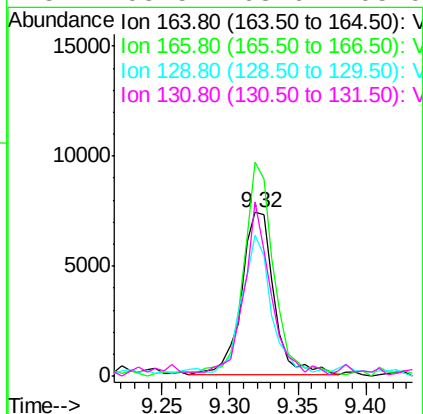
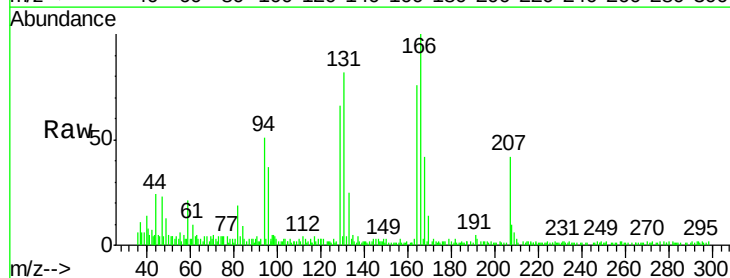
Instrument :
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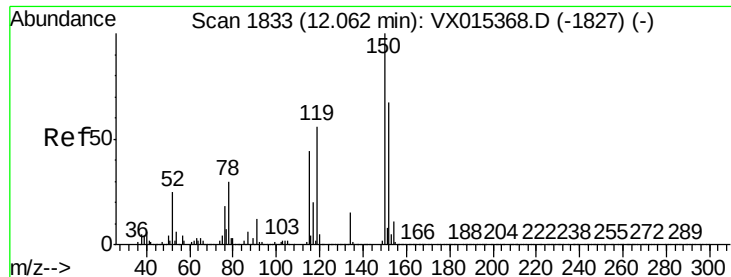
Tot Ion:117 Resp: 1576509
Ion Ratio Lower Upper
117 100
82 55.7 47.8 71.8
119 32.7 26.8 40.2



#64
Tetrachloroethene
Concen: 1.027 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX015681.D
Acq: 15 Apr 2020 14:30

Tgt Ion:164 Resp: 12222
Ion Ratio Lower Upper
164 100
166 130.1 97.8 146.6
129 83.7 73.0 109.4
131 105.5 68.6 103.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015681.D

Acq: 15 Apr 2020 14:30

Instrument :

MSVOA_X

ClientSampleId :

SS037MW098-200408

Tot Ion:152 Resp: 879499

Ion Ratio Lower Upper

152 100

115 55.5 39.0 116.9

150 155.8 0.0 340.8

