

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
 Data File : VW018622.D
 Acq On : 12 Apr 2021 14:58
 Operator : SY/VA
 Sample : M2011-07
 Misc : 5.46G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG787

Quant Time: Apr 17 04:27:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 17 04:26:19 2021
 Response via : Initial Calibration

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

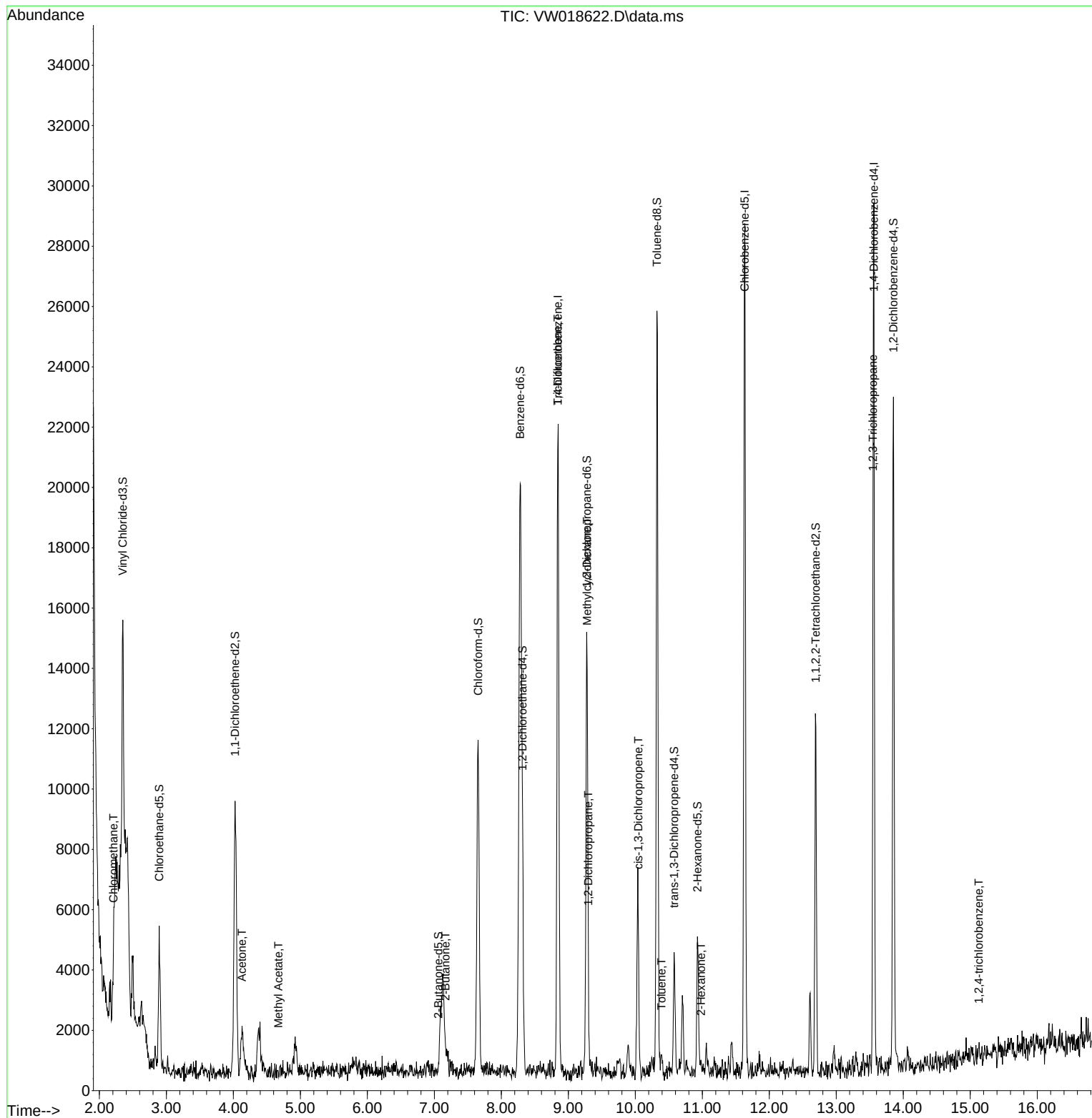
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	17842	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	16057	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	6373	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	7418	25.86	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	103.44%		
7) Chloroethane-d5	2.892	69	4483	19.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.20%		
11) 1,1-Dichloroethene-d2	4.026	63	8054	18.06	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.24%		
21) 2-Butanone-d5	7.062	46	212	3.55	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	7.10%#		
24) Chloroform-d	7.653	84	11091	23.66	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.64%		
26) 1,2-Dichloroethane-d4	8.317	65	6832	24.25	ug/L	0.01
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.00%		
32) Benzene-d6	8.281	84	19222	22.83	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.32%		
36) 1,2-Dichloropropane-d6	9.275	67	6154	25.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.32%		
41) Toluene-d8	10.323	98	17027	20.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.40%		
43) trans-1,3-Dichloroprop...	10.579	79	2244	18.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.48%		
47) 2-Hexanone-d5	10.927	63	1625	33.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.66%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	5216	22.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.96%		
66) 1,2-Dichlorobenzene-d4	13.853	152	5067	23.50	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.00%		
Target Compounds						Qvalue
3) Chloromethane	2.209	50	131	0.53	ug/L #	42
13) Acetone	4.129	43	3011	71.41	ug/L	99
15) Methyl Acetate	4.672	43	96	0.90	ug/L #	50
22) 2-Butanone	7.165	43	286	4.22	ug/L #	45
34) Trichloroethene	8.842	95	587	2.22	ug/L #	5
35) Methylcyclohexane	9.281	83	1743	3.89	ug/L #	19
37) 1,2-Dichloropropane	9.299	63	153	0.67	ug/L #	85
39) cis-1,3-Dichloropropene	10.043	75	153	0.41	ug/L #	42
42) Toluene	10.390	91	385	0.35	ug/L #	68
48) 2-Hexanone	10.982	43	149	1.40	ug/L #	39
61) 1,2,3-Trichloropropane	13.548	75	984	7.18	ug/L #	61
70) 1,2,4-trichlorobenzene	15.127	180	94	0.38	ug/L #	13

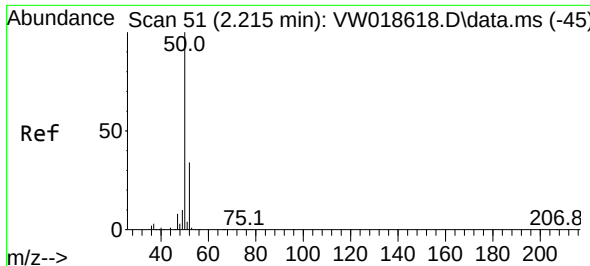
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

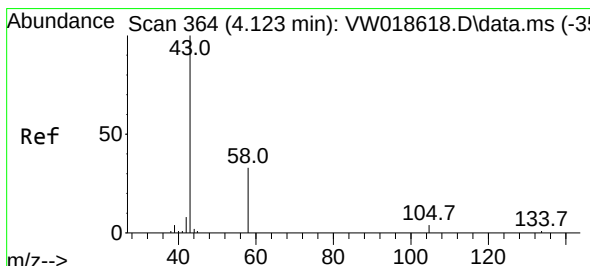
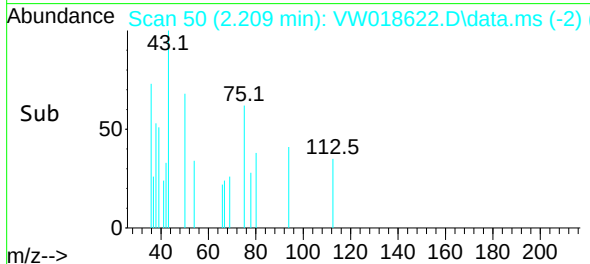
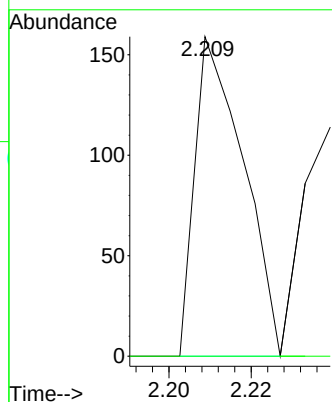
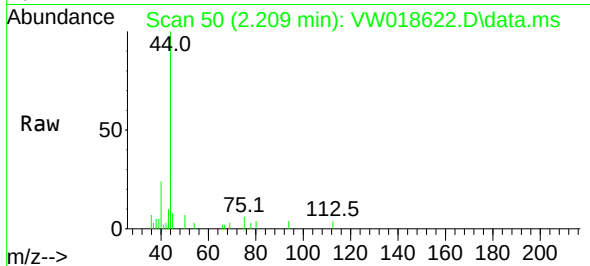




#3
Chloromethane
Concen: 0.53 ug/L
RT: 2.209 min Scan# 50
Delta R.T. -0.006 min
Lab File: VW018622.D
Acq: 12 Apr 2021 14:58

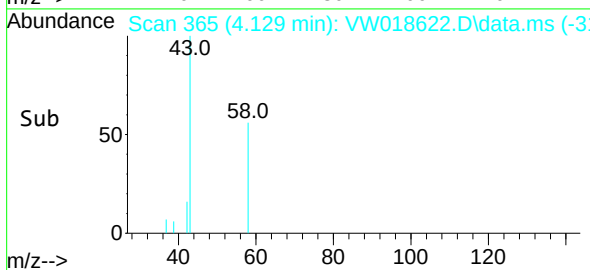
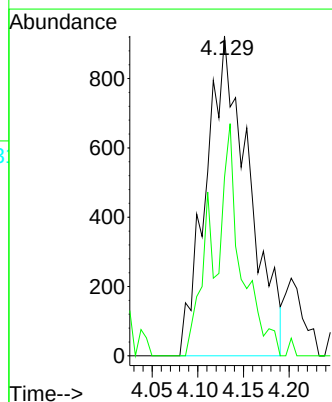
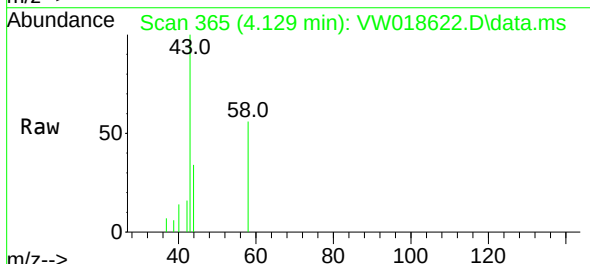
Instrument :
MSVOA_W
ClientSampled :
BG787

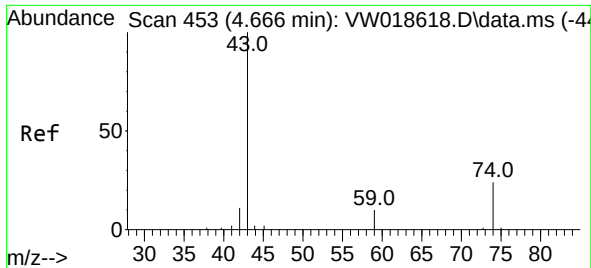
Tgt Ion: 50 Resp: 131
Ion Ratio Lower Upper
50 100
52 0.0 22.5 41.9#



#13
Acetone
Concen: 71.41 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018622.D
Acq: 12 Apr 2021 14:58

Tgt Ion: 43 Resp: 3011
Ion Ratio Lower Upper
43 100
58 26.2 0.0 53.8

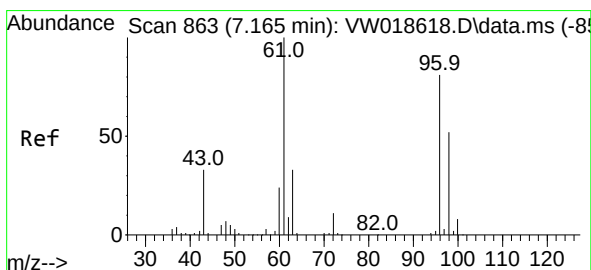
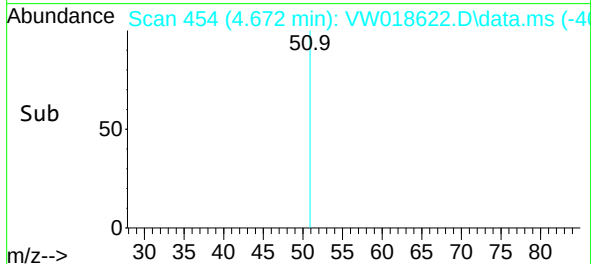
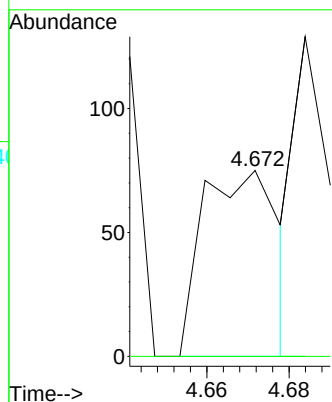
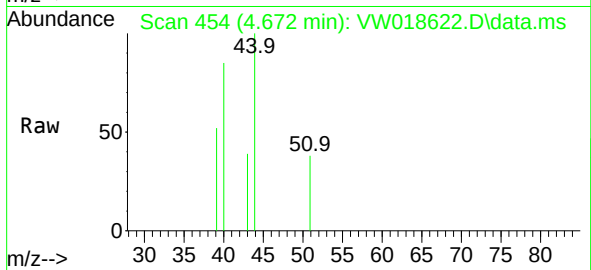




#15
Methyl Acetate
Concen: 0.90 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW018622.D
Acq: 12 Apr 2021 14:58

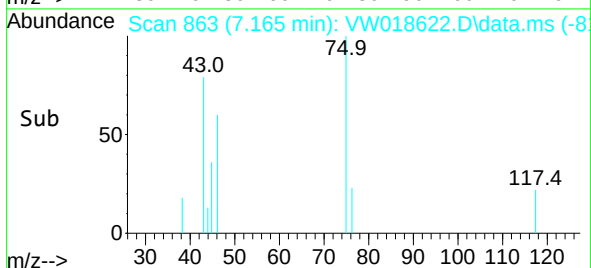
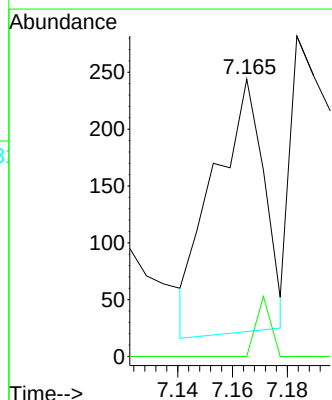
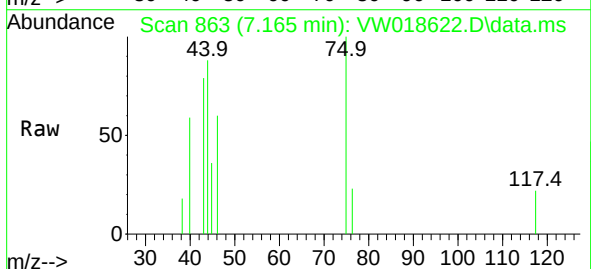
Instrument :
MSVOA_W
ClientSampled :
BG787

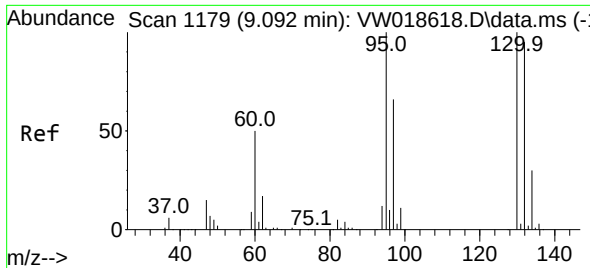
Tgt Ion: 43 Resp: 96
Ion Ratio Lower Upper
43 100
74 0.0 20.0 30.0#



#22
2-Butanone
Concen: 4.22 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW018622.D
Acq: 12 Apr 2021 14:58

Tgt Ion: 43 Resp: 286
Ion Ratio Lower Upper
43 100
72 0.0 14.9 44.7#

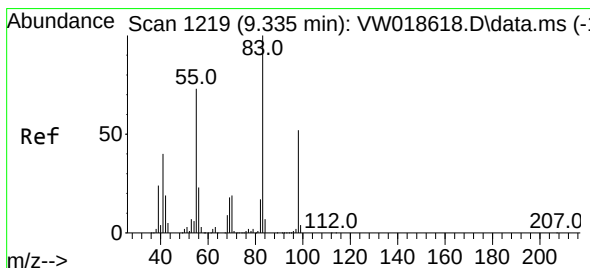
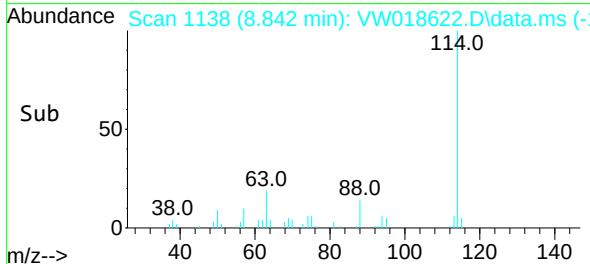
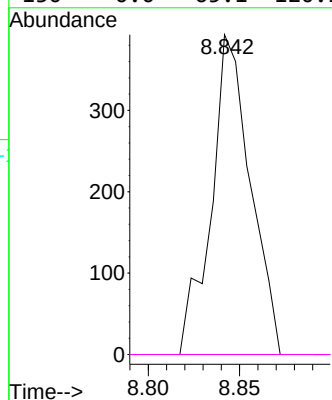
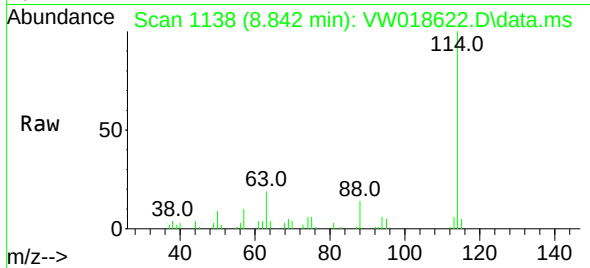




#34
Trichloroethene
Concen: 2.22 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018622.D
Acq: 12 Apr 2021 14:58

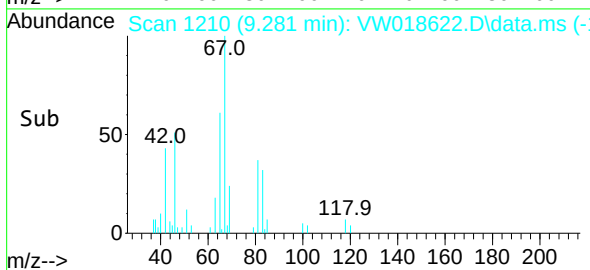
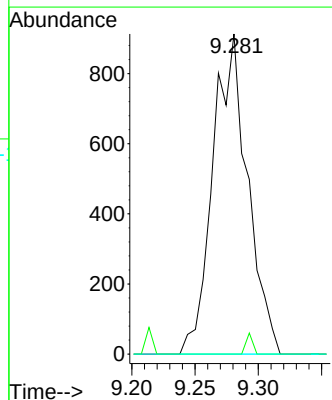
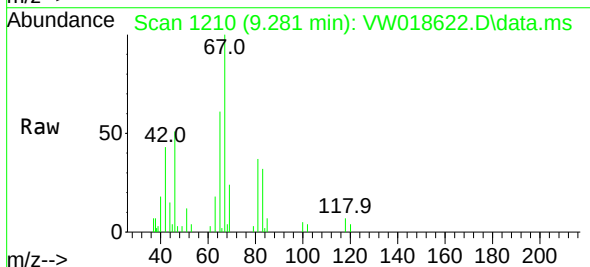
Instrument :
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ClientSampled :
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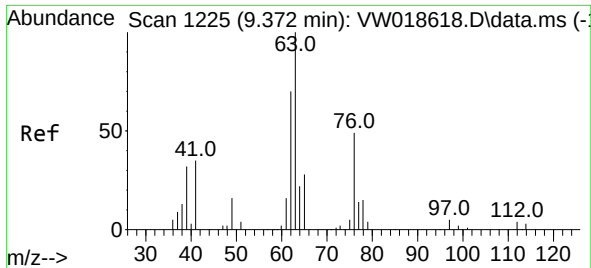
Tgt Ion:	95	Resp:	587
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#35
Methylcyclohexane
Concen: 3.89 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW018622.D
Acq: 12 Apr 2021 14:58

Tgt Ion:	83	Resp:	1743
Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.9	88.3#
98	0.0	40.1	60.1#

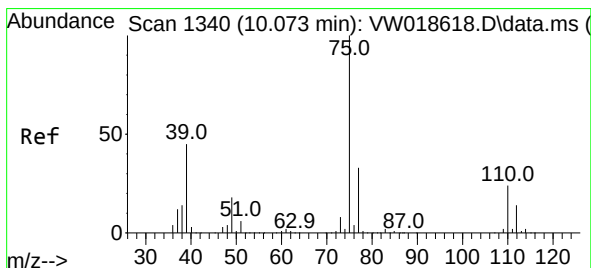
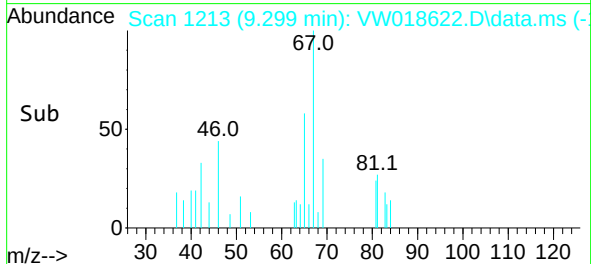
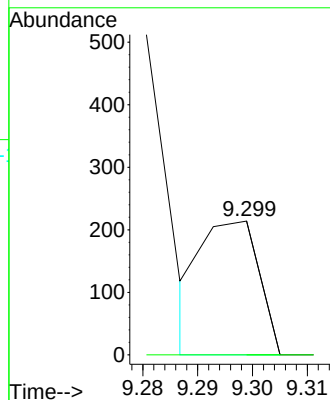
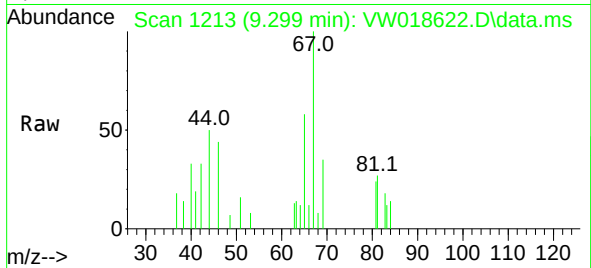




#37
1,2-Dichloropropane
Concen: 0.67 ug/L
RT: 9.299 min Scan# 1213
Delta R.T. -0.073 min
Lab File: VW018622.D
Acq: 12 Apr 2021 14:58

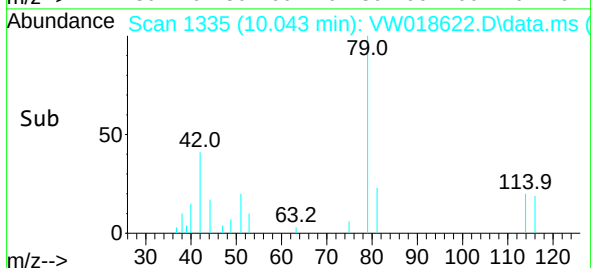
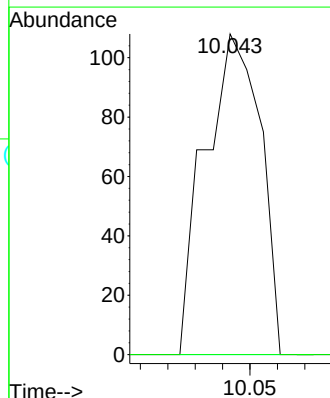
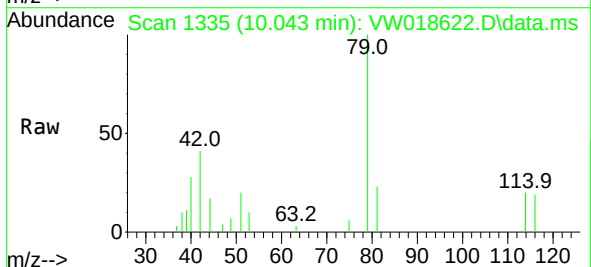
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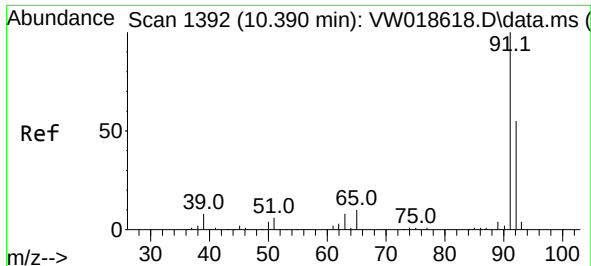
Tgt Ion: 63 Resp: 153
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.41 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW018622.D
Acq: 12 Apr 2021 14:58

Tgt Ion: 75 Resp: 153
Ion Ratio Lower Upper
75 100
77 0.0 22.6 42.0#

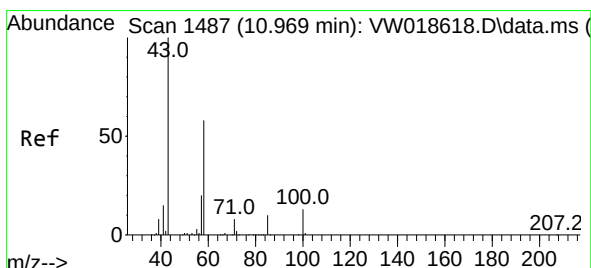
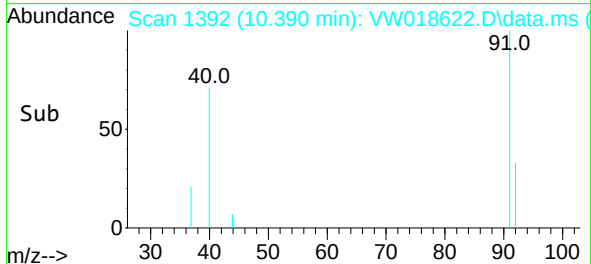
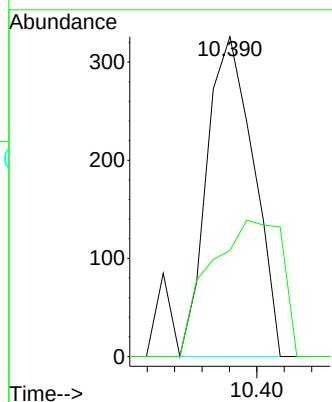
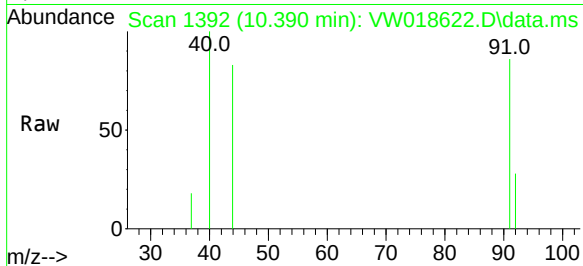




#42
Toluene
Concen: 0.35 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018622.D
Acq: 12 Apr 2021 14:58

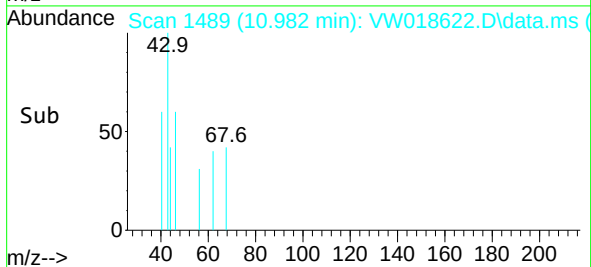
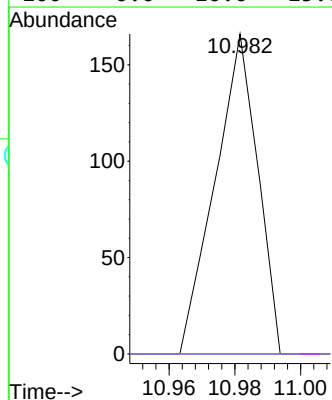
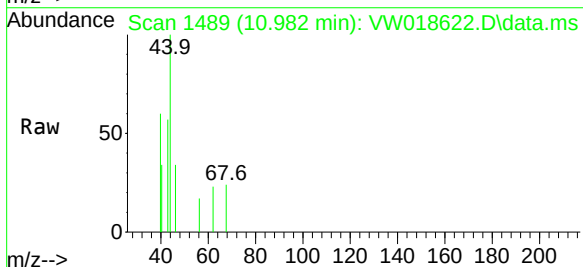
Instrument :
MSVOA_W
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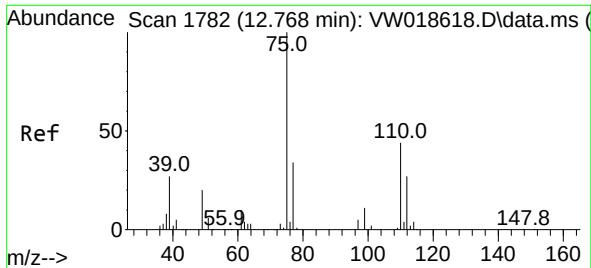
Tgt Ion: 91 Resp: 385
Ion Ratio Lower Upper
91 100
92 33.1 39.5 73.3#



#48
2-Hexanone
Concen: 1.40 ug/L
RT: 10.982 min Scan# 1489
Delta R.T. 0.012 min
Lab File: VW018622.D
Acq: 12 Apr 2021 14:58

Tgt Ion: 43 Resp: 149
Ion Ratio Lower Upper
43 100
58 0.0 42.7 64.1#
57 0.0 15.8 23.8#
100 0.0 10.0 15.0#

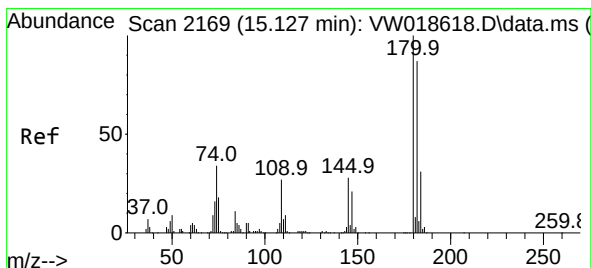
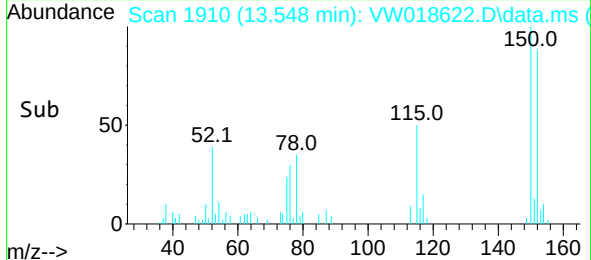
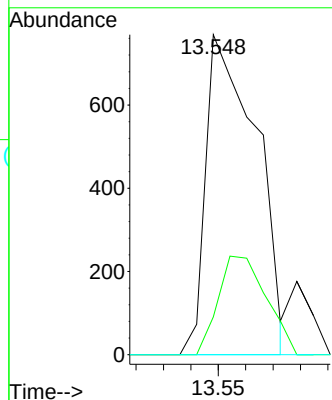
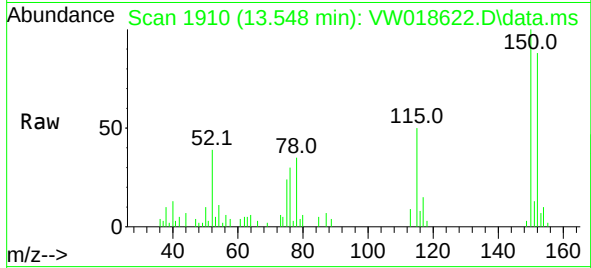




#61
1,2,3-Trichloropropane
Concen: 7.18 ug/L
RT: 13.548 min Scan# 1910
Delta R.T. 0.780 min
Lab File: VW018622.D
Acq: 12 Apr 2021 14:58

Instrument :
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Tgt Ion: 75 Resp: 984
Ion Ratio Lower Upper
75 100
77 29.4 25.3 37.9
110 0.0 32.6 48.8#



#70
1,2,4-trichlorobenzene
Concen: 0.38 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW018622.D
Acq: 12 Apr 2021 14:58

Tgt Ion:180 Resp: 94
Ion Ratio Lower Upper
180 100
182 0.0 74.7 112.1#
145 0.0 25.0 37.4#

