

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021630.D
 Acq On : 30 Mar 2021 15:29
 Operator : JC/MD
 Sample : M1867-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR1-102-115-032921

Quant Time: Mar 31 04:58:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

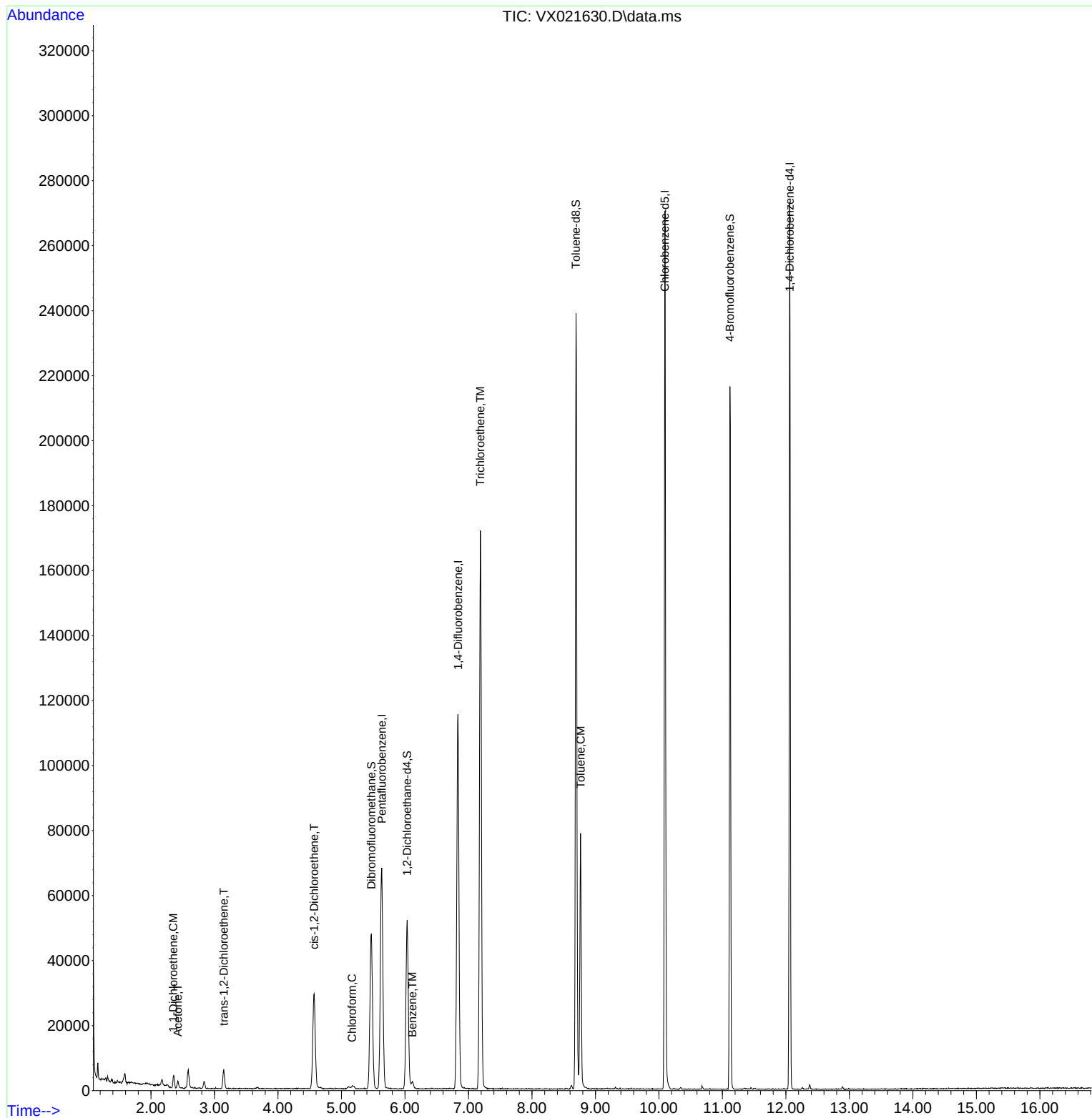
Internal Standards						
1) Pentafluorobenzene	5.635	168	59292	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	107930	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	112874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	48895	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	51168	51.87	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.74%	
35) Dibromofluoromethane	5.470	113	39106	51.01	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.02%	
50) Toluene-d8	8.694	98	137382	50.29	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.58%	
62) 4-Bromofluorobenzene	11.118	95	56300	53.01	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.02%	
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.352	96	1282	2.15	ug/l	# 91
16) Acetone	2.423	43	2166	5.81	ug/l	93
21) trans-1,2-Dichloroethene	3.146	96	2156	3.28	ug/l	# 92
27) cis-1,2-Dichloroethene	4.570	96	17652	23.16	ug/l	96
30) Chloroform	5.164	83	1190	0.89	ug/l	# 70
40) Benzene	6.117	78	2078	0.69	ug/l	91
44) Trichloroethene	7.188	130	61232	77.27	ug/l	94
52) Toluene	8.765	92	27319	14.73	ug/l	98

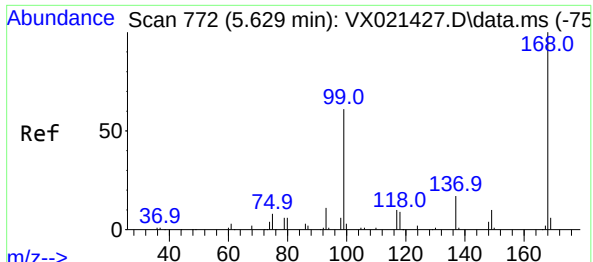
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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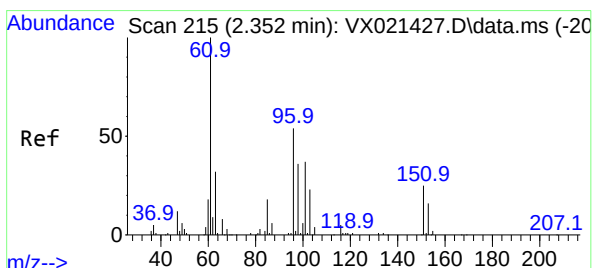
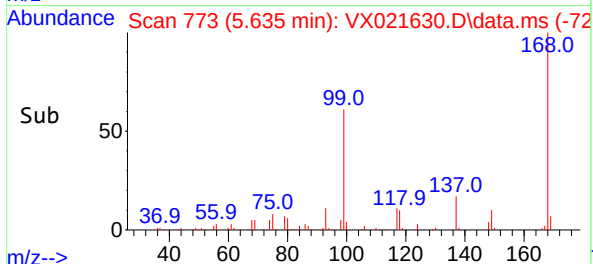
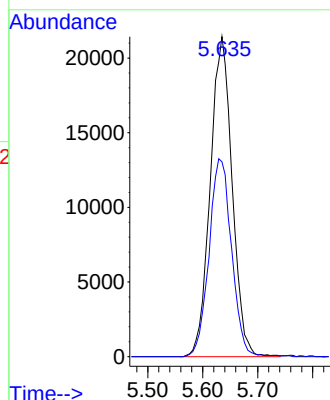
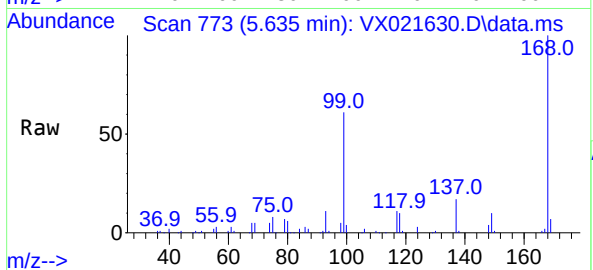




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021630.D
Acq: 30 Mar 2021 15:29

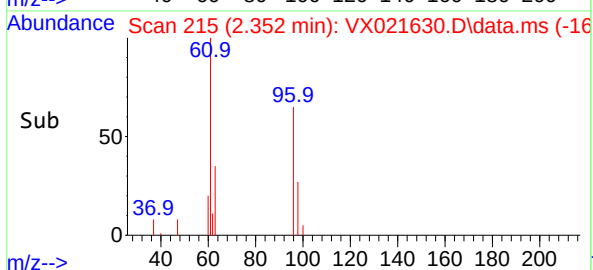
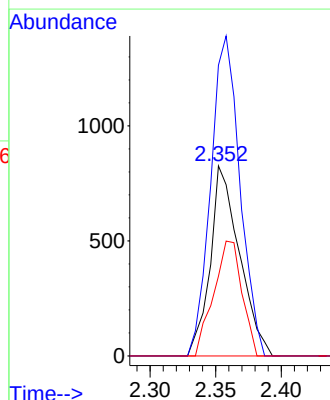
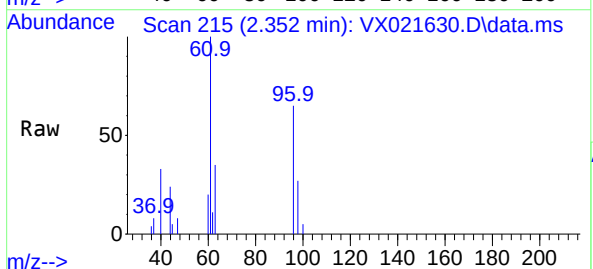
Instrument :
MSVOA_X
ClientSampleId :
GWBR1-102-115-032921

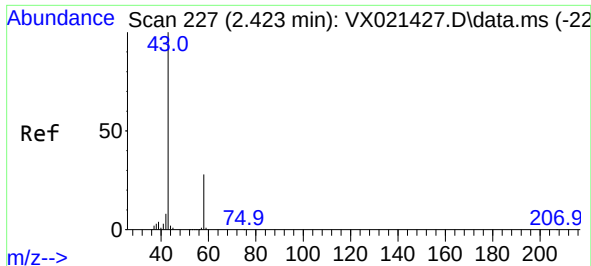
Tgt Ion:168 Resp: 59292
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.6



#12
1,1-Dichloroethene
Concen: 2.15 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021630.D
Acq: 30 Mar 2021 15:29

Tgt Ion: 96 Resp: 1282
Ion Ratio Lower Upper
96 100
61 153.0 124.6 187.0
98 41.9 50.6 76.0#

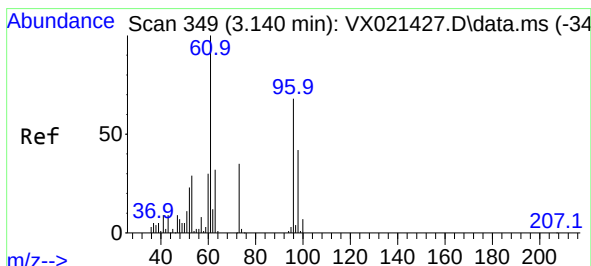
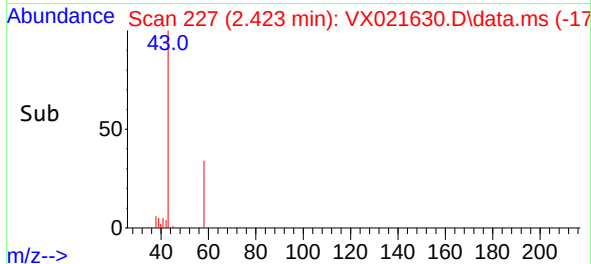
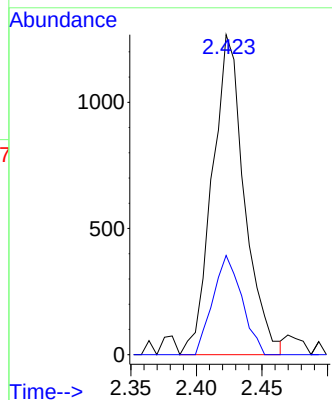
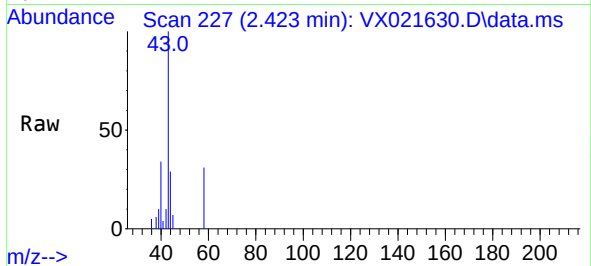




#16
Acetone
Concen: 5.81 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021630.D
Acq: 30 Mar 2021 15:29

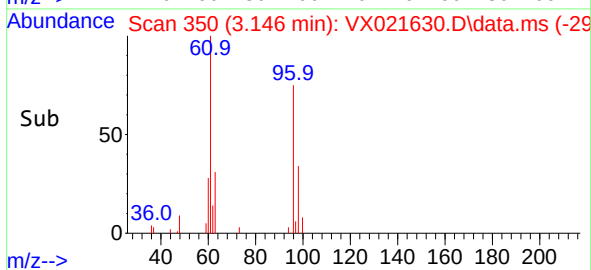
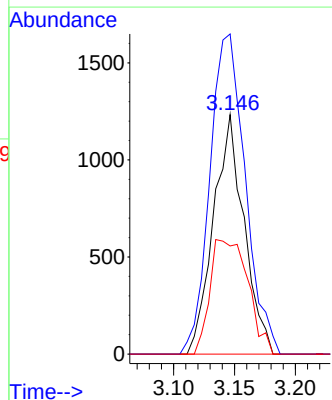
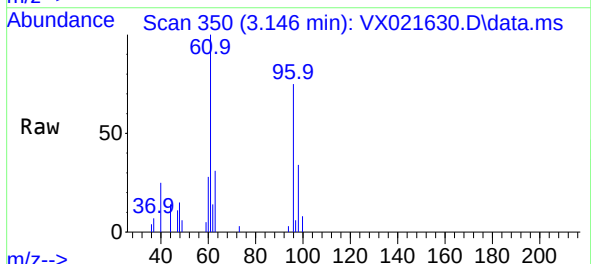
Instrument :
MSVOA_X
ClientSampleId :
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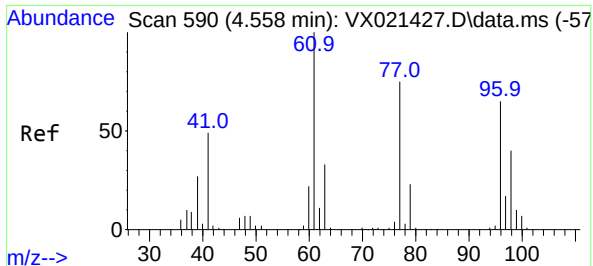
Tgt Ion: 43 Resp: 2166
Ion Ratio Lower Upper
43 100
58 31.0 27.8 41.8



#21
trans-1,2-Dichloroethene
Concen: 3.28 ug/l
RT: 3.146 min Scan# 350
Delta R.T. 0.006 min
Lab File: VX021630.D
Acq: 30 Mar 2021 15:29

Tgt Ion: 96 Resp: 2156
Ion Ratio Lower Upper
96 100
61 133.6 107.7 161.5
98 45.1 50.4 75.6#





#27

cis-1,2-Dichloroethene

Concen: 23.16 ug/l

RT: 4.570 min Scan# 592

Delta R.T. 0.012 min

Lab File: VX021630.D

Acq: 30 Mar 2021 15:29

Tgt Ion: 96 Resp: 17652

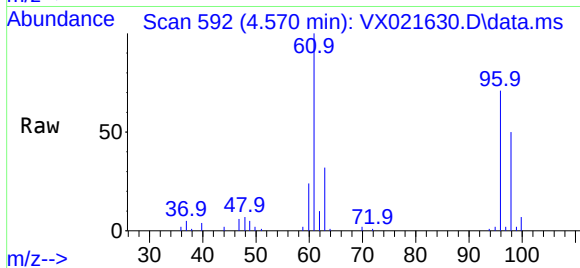
Ion	Ratio	Lower	Upper
96	100		
61	136.9	0.0	285.6
98	63.5	0.0	129.6

Instrument :

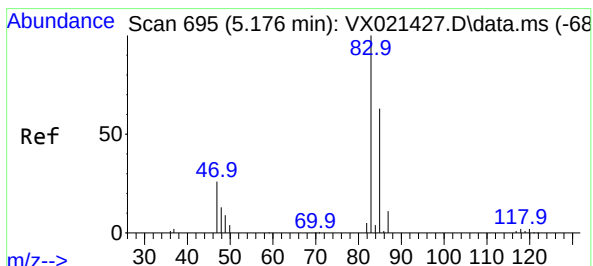
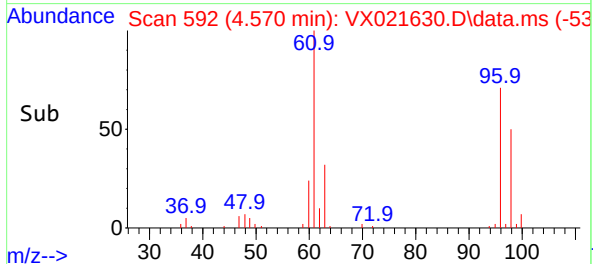
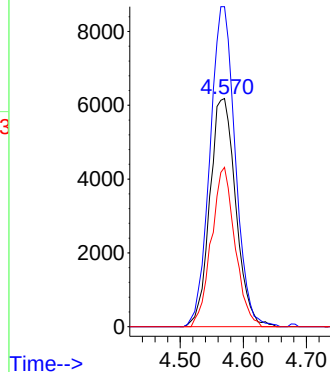
MSVOA_X

ClientSampleId :

GWBR1-102-115-032921



Abundance



#30

Chloroform

Concen: 0.89 ug/l

RT: 5.164 min Scan# 693

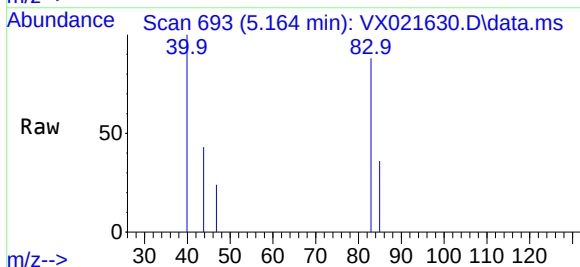
Delta R.T. -0.012 min

Lab File: VX021630.D

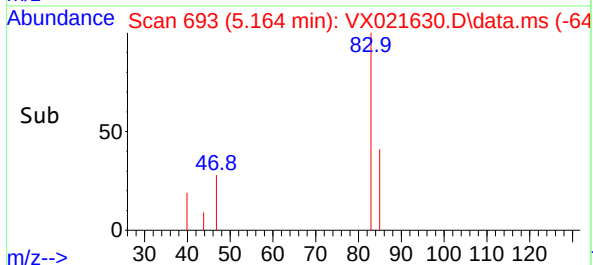
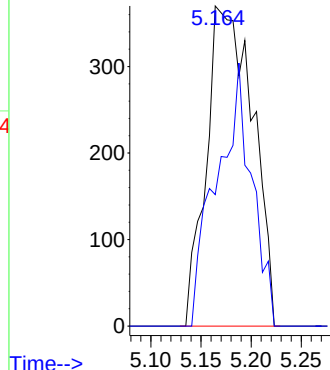
Acq: 30 Mar 2021 15:29

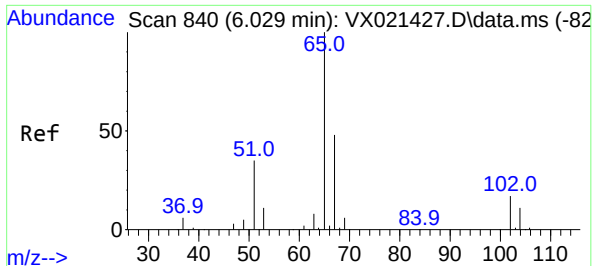
Tgt Ion: 83 Resp: 1190

Ion	Ratio	Lower	Upper
83	100		
85	41.1	52.0	78.0#



Abundance



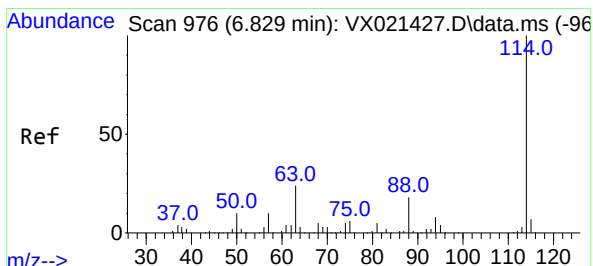
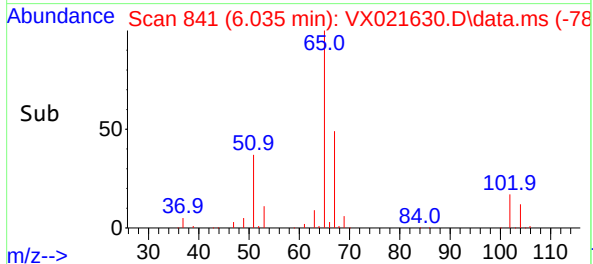
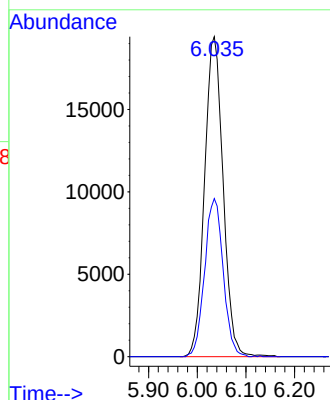
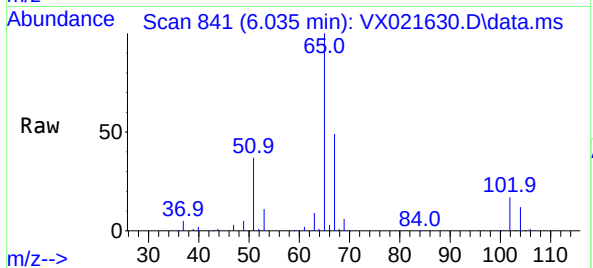


#33

1,2-Dichloroethane-d4
Concen: 51.87 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021630.D
Acq: 30 Mar 2021 15:29

Instrument :
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ClientSampleId :
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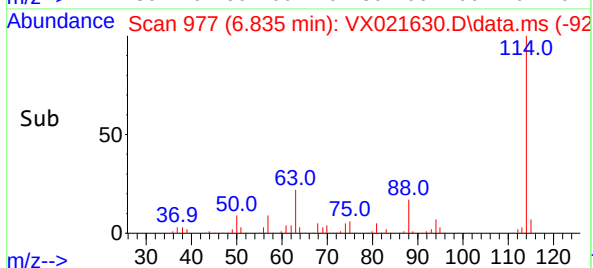
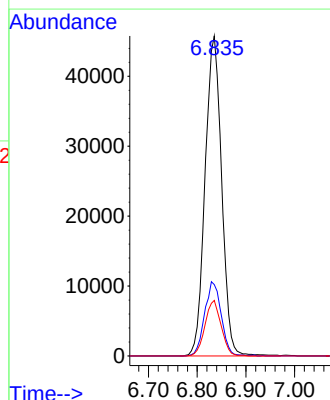
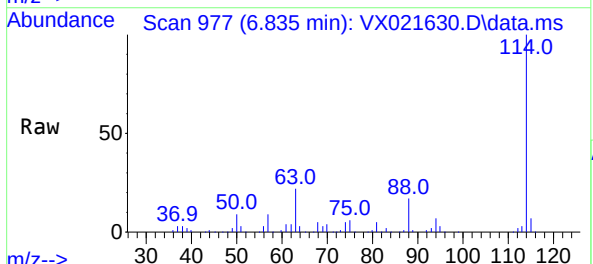
Tgt Ion: 65 Resp: 51168
Ion Ratio Lower Upper
65 100
67 49.5 0.0 105.4

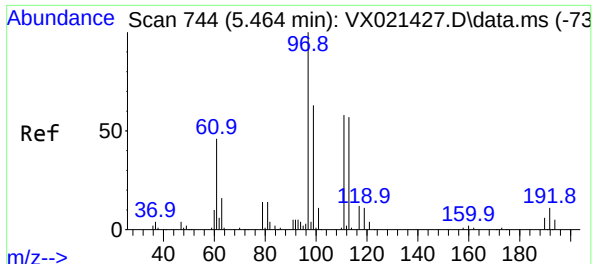


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021630.D
Acq: 30 Mar 2021 15:29

Tgt Ion: 114 Resp: 107930
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 17.3 0.0 32.8

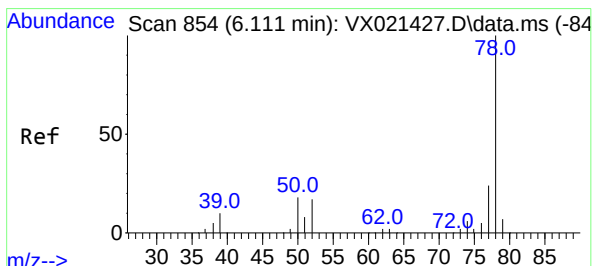
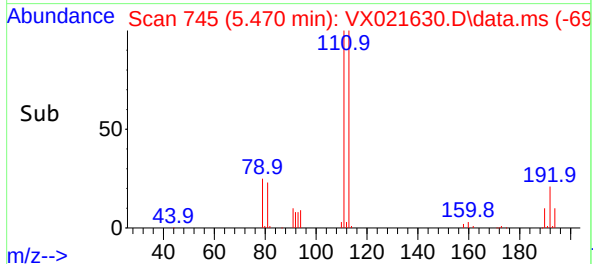
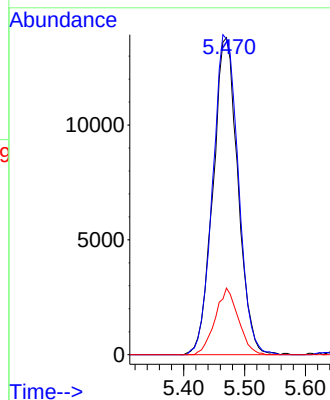
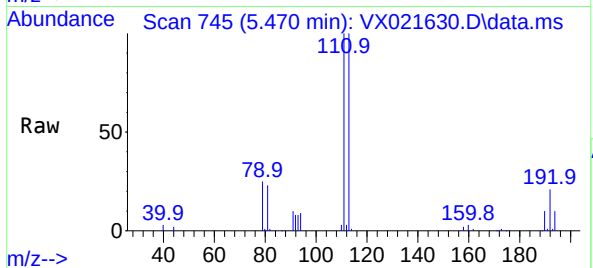




#35
Dibromofluoromethane
Concen: 51.01 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021630.D
Acq: 30 Mar 2021 15:29

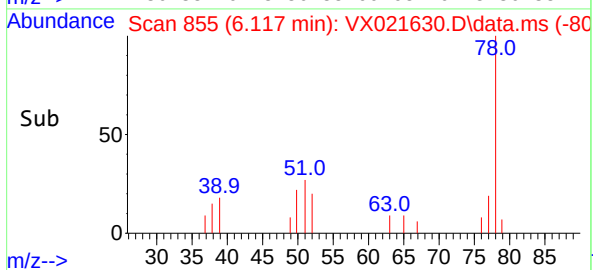
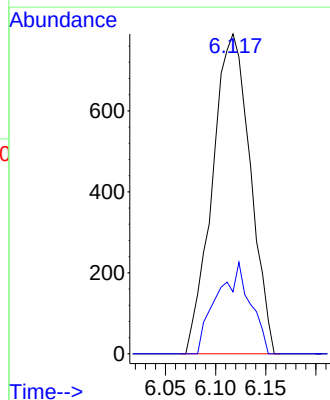
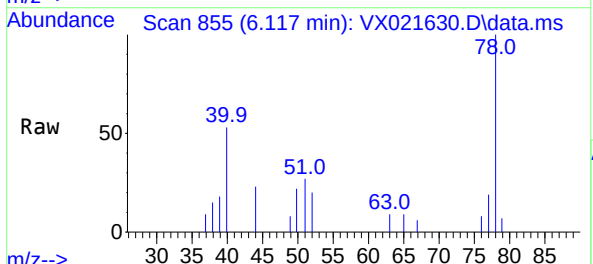
Instrument :
MSVOA_X
ClientSampleId :
GWBR1-102-115-032921

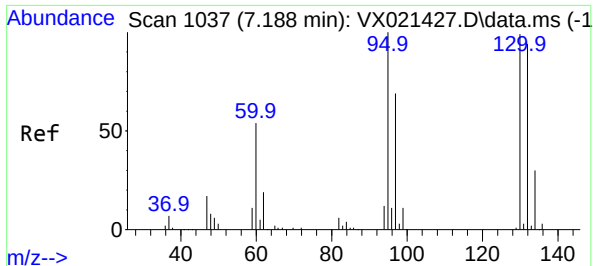
Tgt Ion:113 Resp: 39106
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 19.5 16.7 25.1



#40
Benzene
Concen: 0.69 ug/l
RT: 6.117 min Scan# 855
Delta R.T. 0.006 min
Lab File: VX021630.D
Acq: 30 Mar 2021 15:29

Tgt Ion: 78 Resp: 2078
Ion Ratio Lower Upper
78 100
77 19.4 18.9 28.3

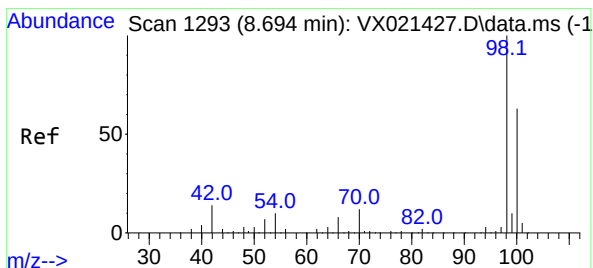
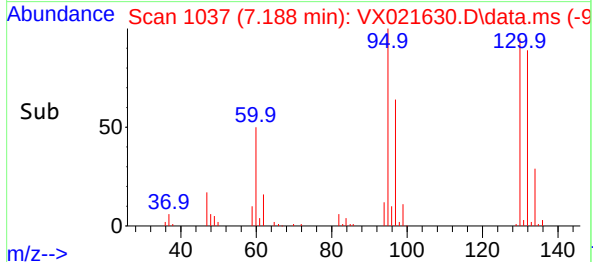
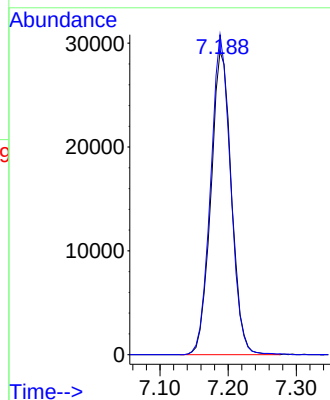
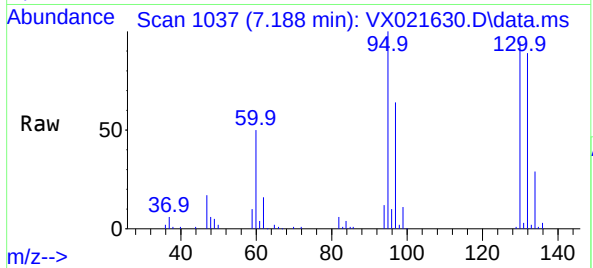




#44
Trichloroethene
Concen: 77.27 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021630.D
Acq: 30 Mar 2021 15:29

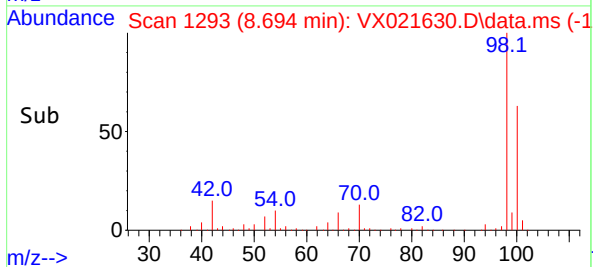
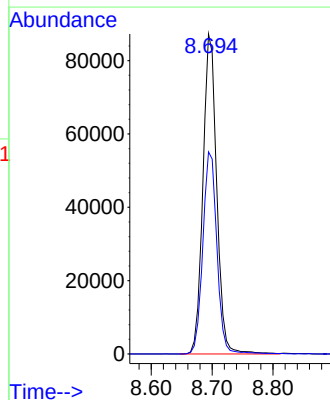
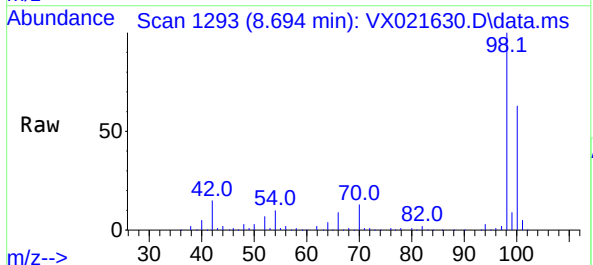
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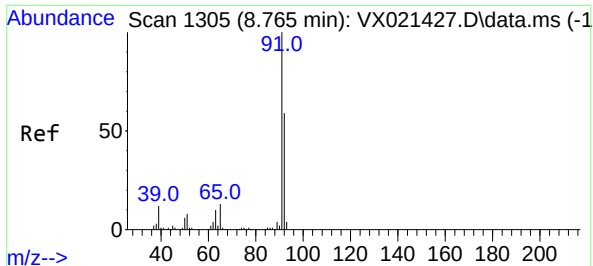
Tgt Ion:130 Resp: 61232
Ion Ratio Lower Upper
130 100
95 105.4 0.0 198.0



#50
Toluene-d8
Concen: 50.29 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021630.D
Acq: 30 Mar 2021 15:29

Tgt Ion: 98 Resp: 137382
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

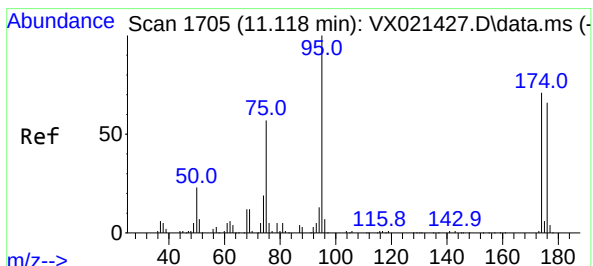
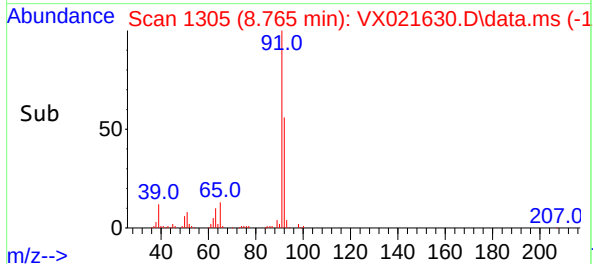
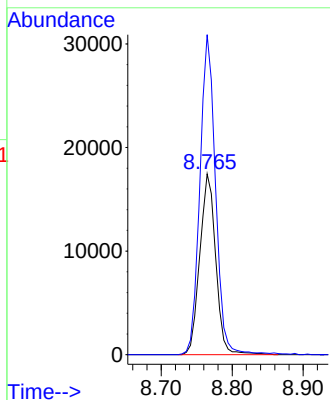
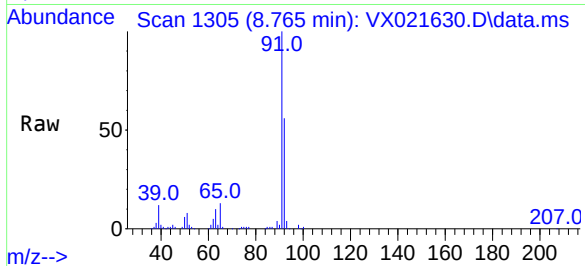




#52
Toluene
Concen: 14.73 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021630.D
Acq: 30 Mar 2021 15:29

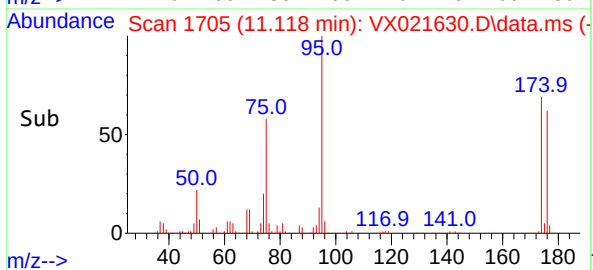
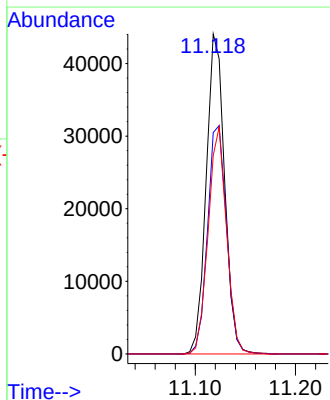
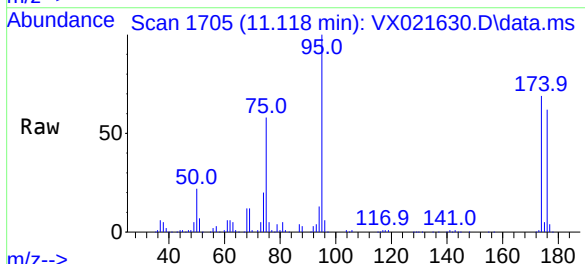
Instrument :
MSVOA_X
ClientSampleId :
GWBR1-102-115-032921

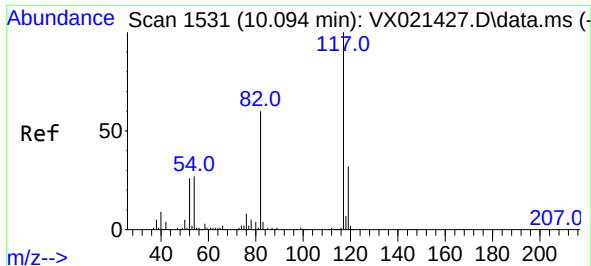
Tgt Ion: 92 Resp: 27319
Ion Ratio Lower Upper
92 100
91 174.2 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 53.01 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021630.D
Acq: 30 Mar 2021 15:29

Tgt Ion: 95 Resp: 56300
Ion Ratio Lower Upper
95 100
174 73.8 0.0 154.6
176 70.6 0.0 155.8

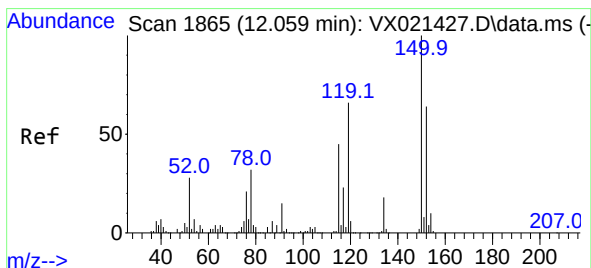
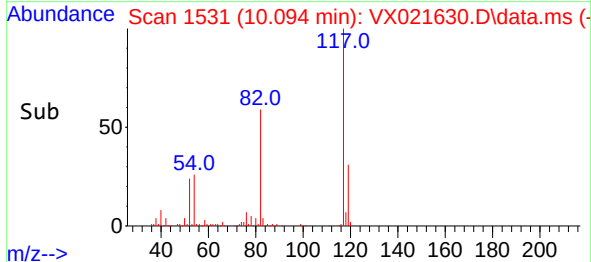
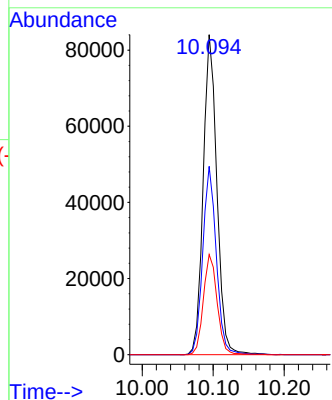
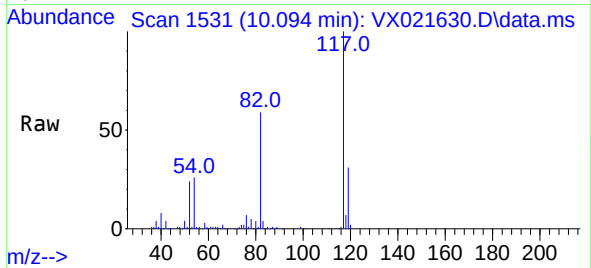




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021630.D
Acq: 30 Mar 2021 15:29

Instrument :
MSVOA_X
ClientSampleId :
GWBR1-102-115-032921

Tgt Ion:	117	Resp:	112874
Ion	Ratio	Lower	Upper
117	100		
82	58.8	47.4	71.2
119	31.3	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021630.D
Acq: 30 Mar 2021 15:29

Tgt Ion:	152	Resp:	48895
Ion	Ratio	Lower	Upper
152	100		
115	61.8	41.1	123.3
150	162.8	0.0	349.0

