

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031021\
 Data File : VW018282.D
 Acq On : 10 Mar 2021 12:53
 Operator : SY/VA
 Sample : VIBLK08
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK08

Quant Time: Mar 11 02:02:16 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)

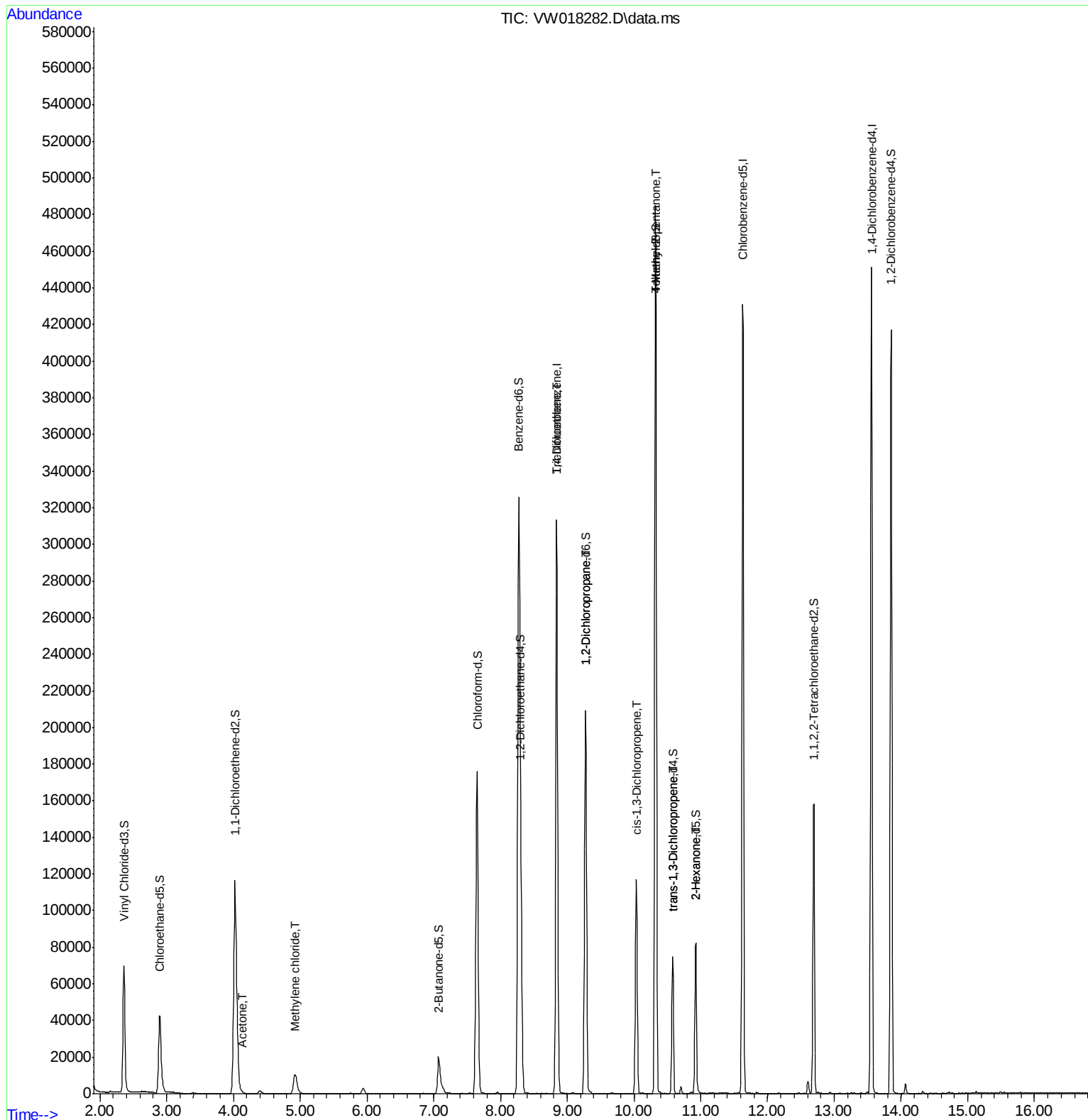
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	264355	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	235483	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	111482	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	82080	28.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 114.68%			
7) Chloroethane-d5	2.898	69	63228	27.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.80%			
10) 1,1-Dichloroethene-d2	4.025	63	129698	19.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.00%			
20) 2-Butanone-d5	7.080	46	33177	48.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.50%			
24) Chloroform-d	7.653	84	175463	24.50	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	8.305	65	99704	25.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.20%			
29) Benzene-d6	8.275	84	328848	26.23	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.92%			
33) 1,2-Dichloropropane-d6	9.274	67	91796	26.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.72%			
37) Toluene-d8	10.323	98	319211	26.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.56%			
38) trans-1,3-Dichloroprop...	10.579	79	42170	24.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.96%			
39) 2-Hexanone-d5	10.921	63	29252	50.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.24%			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	73877	24.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.48%			
61) 1,2-Dichlorobenzene-d4	13.853	152	103017	25.42	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.68%			
Target Compounds						
13) Acetone	4.141	43	550	1.03	ug/L	54
16) Methylene chloride	4.922	84	5587	1.38	ug/L	99
35) Trichloroethene	8.842	95	8837	2.23	ug/L #	6
40) 1,2-Dichloropropane	9.274	63	11804	3.75	ug/L #	84
42) cis-1,3-Dichloropropene	10.037	75	3462	0.66	ug/L #	73
43) 4-Methyl-2-pentanone	10.323	43	1476	0.90	ug/L #	1
45) trans-1,3-Dichloropropene	10.579	75	2204	0.47	ug/L	90
49) 2-Hexanone	10.921	43	3424	3.04	ug/L #	67

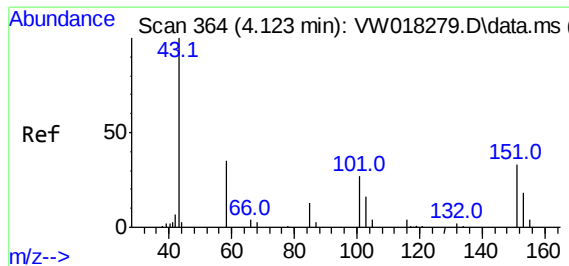
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId :
VIBLK08

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Quant Title : VOC Analysis
QLast Update : Thu Mar 11 02:01:11 2021
Response via : Initial Calibration

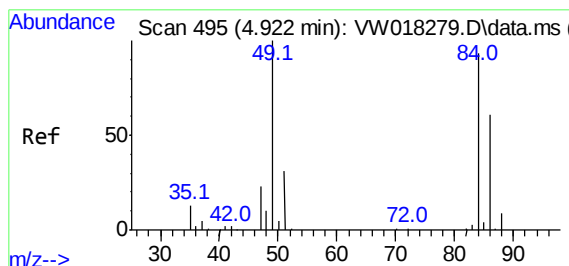
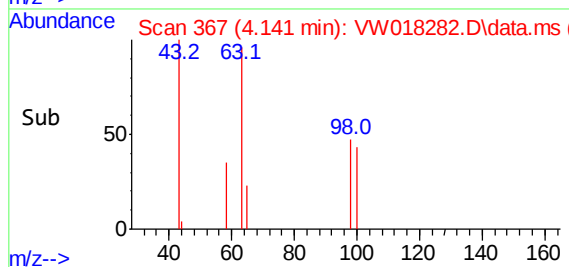
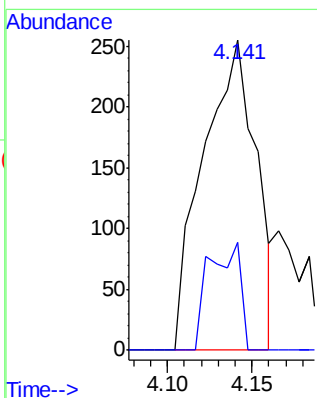
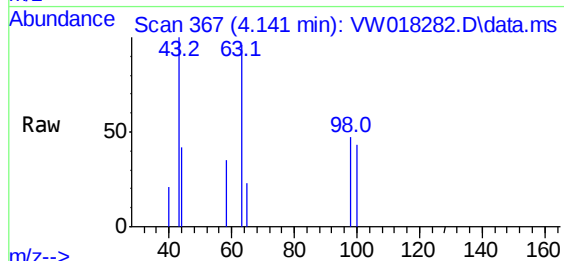




#13
Acetone
Concen: 1.03 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW018282.D
Acq: 10 Mar 2021 12:53

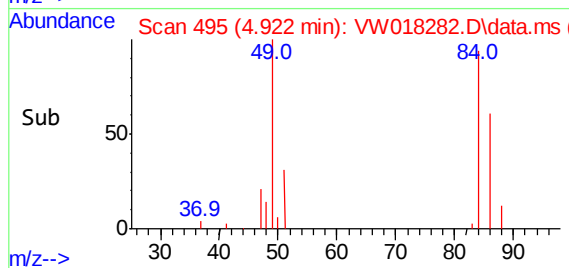
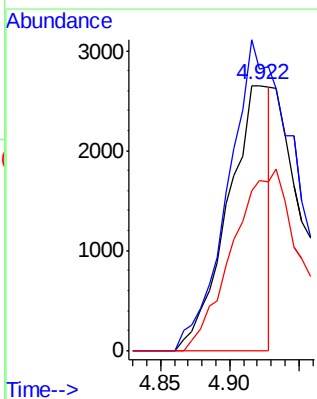
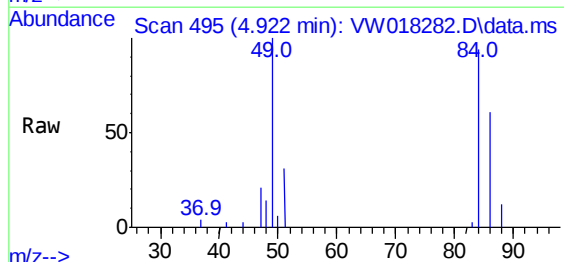
Instrument :
MSVOA_W
ClientSampleId :
VIBLK08

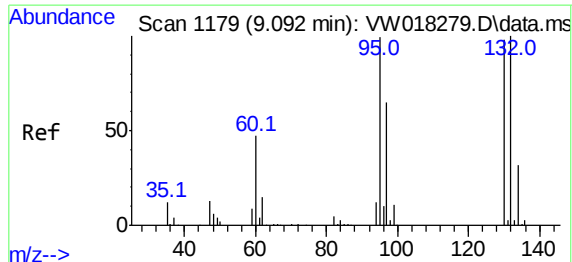
Tgt Ion: 43 Resp: 550
Ion Ratio Lower Upper
43 100
58 6.0 0.0 62.2



#16
Methylene chloride
Concen: 1.38 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018282.D
Acq: 10 Mar 2021 12:53

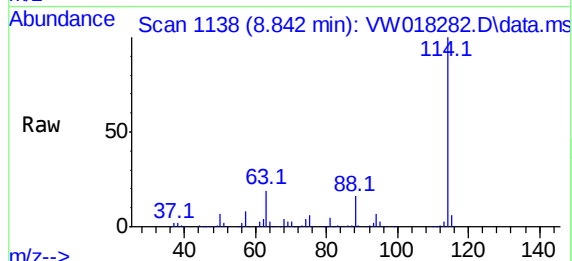
Tgt Ion: 84 Resp: 5587
Ion Ratio Lower Upper
84 100
49 106.5 74.4 138.2
86 64.4 46.1 85.7





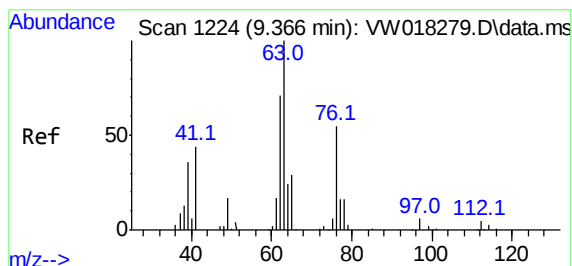
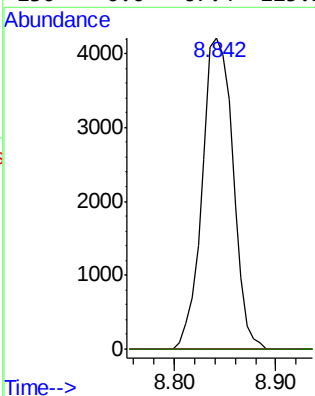
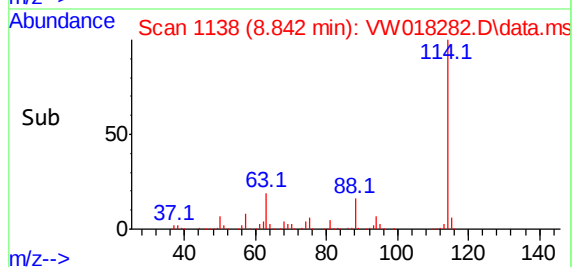
#35
 Trichloroethene
 Concen: 2.23 ug/L
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.250 min
 Lab File: VW018282.D
 Acq: 10 Mar 2021 12:53

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK08

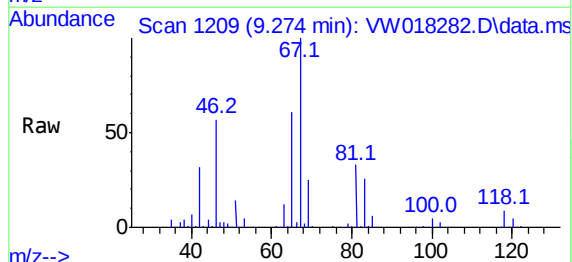


Tgt Ion: 95 Resp: 8837

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#

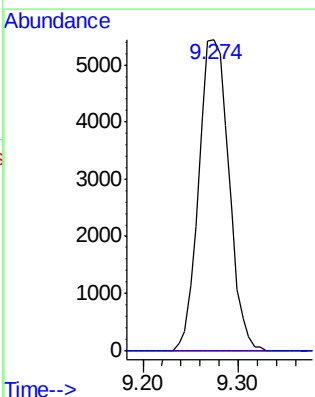
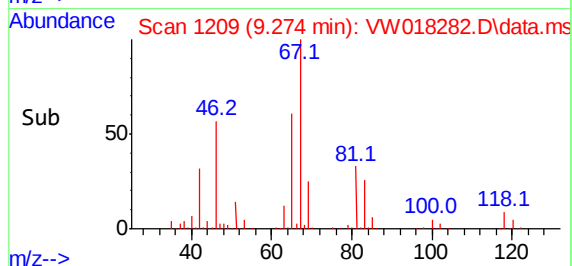


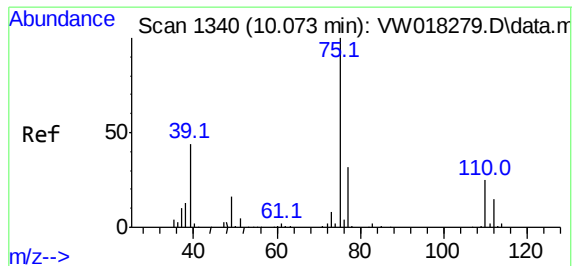
#40
 1,2-Dichloropropane
 Concen: 3.75 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.092 min
 Lab File: VW018282.D
 Acq: 10 Mar 2021 12:53



Tgt Ion: 63 Resp: 11804

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.4#

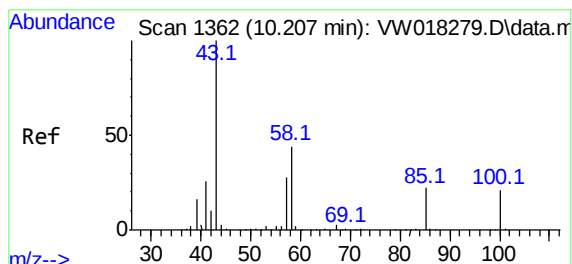
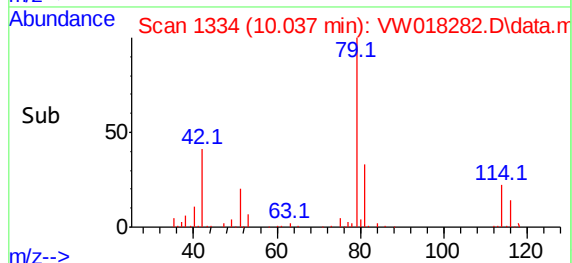
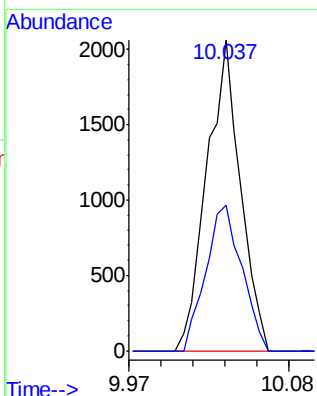
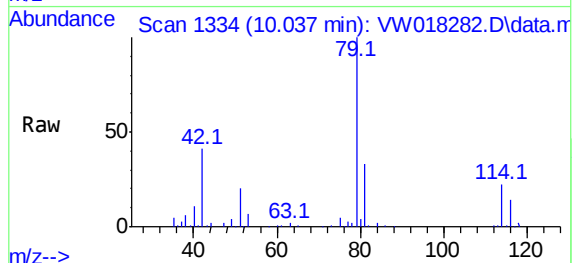




#42
cis-1,3-Dichloropropene
Concen: 0.66 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018282.D
Acq: 10 Mar 2021 12:53

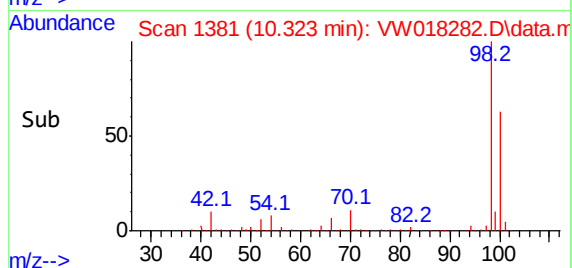
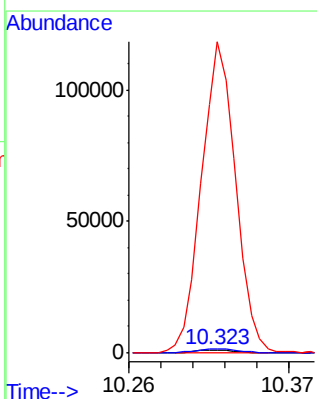
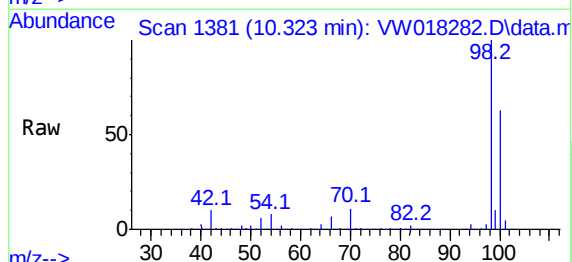
Instrument :
MSVOA_W
ClientSampled :
VIBLK08

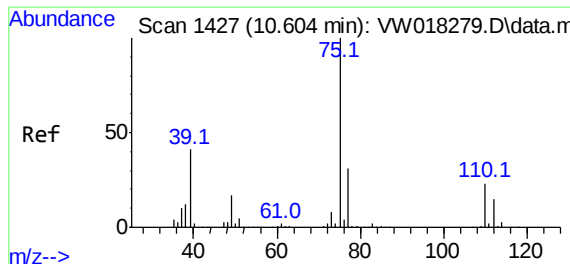
Tgt Ion: 75 Resp: 3462
Ion Ratio Lower Upper
75 100
77 46.9 22.4 41.6#



#43
4-Methyl-2-pentanone
Concen: 0.90 ug/L
RT: 10.323 min Scan# 1381
Delta R.T. 0.116 min
Lab File: VW018282.D
Acq: 10 Mar 2021 12:53

Tgt Ion: 43 Resp: 1476
Ion Ratio Lower Upper
43 100
58 170.2 34.8 52.2#
100 13713.3 15.9 23.9#

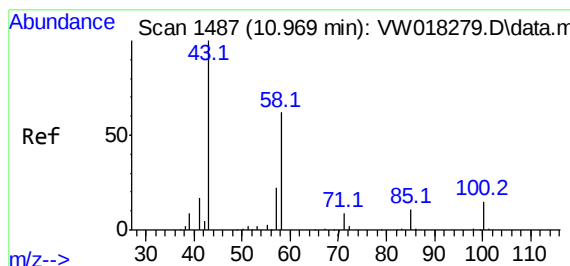
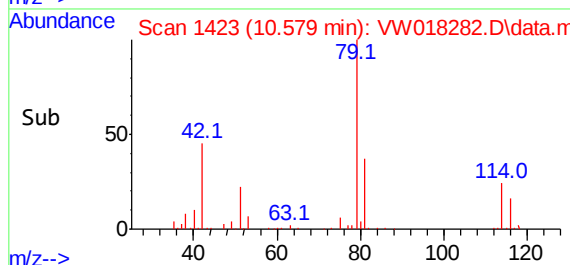
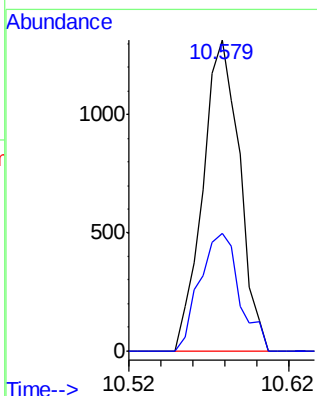
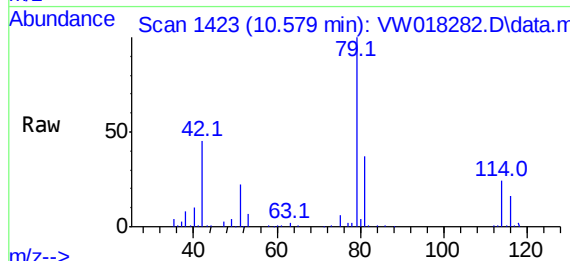




#45
trans-1,3-Dichloropropene
Concen: 0.47 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.025 min
Lab File: VW018282.D
Acq: 10 Mar 2021 12:53

Instrument :
MSVOA_W
ClientSampled :
VIBLK08

Tgt Ion: 75 Resp: 2204
Ion Ratio Lower Upper
75 100
77 37.9 22.6 42.0



#49
2-Hexanone
Concen: 3.04 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW018282.D
Acq: 10 Mar 2021 12:53

Tgt Ion: 43 Resp: 3424
Ion Ratio Lower Upper
43 100
58 29.6 47.3 70.9#
57 28.0 17.3 25.9#
100 0.0 12.9 19.3#

