

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031021\
 Data File : VW018290.D
 Acq On : 10 Mar 2021 16:05
 Operator : SY/VA
 Sample : VIBLK12
 Misc : 6.23G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK12

Quant Time: Mar 11 02:04:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 02:01:11 2021
 Response via : Initial Calibration

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

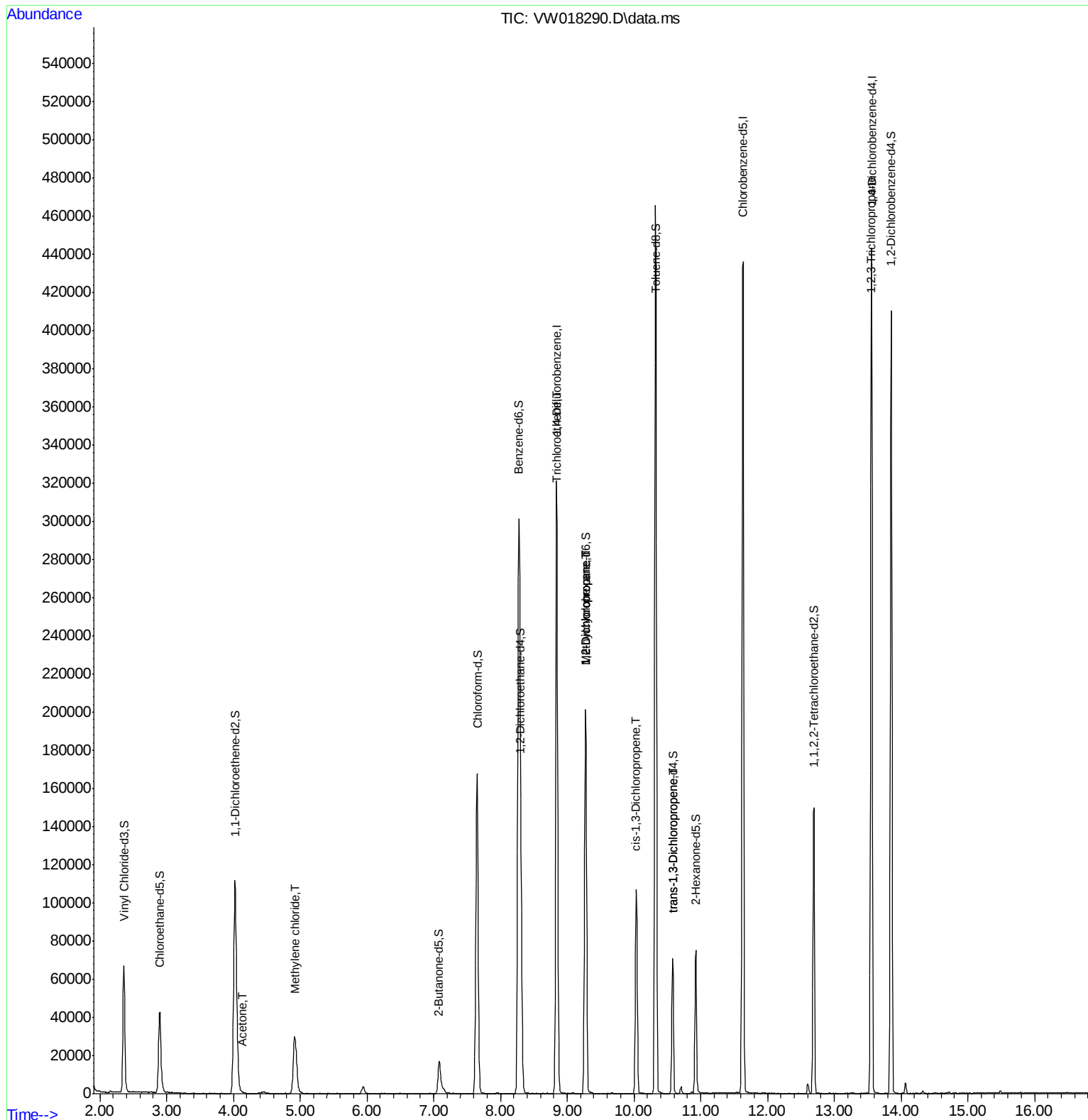
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	273292	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	250959	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	114392	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	77205	26.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.36%			
7) Chloroethane-d5	2.891	69	59216	24.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.56%			
10) 1,1-Dichloroethene-d2	4.019	63	124221	18.06	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.24%			
20) 2-Butanone-d5	7.080	46	29226	41.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.08%			
24) Chloroform-d	7.653	84	171202	23.12	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.48%			
26) 1,2-Dichloroethane-d4	8.305	65	96222	23.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.44%			
29) Benzene-d6	8.275	84	319590	23.92	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.68%			
33) 1,2-Dichloropropane-d6	9.274	67	87149	23.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.16%			
37) Toluene-d8	10.323	98	308710	23.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.76%			
38) trans-1,3-Dichloroprop...	10.579	79	40406	22.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.08%			
39) 2-Hexanone-d5	10.927	63	25984	42.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.38%			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	69661	22.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.04%			
61) 1,2-Dichlorobenzene-d4	13.853	152	97281	23.40	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.60%			
Target Compounds						
13) Acetone	4.129	43	345	0.63	ug/L #	44
16) Methylene chloride	4.922	84	26387	6.33	ug/L	89
35) Trichloroethene	8.848	95	8660	2.05	ug/L #	6
36) Methylcyclohexane	9.274	83	24505	3.60	ug/L #	20
40) 1,2-Dichloropropane	9.274	63	11391	3.40	ug/L #	84
42) cis-1,3-Dichloropropene	10.030	75	3083	0.55	ug/L #	70
45) trans-1,3-Dichloropropene	10.579	75	1953	0.39	ug/L	100
59) 1,2,3-Trichloropropane	13.554	75	14268	5.92	ug/L #	84

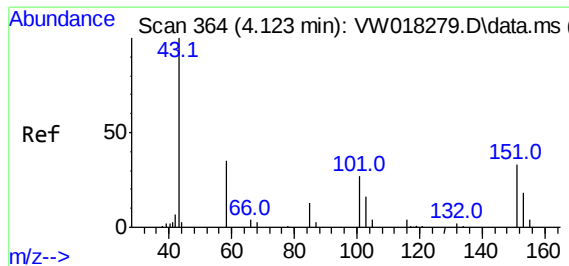
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 6.23G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VIBLK12

Quant Time: Mar 11 02:04:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 11 02:01:11 2021
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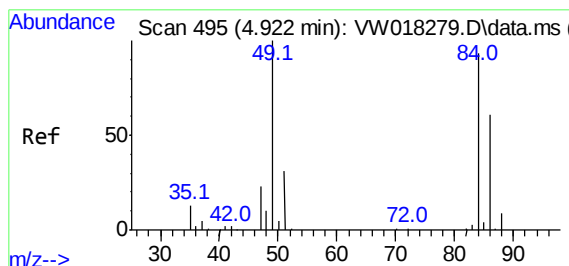
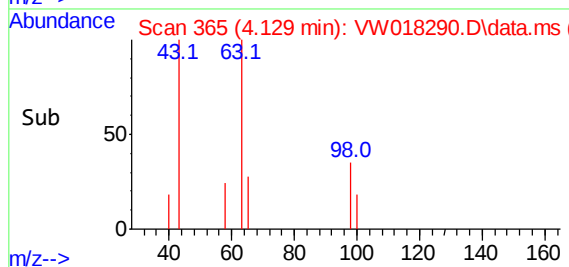
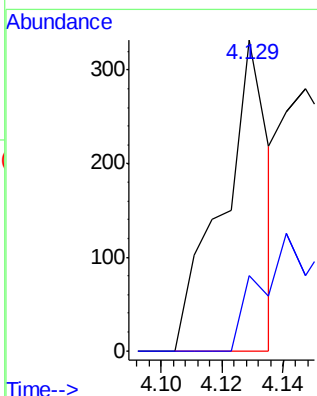
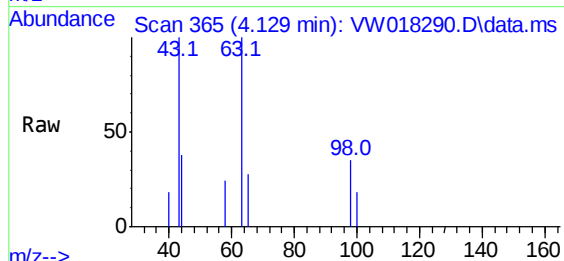




#13
Acetone
Concen: 0.63 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018290.D
Acq: 10 Mar 2021 16:05

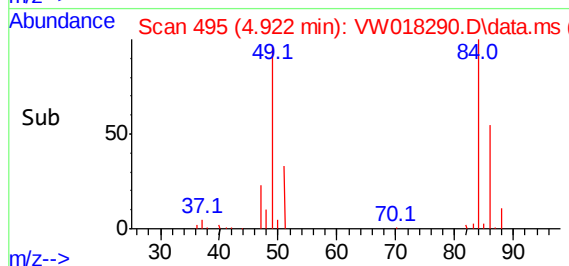
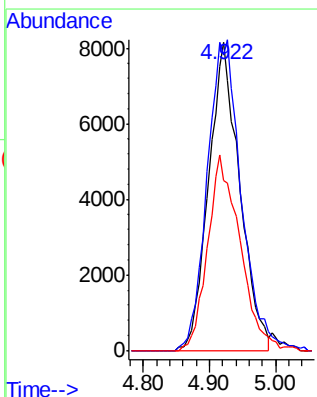
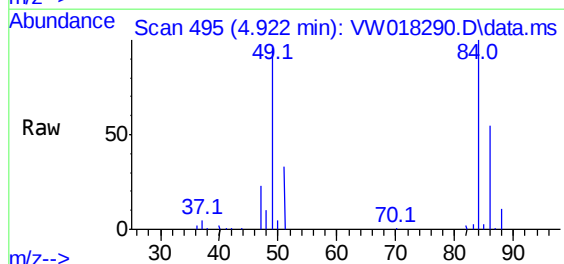
Instrument :
MSVOA_W
ClientSampled :
VIBLK12

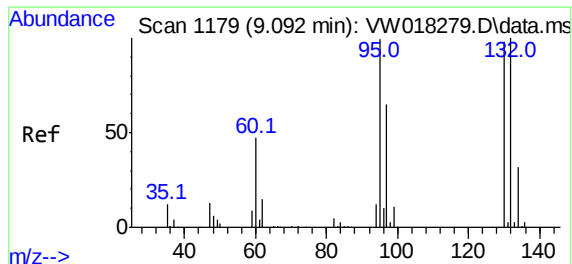
Tgt Ion: 43 Resp: 345
Ion Ratio Lower Upper
43 100
58 0.0 0.0 62.2



#16
Methylene chloride
Concen: 6.33 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018290.D
Acq: 10 Mar 2021 16:05

Tgt Ion: 84 Resp: 26387
Ion Ratio Lower Upper
84 100
49 95.8 74.4 138.2
86 55.2 46.1 85.7

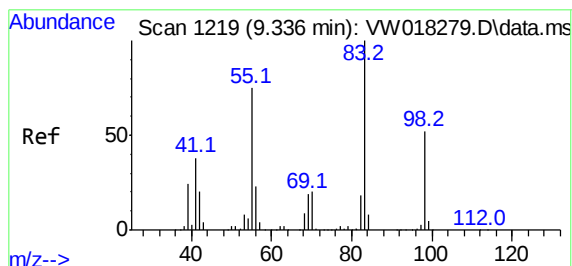
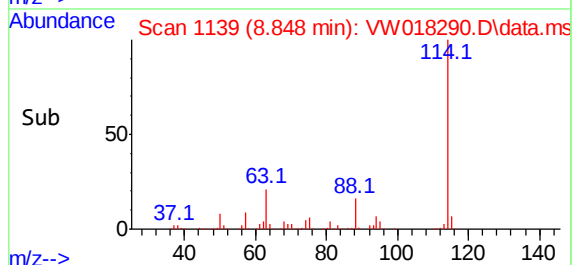
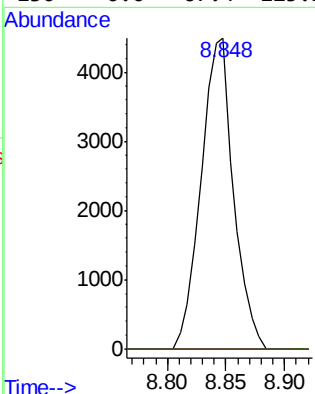
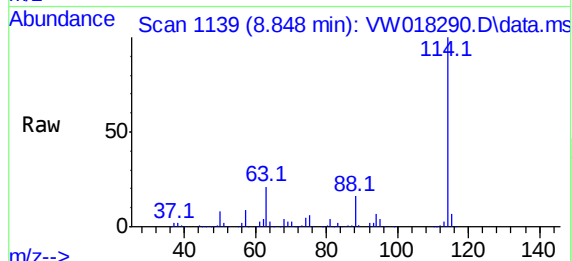




#35
Trichloroethene
Concen: 2.05 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW018290.D
Acq: 10 Mar 2021 16:05

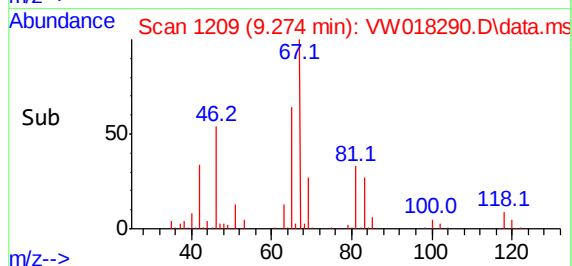
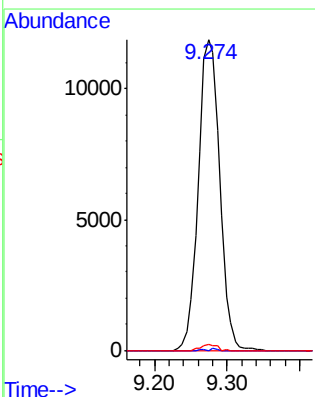
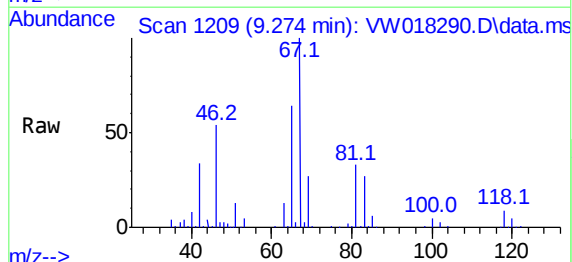
Instrument :
MSVOA_W
ClientSampleId :
VIBLK12

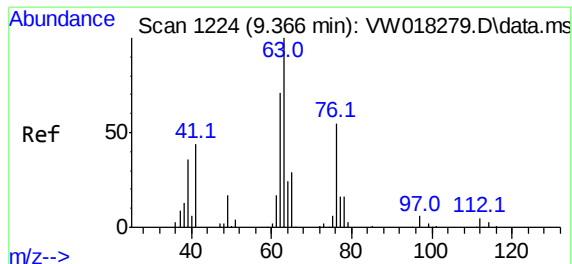
Tgt Ion: 95 Resp: 8660
Ion Ratio Lower Upper
95 100
97 0.0 44.4 82.4#
132 0.0 65.9 122.5#
130 0.0 67.4 125.2#



#36
Methylcyclohexane
Concen: 3.60 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018290.D
Acq: 10 Mar 2021 16:05

Tgt Ion: 83 Resp: 24505
Ion Ratio Lower Upper
83 100
55 0.2 56.8 85.2#
98 1.4 40.6 61.0#

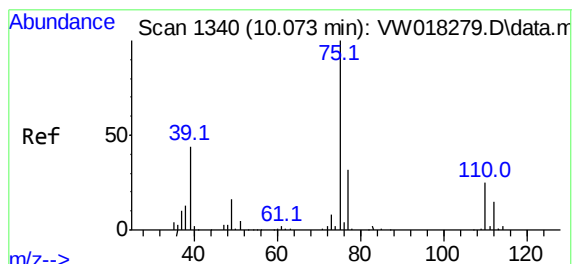
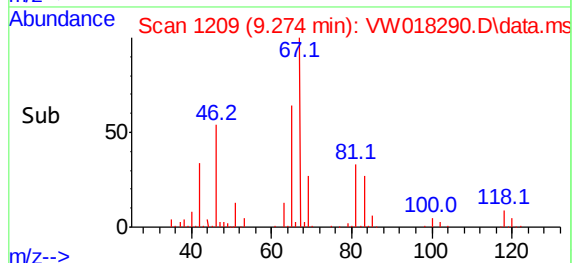
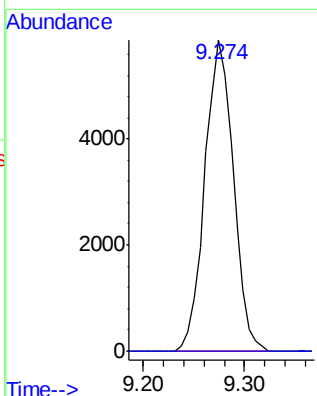
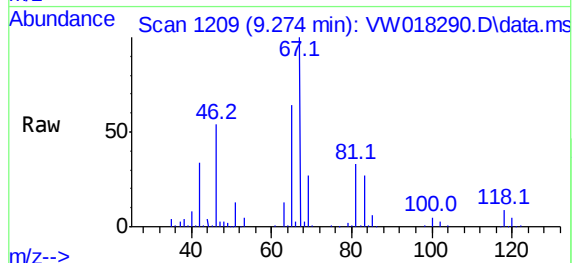




#40
1,2-Dichloropropane
Concen: 3.40 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW018290.D
Acq: 10 Mar 2021 16:05

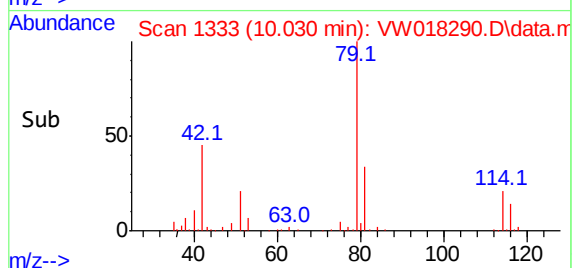
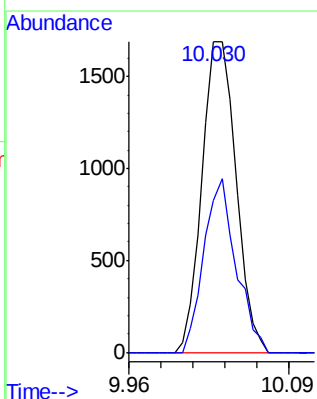
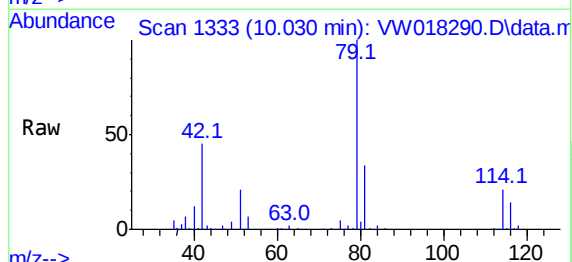
Instrument :
MSVOA_W
ClientSampled :
VIBLK12

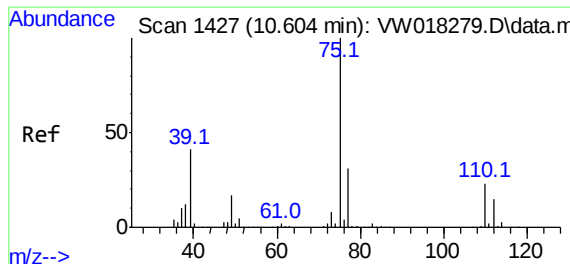
Tgt Ion: 63 Resp: 11391
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#



#42
cis-1,3-Dichloropropene
Concen: 0.55 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018290.D
Acq: 10 Mar 2021 16:05

Tgt Ion: 75 Resp: 3083
Ion Ratio Lower Upper
75 100
77 48.8 22.4 41.6#

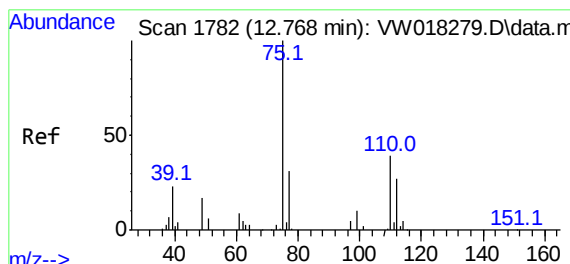
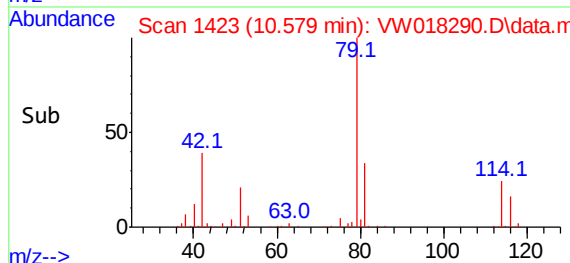
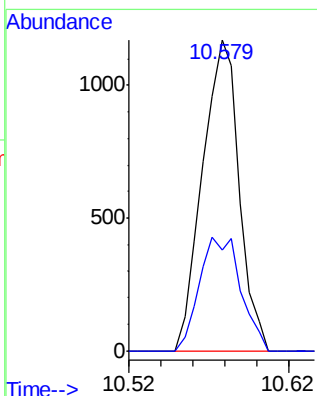
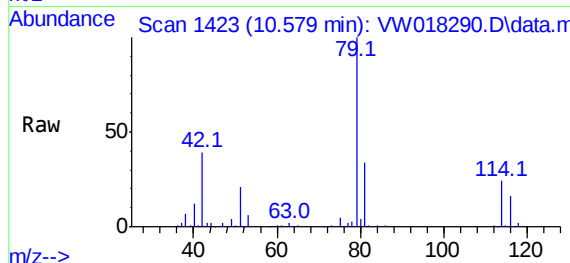




#45
trans-1,3-Dichloropropene
Concen: 0.39 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.025 min
Lab File: VW018290.D
Acq: 10 Mar 2021 16:05

Instrument :
MSVOA_W
ClientSampled :
VIBLK12

Tgt Ion: 75 Resp: 1953
Ion Ratio Lower Upper
75 100
77 32.6 22.6 42.0



#59
1,2,3-Trichloropropane
Concen: 5.92 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW018290.D
Acq: 10 Mar 2021 16:05

Tgt Ion: 75 Resp: 14268
Ion Ratio Lower Upper
75 100
77 40.9 25.6 38.4#

