

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
 Data File : VW018133.D
 Acq On : 15 Feb 2021 14:16
 Operator : SY/VA
 Sample : M1370-04RE
 Misc : 5.56G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGY0RE

Quant Time: Feb 16 02:23:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 16 02:20:15 2021
 Response via : Initial Calibration

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

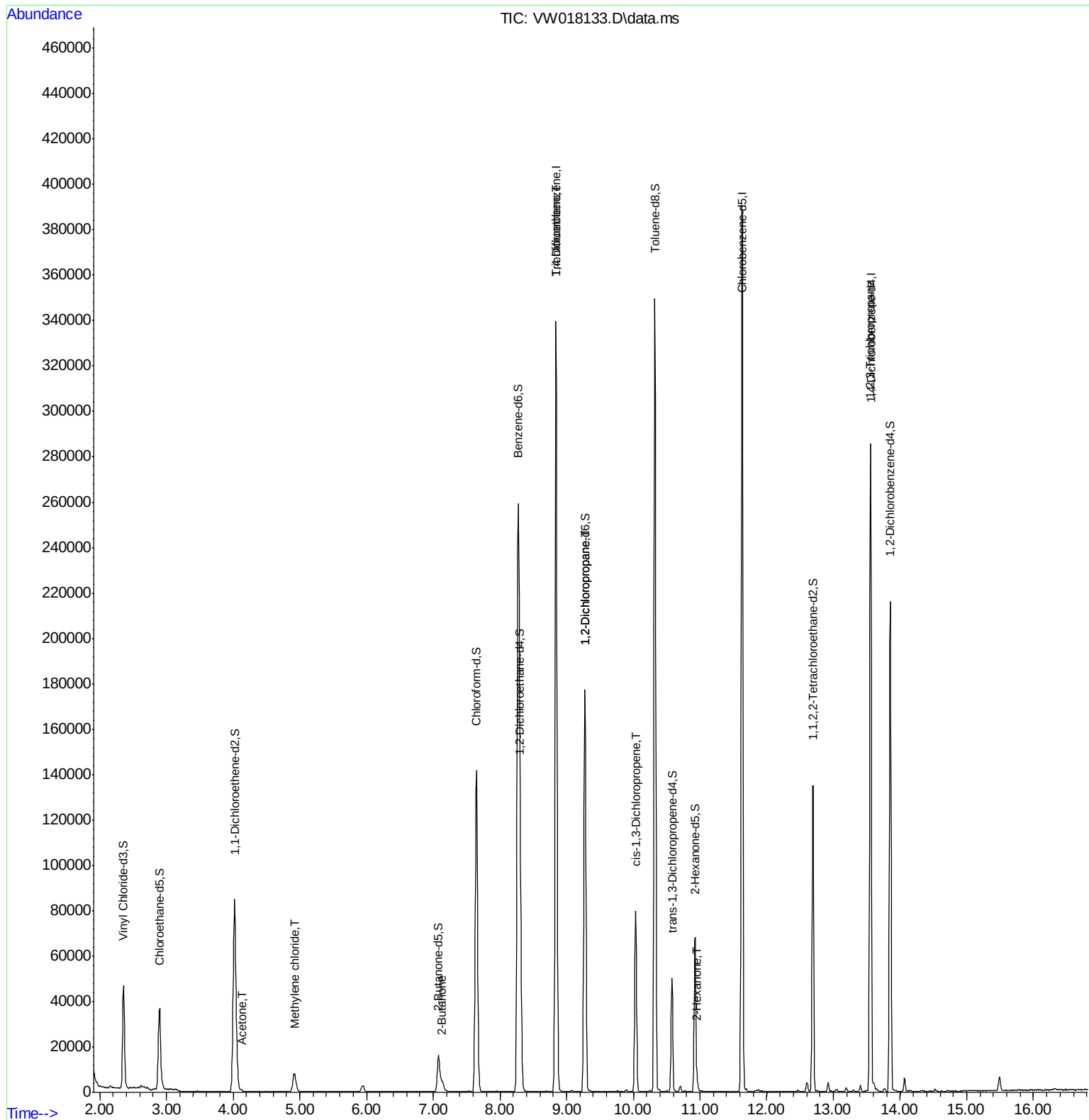
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	304976	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	236963	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	83011	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	52120	13.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.00%		
7) Chloroethane-d5	2.892	69	50401	16.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.00%		
10) 1,1-Dichloroethene-d2	4.019	63	90820	11.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.96%		
20) 2-Butanone-d5	7.074	46	27085	26.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.56%		
24) Chloroform-d	7.647	84	151416	18.92	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.68%		
26) 1,2-Dichloroethane-d4	8.305	65	81263	19.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.24%		
29) Benzene-d6	8.275	84	283858	21.82	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.28%		
33) 1,2-Dichloropropane-d6	9.274	67	84135	23.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.48%		
37) Toluene-d8	10.323	98	238459	19.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.04%		
38) trans-1,3-Dichloroprop...	10.579	79	29193	17.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.80%		
39) 2-Hexanone-d5	10.921	63	24741	35.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.12%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	67868	21.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.92%		
61) 1,2-Dichlorobenzene-d4	13.853	152	59793	20.19	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.76%		
Target Compounds						
13) Acetone	4.135	43	1092	1.46	ug/L	68
16) Methylene chloride	4.922	84	7359	1.51	ug/L	94
21) 2-Butanone	7.135	43	4753	4.17	ug/L #	46
35) Trichloroethene	8.842	95	9059	2.32	ug/L #	3
40) 1,2-Dichloropropane	9.274	63	9482	2.98	ug/L #	84
42) cis-1,3-Dichloropropene	10.037	75	1893	0.37	ug/L #	65
49) 2-Hexanone	10.951	43	2577	1.88	ug/L #	34
59) 1,2,3-Trichloropropane	13.554	75	8294	3.41	ug/L	96

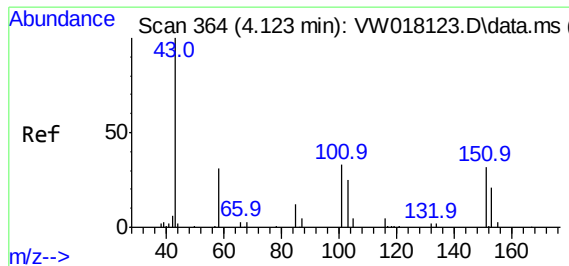
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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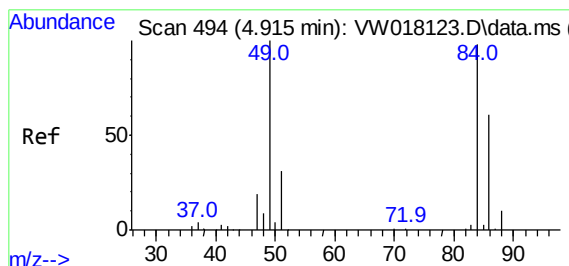
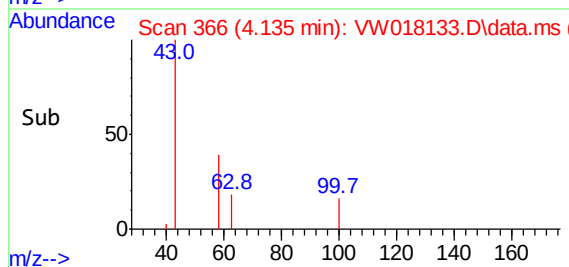
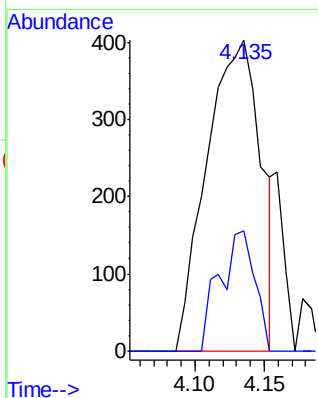
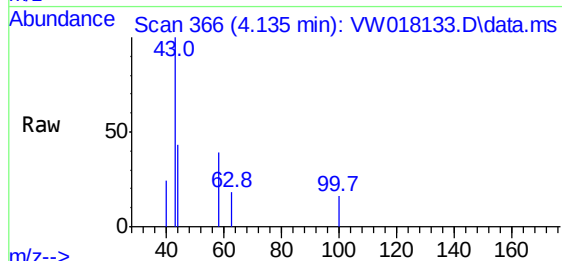




#13
Acetone
Concen: 1.46 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW018133.D
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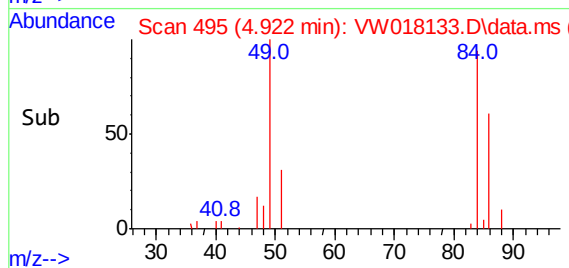
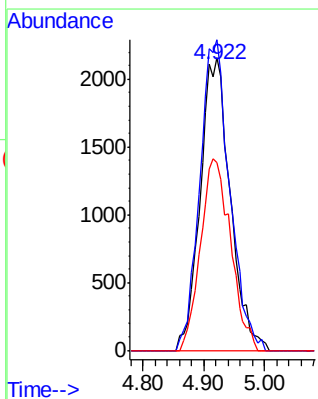
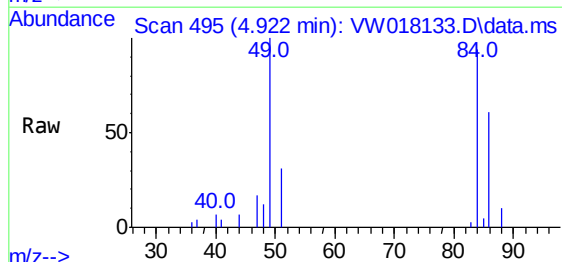
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MSVOA_W
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DBGY0RE

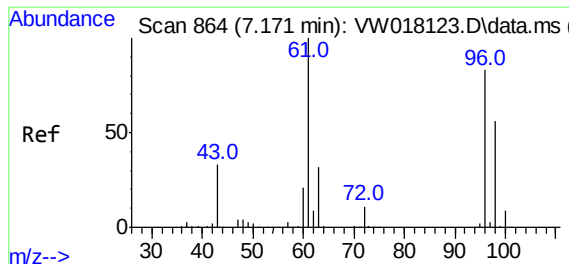
Tgt Ion: 43 Resp: 1092
Ion Ratio Lower Upper
43 100
58 16.0 0.0 68.4



#16
Methylene chloride
Concen: 1.51 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018133.D
Acq: 15 Feb 2021 14:16

Tgt Ion: 84 Resp: 7359
Ion Ratio Lower Upper
84 100
49 105.9 81.2 150.8
86 64.2 44.5 82.7

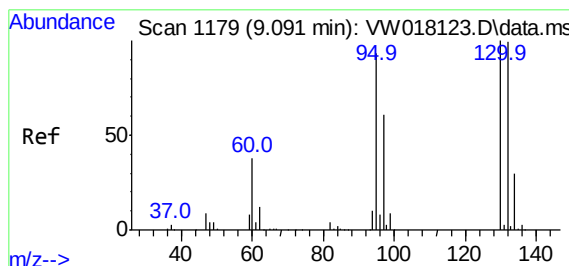
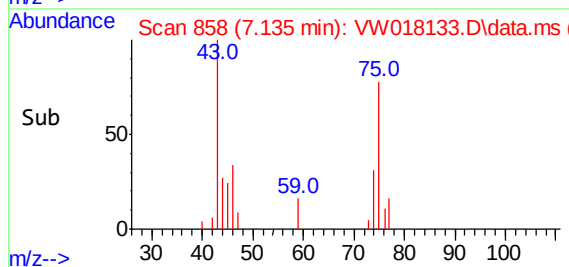
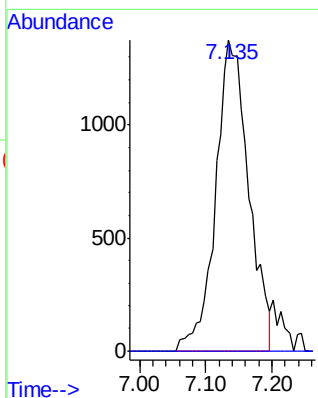
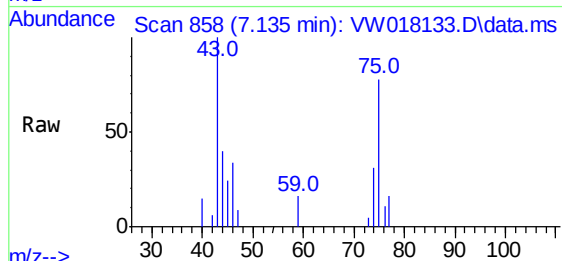




#21
2-Butanone
Concen: 4.17 ug/L
RT: 7.135 min Scan# 858
Delta R.T. -0.036 min
Lab File: VW018133.D
Acq: 15 Feb 2021 14:16

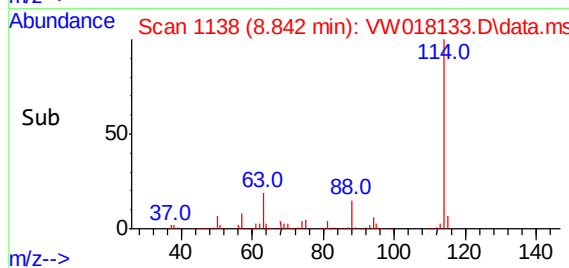
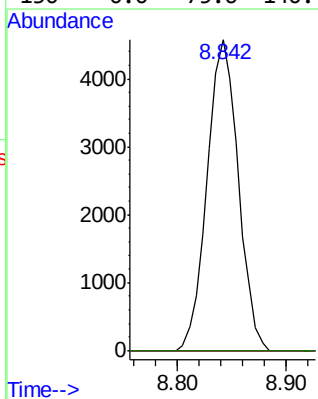
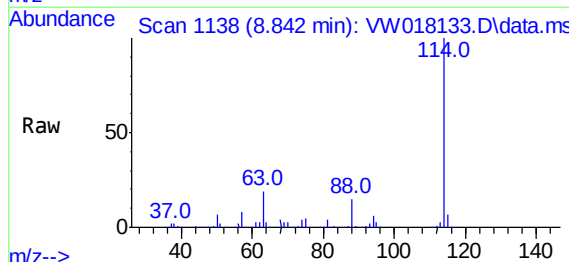
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DBGY0RE

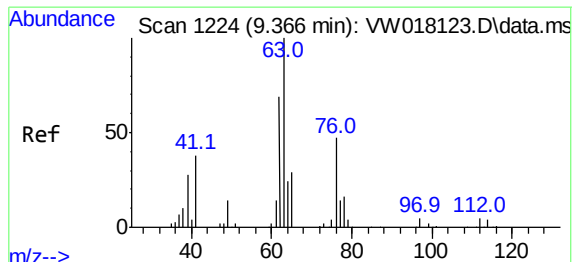
Tgt Ion: 43 Resp: 4753
Ion Ratio Lower Upper
43 100
72 0.0 14.4 43.2#



#35
Trichloroethene
Concen: 2.32 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018133.D
Acq: 15 Feb 2021 14:16

Tgt Ion: 95 Resp: 9059
Ion Ratio Lower Upper
95 100
97 0.0 45.0 83.6#
132 0.0 71.0 131.8#
130 0.0 75.6 140.4#

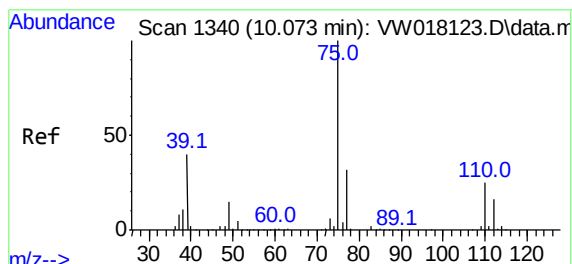
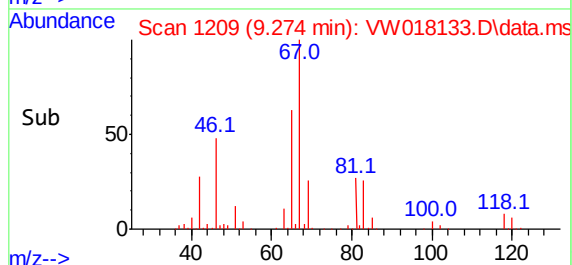
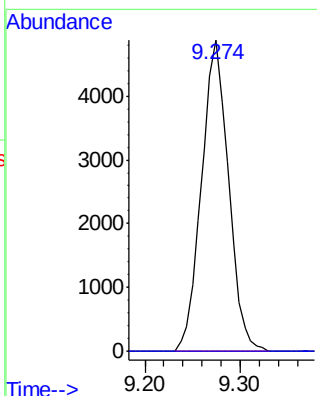
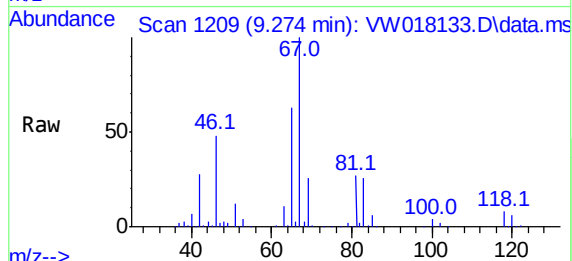




#40
1,2-Dichloropropane
Concen: 2.98 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW018133.D
Acq: 15 Feb 2021 14:16

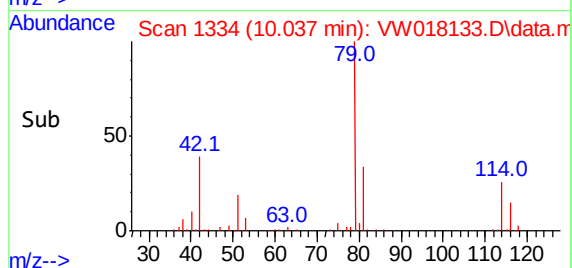
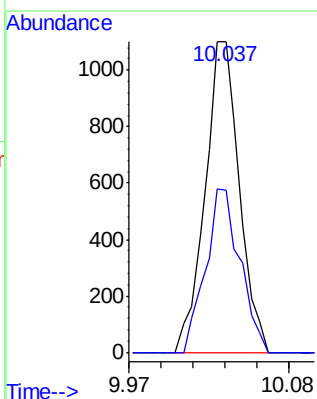
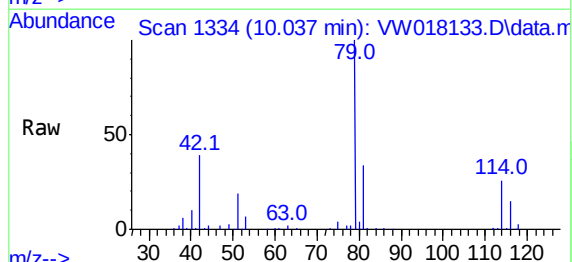
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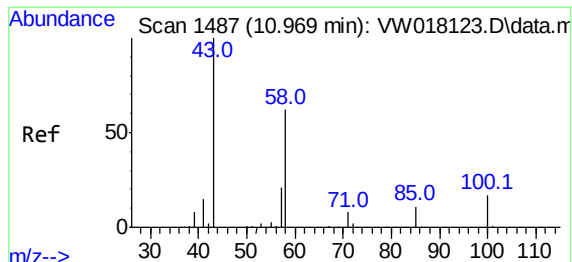
Tgt Ion: 63 Resp: 9482
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#



#42
cis-1,3-Dichloropropene
Concen: 0.37 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW018133.D
Acq: 15 Feb 2021 14:16

Tgt Ion: 75 Resp: 1893
Ion Ratio Lower Upper
75 100
77 52.0 22.7 42.3#

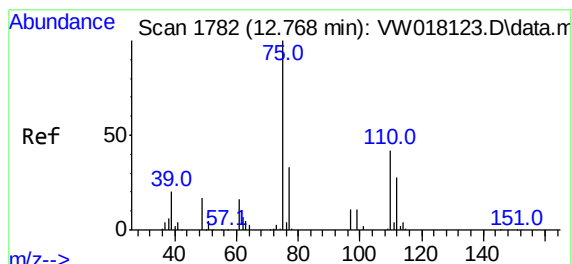
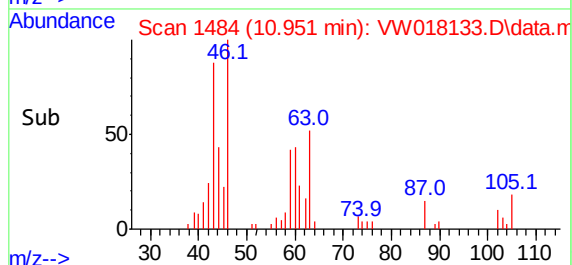
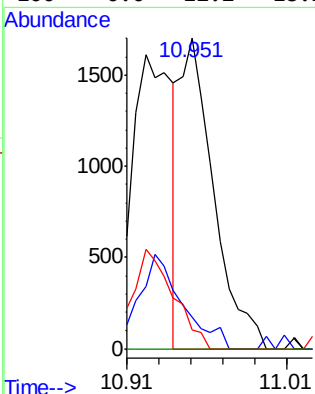
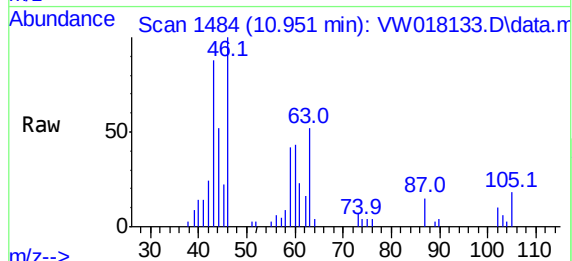




#49
2-Hexanone
Concen: 1.88 ug/L
RT: 10.951 min Scan# 1484
Delta R.T. -0.018 min
Lab File: VW018133.D
Acq: 15 Feb 2021 14:16

Instrument :
MSVOA_W
ClientSampleId :
DBGY0RE

Tgt Ion: 43 Resp: 2577
Ion Ratio Lower Upper
43 100
58 1.7 51.3 76.9#
57 0.0 15.0 22.6#
100 0.0 12.2 18.2#



#59
1,2,3-Trichloropropane
Concen: 3.41 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW018133.D
Acq: 15 Feb 2021 14:16

Tgt Ion: 75 Resp: 8294
Ion Ratio Lower Upper
75 100
77 35.5 26.6 39.8

