

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040920\
 Data File : VX015602.D
 Acq On : 09 Apr 2020 17:30
 Operator : JC/SP
 Sample : L2190-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW071-200406

Quant Time: Apr 10 08:55:47 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

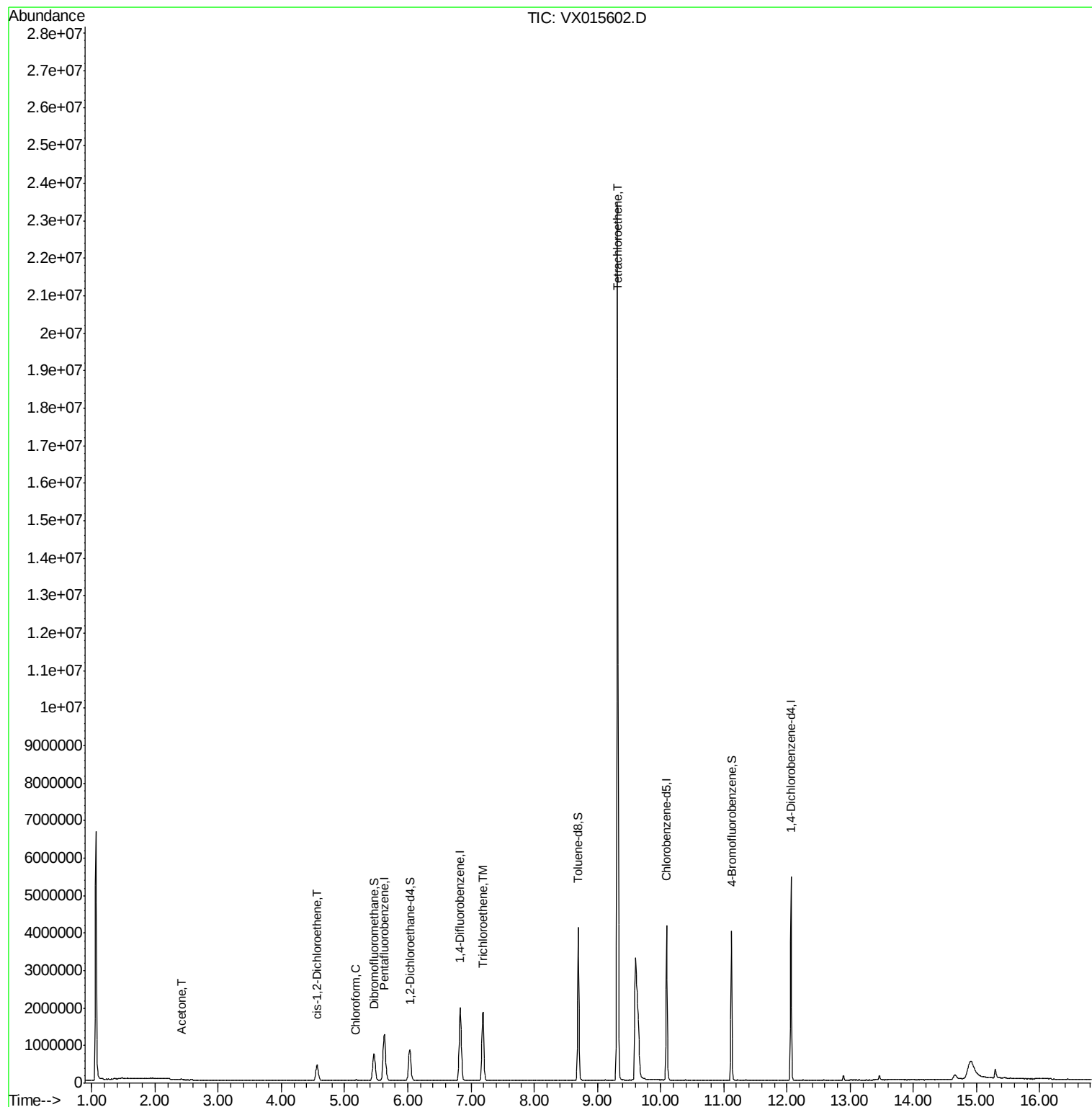
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1224185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1928198	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1868071	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	1048198	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	806254	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.40%	
35) Dibromofluoromethane	5.47	113	597906	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
50) Toluene-d8	8.70	98	2337209	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
62) 4-Bromofluorobenzene	11.12	95	1017468	55.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.34%	
Target Compounds						
16) Acetone	2.42	43	28524	3.845	ug/l	95
27) cis-1,2-Dichloroethene	4.56	96	257897	17.379	ug/l	91
30) Chloroform	5.17	83	18720	0.772	ug/l	98
44) Trichloroethene	7.19	130	714405	50.334	ug/l	95
64) Tetrachloroethene	9.32	164	4460973	316.429	ug/l	95

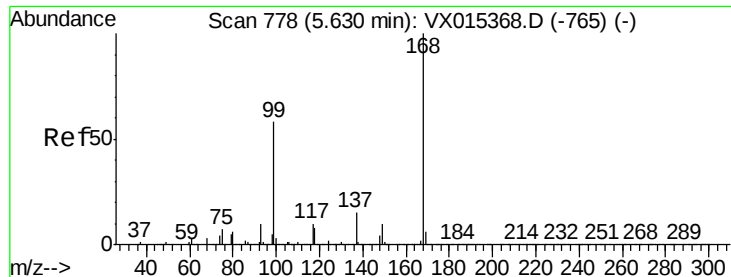
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. 0.00 min

Lab File: VX015602.D

Acq: 09 Apr 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

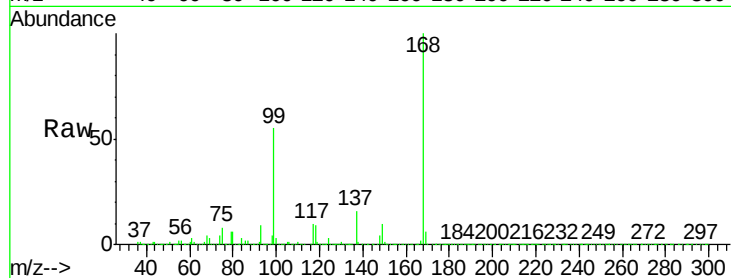
KY062MW071-200406

Tot Ion:168 Resp: 1224185

Ion Ratio Lower Upper

168 100

99 54.7 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

300000

200000

100000

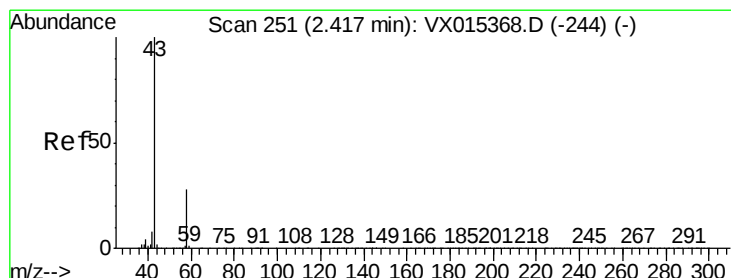
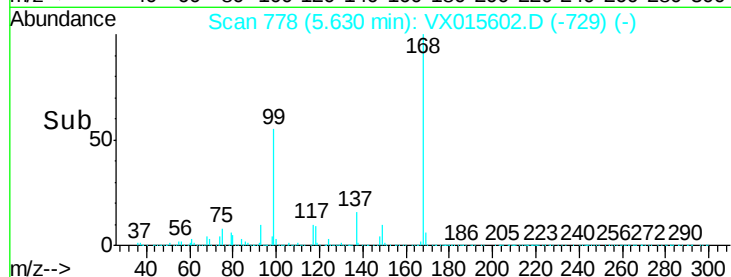
0

Time-->

5.40

5.60

5.80



#16

Acetone

Concen: 3.845 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015602.D

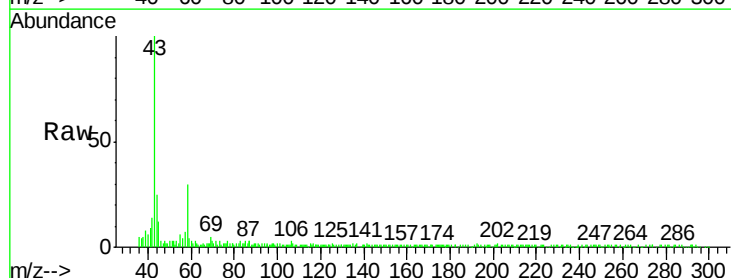
Acq: 09 Apr 2020 17:30

Tgt Ion: 43 Resp: 28524

Ion Ratio Lower Upper

43 100

58 30.4 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

20000

15000

10000

5000

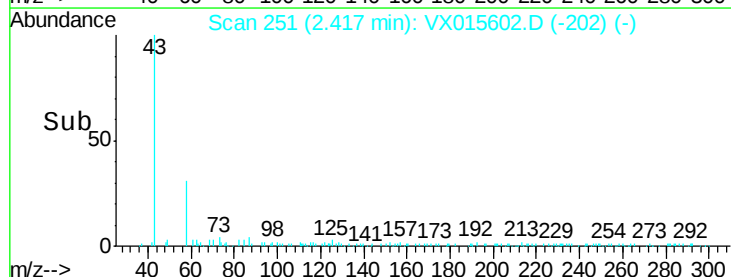
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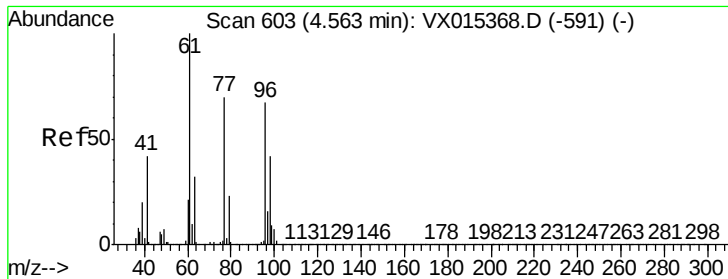
Time-->

2.35

2.40

2.45



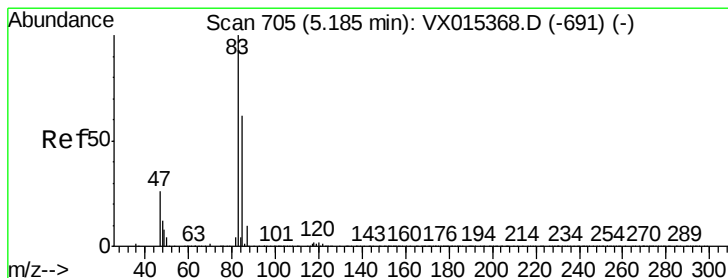
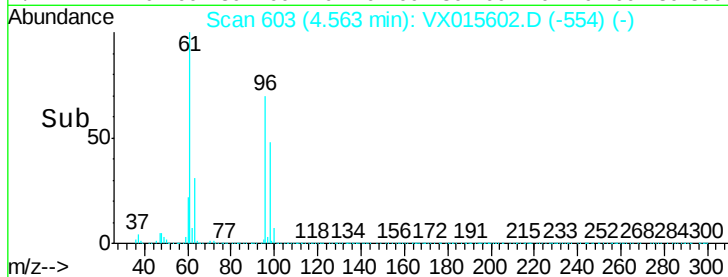
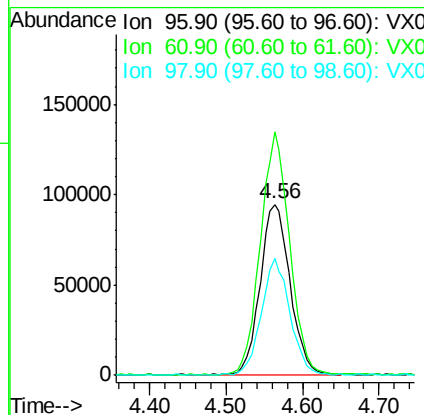
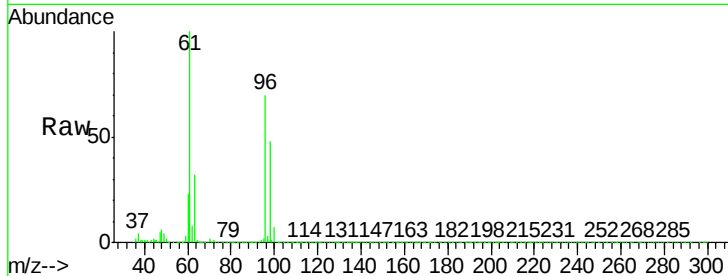


#27

cis-1,2-Dichloroethene
Concen: 17.379 ug/l
RT: 4.56 min Scan# 603
Delta R.T. 0.00 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-200406

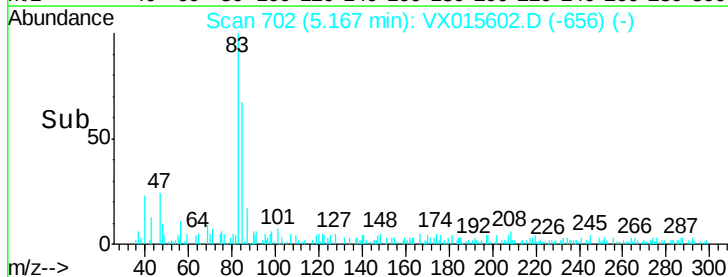
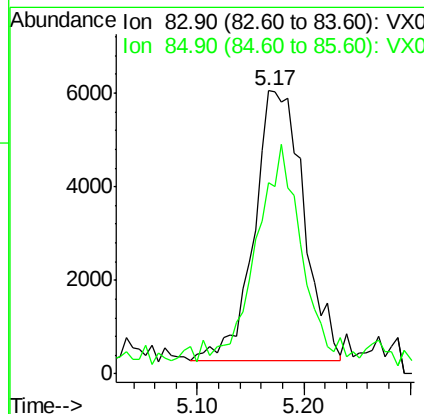
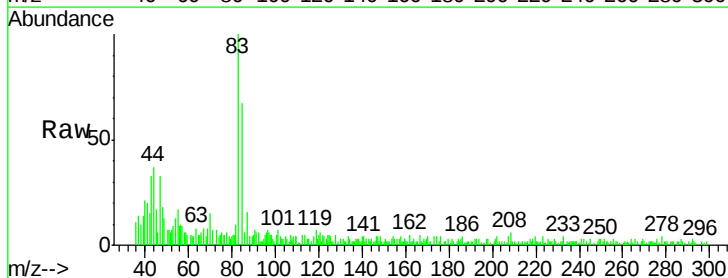
Tot Ion	Ratio	Lower	Upper
96	100		
61	138.1	0.0	308.4
98	65.0	0.0	129.2

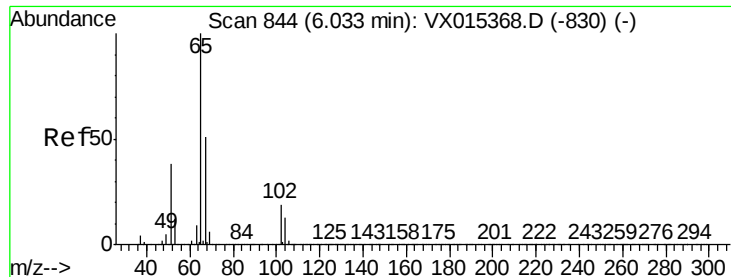


#30

Chloroform
Concen: 0.772 ug/l
RT: 5.17 min Scan# 702
Delta R.T. -0.02 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Tgt Ion	Ratio	Lower	Upper
83	100		
85	60.7	49.5	74.3

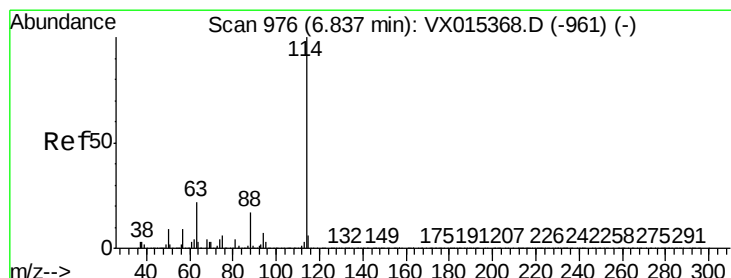
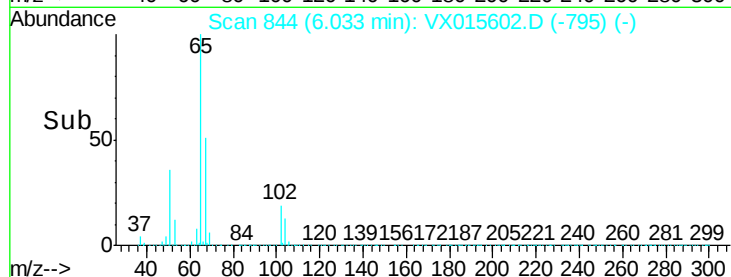
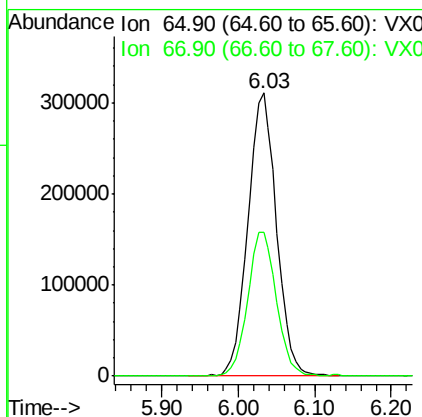
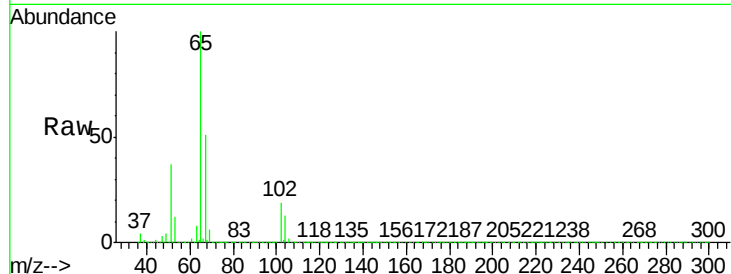




#33
 1,2-Dichloroethane-d4
 Concen: 46.697 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: VX015602.D
 Acq: 09 Apr 2020 17:30

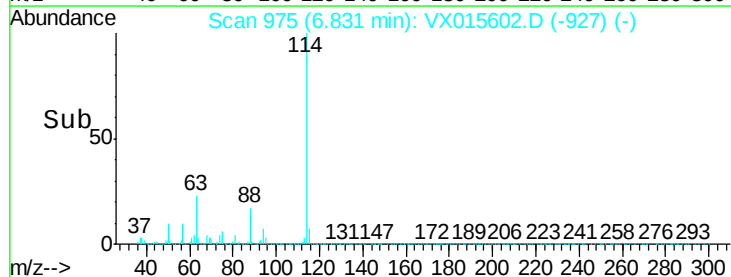
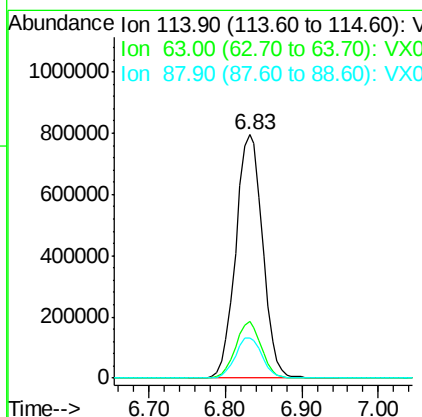
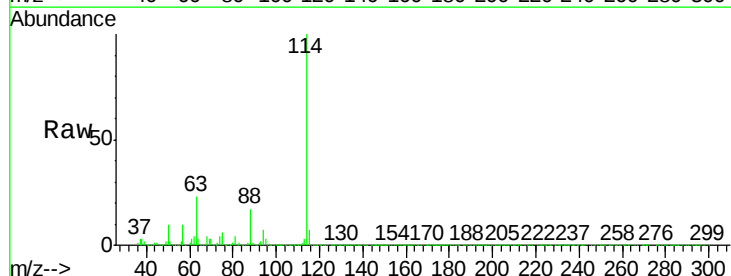
Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW071-200406

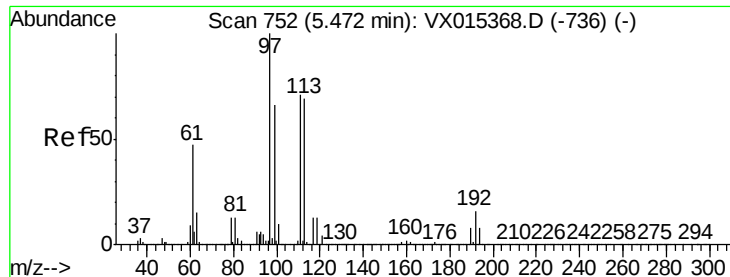
Tot Ion: 65 Resp: 806254
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015602.D
 Acq: 09 Apr 2020 17:30

Tgt Ion: 114 Resp: 1928198
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 44.2
 88 16.6 0.0 33.8

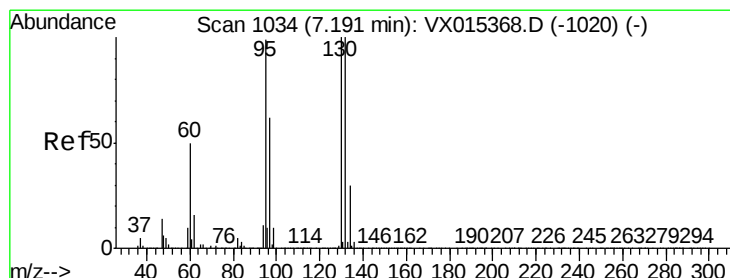
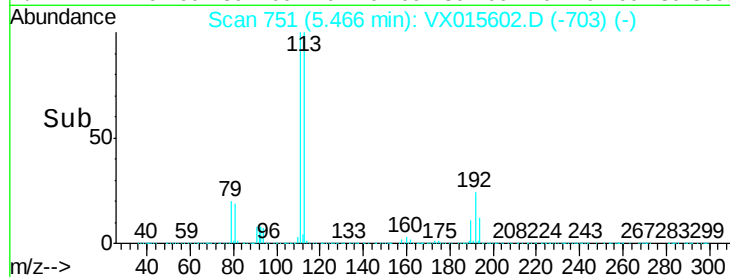
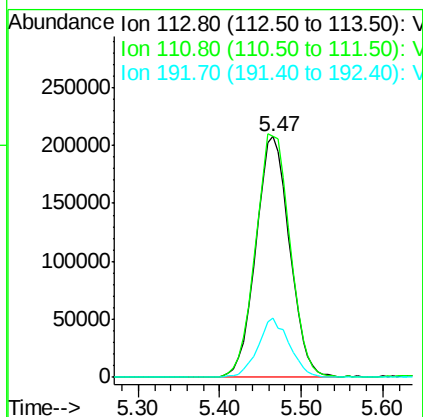
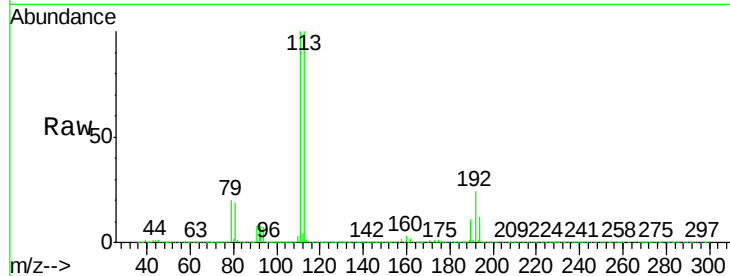




#35
 Dibromofluoromethane
 Concen: 48.509 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: VX015602.D
 Acq: 09 Apr 2020 17:30

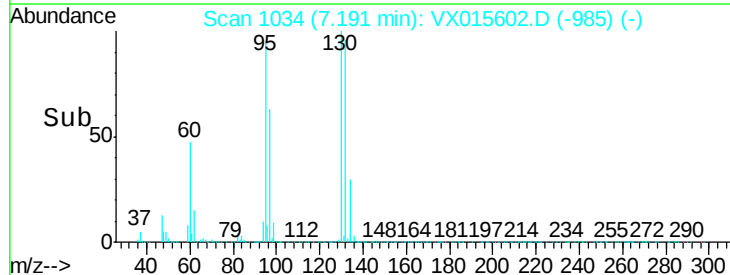
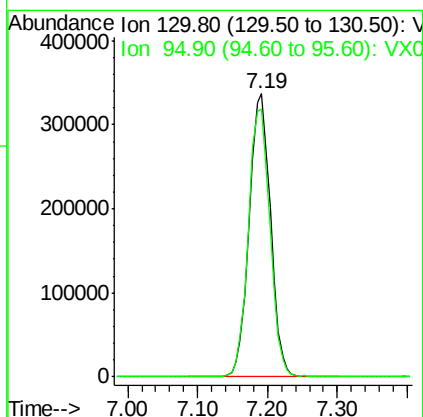
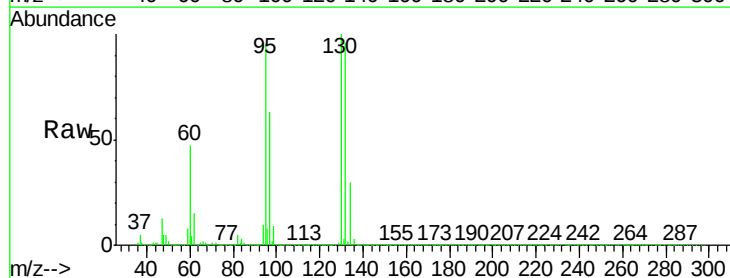
Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW071-200406

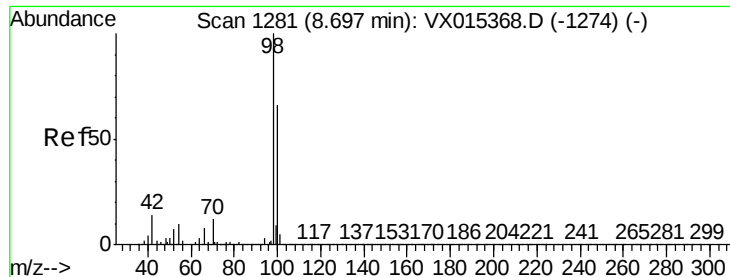
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.5	122.3
192	23.1	17.8	26.6



#44
 Trichloroethene
 Concen: 50.334 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VX015602.D
 Acq: 09 Apr 2020 17:30

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	199.0





#50

Toluene-d8

Concen: 51.504 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015602.D

Acq: 09 Apr 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

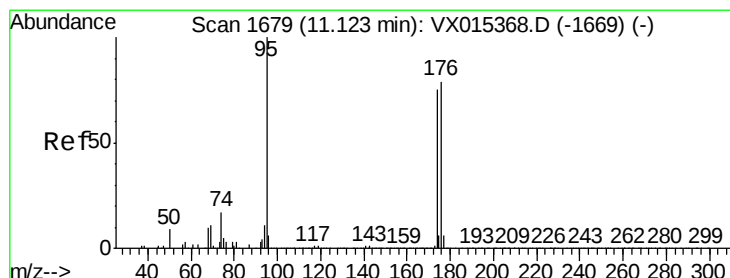
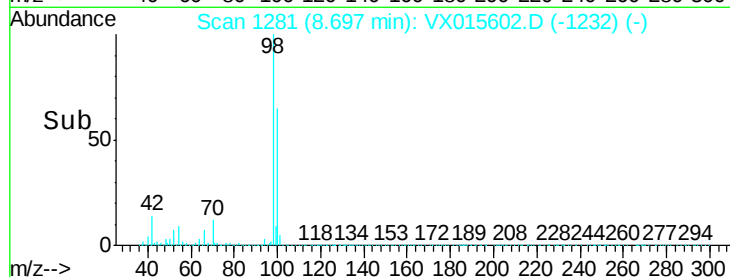
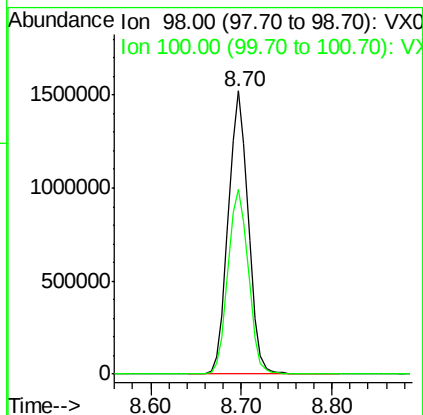
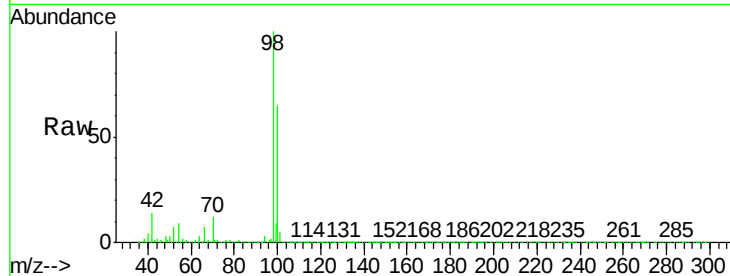
KY062MW071-200406

Tot Ion: 98 Resp: 2337209

Ion Ratio Lower Upper

98 100

100 66.5 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 55.170 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015602.D

Acq: 09 Apr 2020 17:30

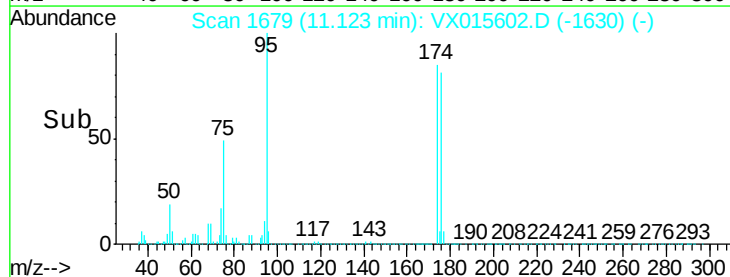
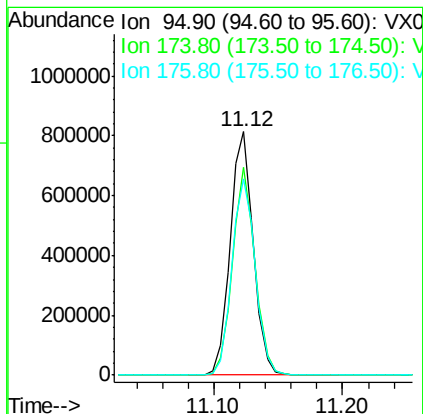
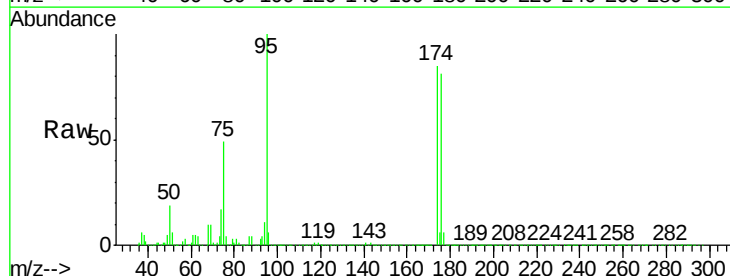
Tgt Ion: 95 Resp: 1017468

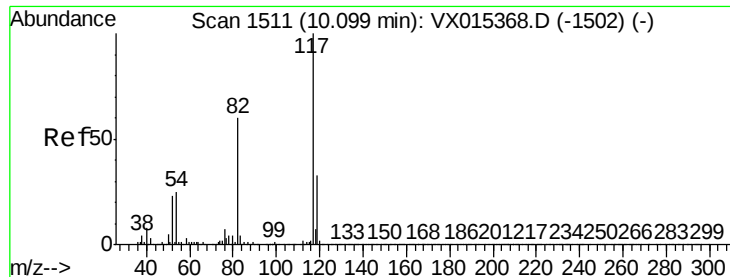
Ion Ratio Lower Upper

95 100

174 83.1 0.0 158.6

176 82.2 0.0 159.0

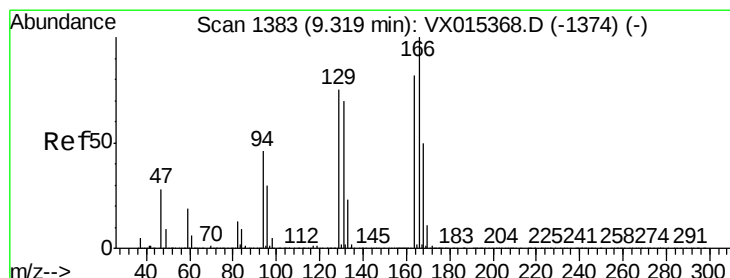
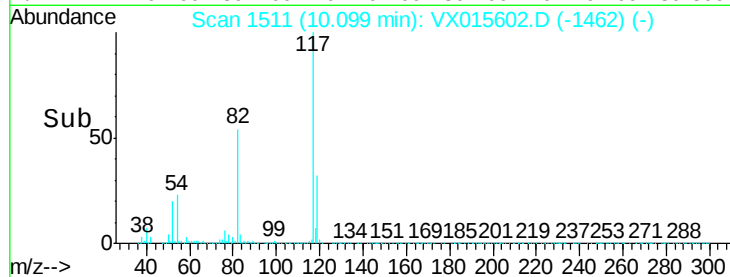
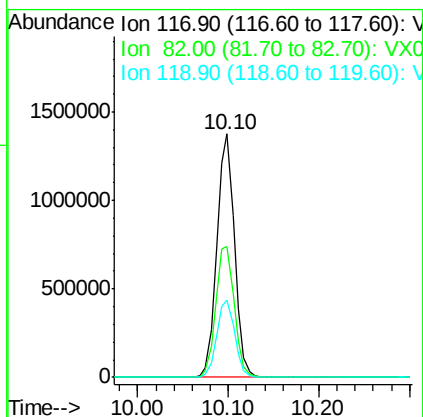
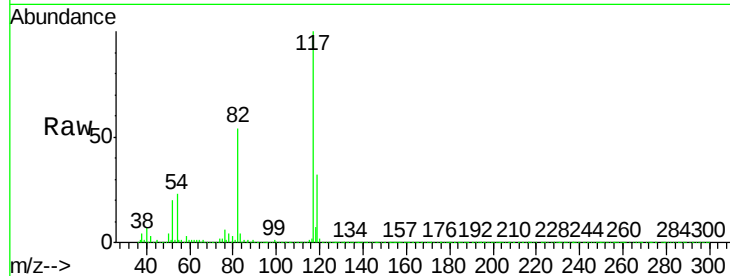




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

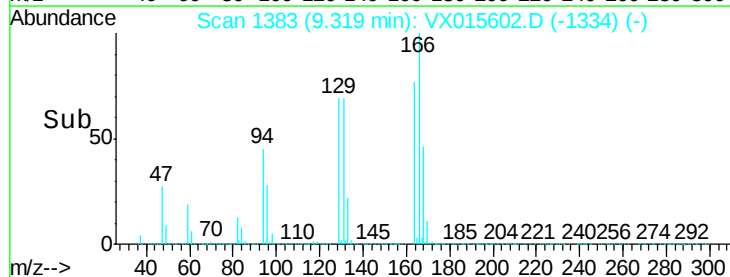
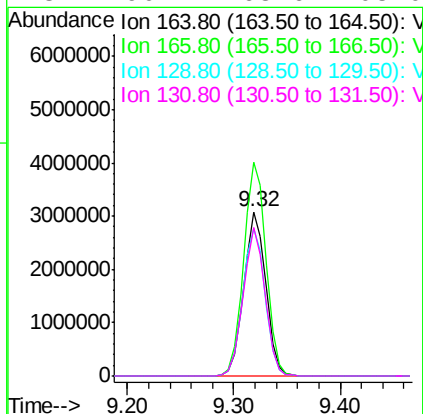
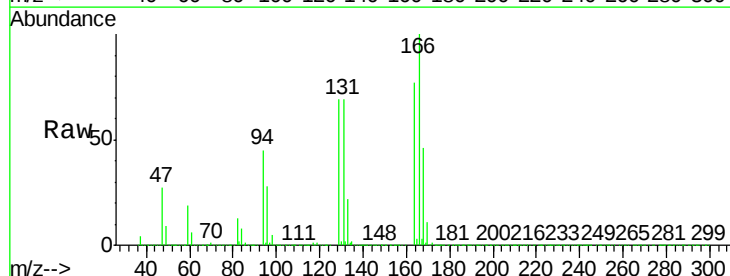
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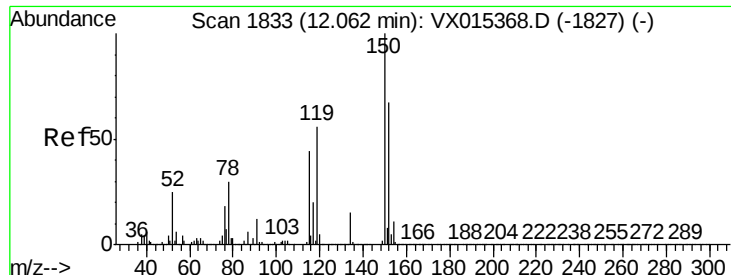
Tot Ion:117 Resp: 1868071
Ion Ratio Lower Upper
117 100
82 54.0 47.8 71.8
119 31.7 26.8 40.2



#64
Tetrachloroethene
Concen: 316.429 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Tgt Ion:164 Resp: 4460973
Ion Ratio Lower Upper
164 100
166 130.2 97.8 146.6
129 90.1 73.0 109.4
131 90.2 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: VX015602.D

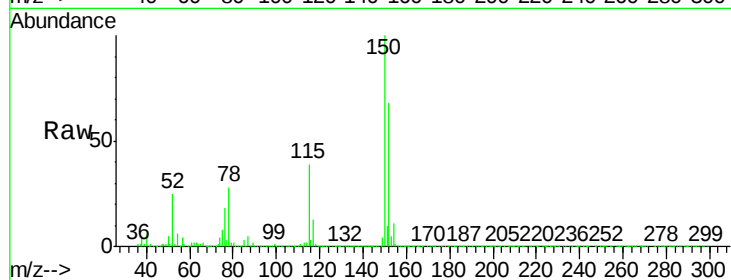
Acq: 09 Apr 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

KY062MW071-200406



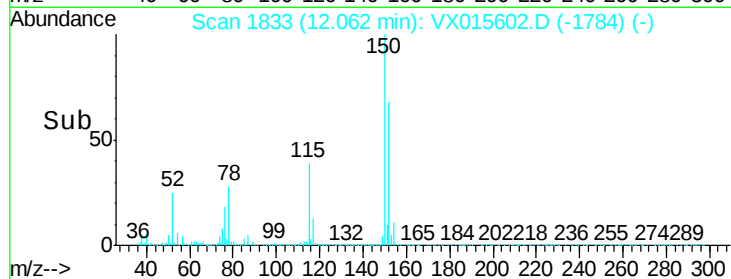
Tot Ion:152 Resp: 1048198

Ion Ratio Lower Upper

152 100

115 58.0 39.0 116.9

150 153.8 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

