

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018094.D
 Acq On : 11 Feb 2021 18:49
 Operator : SY/VA
 Sample : M1370-10
 Misc : 6.26G/10ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGY6

Quant Time: Feb 12 02:44:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 02:37:00 2021
 Response via : Initial Calibration

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

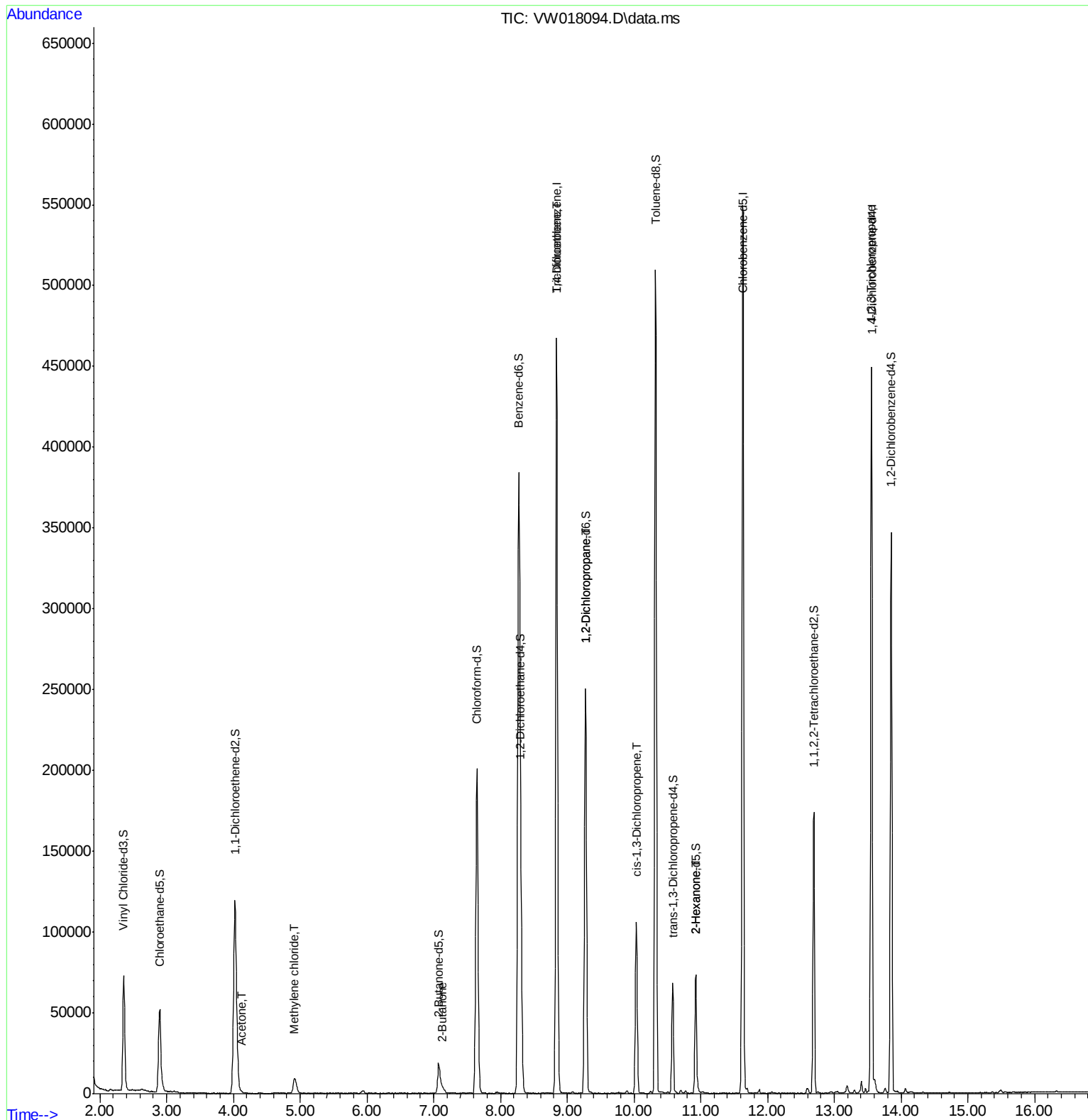
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	417490	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	332663	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	130116	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	85559	16.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.96%		
7) Chloroethane-d5	2.891	69	73546	17.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.44%		
10) 1,1-Dichloroethene-d2	4.019	63	133739	12.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.56%		
20) 2-Butanone-d5	7.074	46	30996	22.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.78%		
24) Chloroform-d	7.647	84	215563	19.68	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.72%		
26) 1,2-Dichloroethane-d4	8.305	65	106939	18.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	73.32%		
29) Benzene-d6	8.275	84	410355	22.46	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.84%		
33) 1,2-Dichloropropane-d6	9.274	67	117879	23.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.28%		
37) Toluene-d8	10.323	98	354637	20.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.64%		
38) trans-1,3-Dichloroprop...	10.579	79	40111	17.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.28%		
39) 2-Hexanone-d5	10.920	63	26625	27.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.52%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	84433	18.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.24%		
61) 1,2-Dichlorobenzene-d4	13.853	152	93707	20.19	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.76%		
Target Compounds						
13) Acetone	4.117	43	518	0.51	ug/L	78
16) Methylene chloride	4.915	84	8885	1.33	ug/L	87
21) 2-Butanone	7.134	43	3332	2.14	ug/L #	46
35) Trichloroethene	8.841	95	12186	2.22	ug/L #	3
40) 1,2-Dichloropropane	9.274	63	13224	2.96	ug/L #	84
42) cis-1,3-Dichloropropene	10.036	75	2770	0.39	ug/L	84
49) 2-Hexanone	10.920	43	3631	1.88	ug/L #	58
59) 1,2,3-Trichloropropane	13.554	75	12628	3.70	ug/L	98

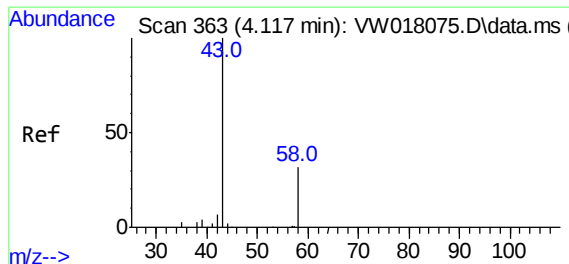
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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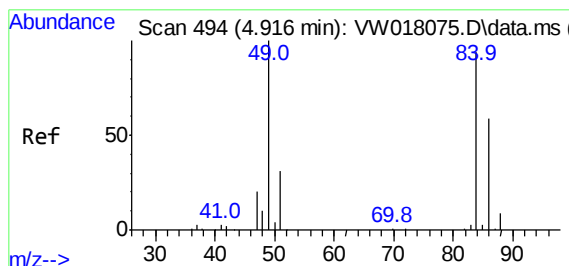
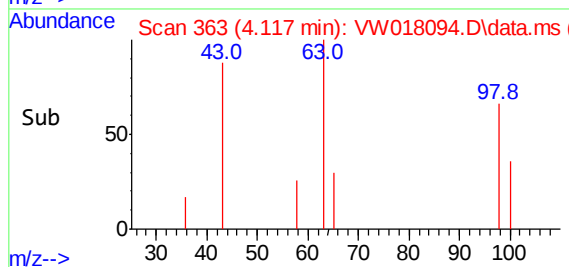
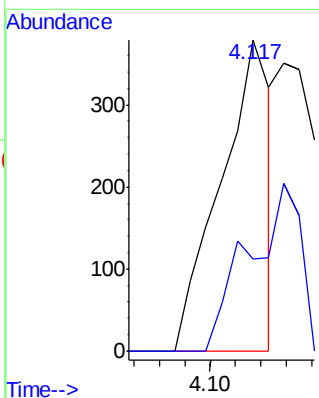
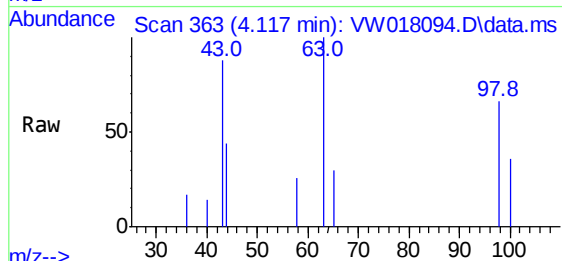




#13
Acetone
Concen: 0.51 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW018094.D
Acq: 11 Feb 2021 18:49

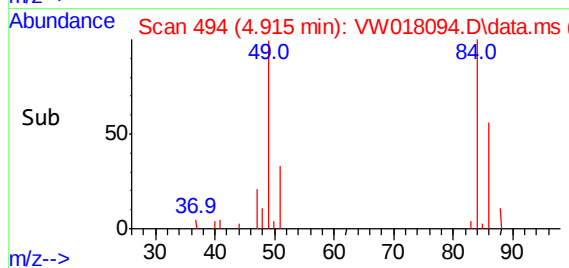
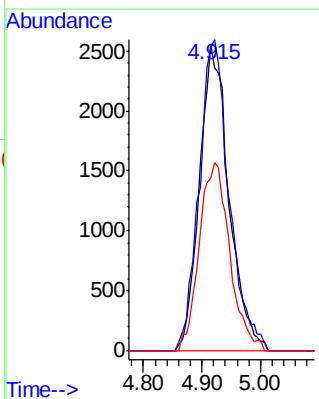
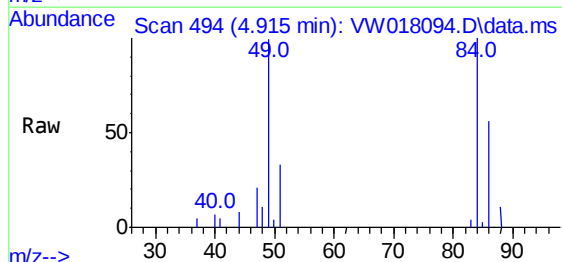
Instrument :
MSVOA_W
ClientSampled :
DBGY6

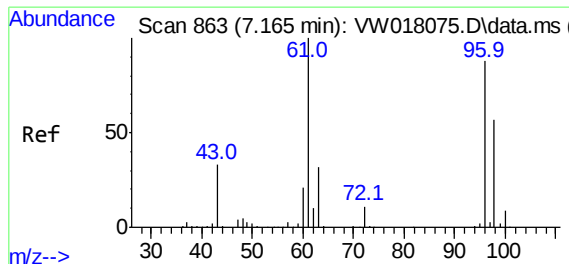
Tgt Ion: 43 Resp: 518
Ion Ratio Lower Upper
43 100
58 21.6 0.0 68.4



#16
Methylene chloride
Concen: 1.33 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018094.D
Acq: 11 Feb 2021 18:49

Tgt Ion: 84 Resp: 8885
Ion Ratio Lower Upper
84 100
49 99.0 81.2 150.8
86 56.3 44.5 82.7

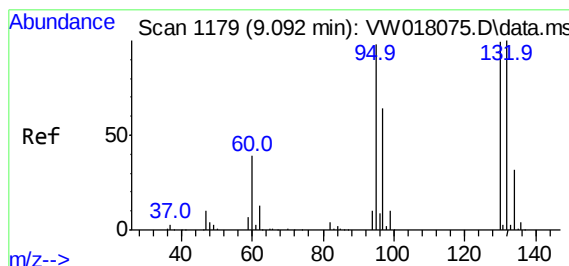
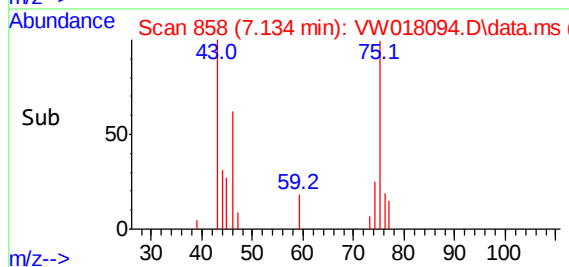
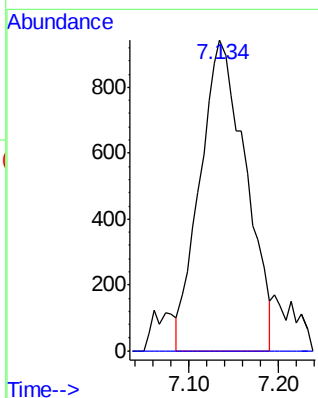
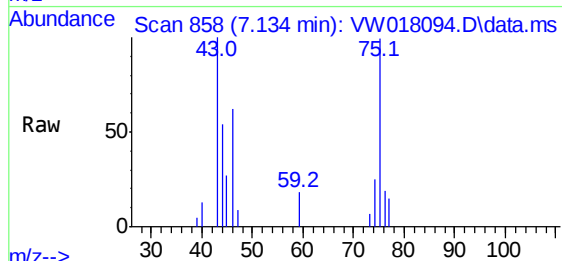




#21
2-Butanone
Concen: 2.14 ug/L
RT: 7.134 min Scan# 858
Delta R.T. -0.031 min
Lab File: VW018094.D
Acq: 11 Feb 2021 18:49

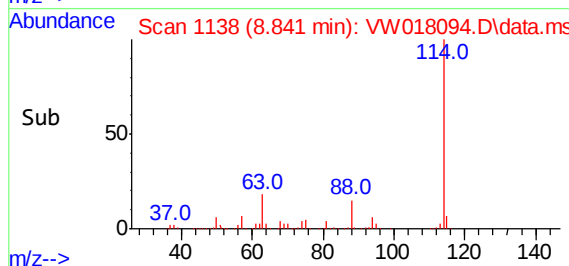
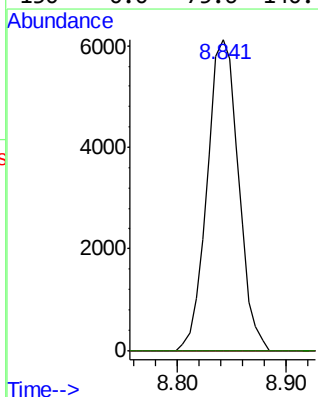
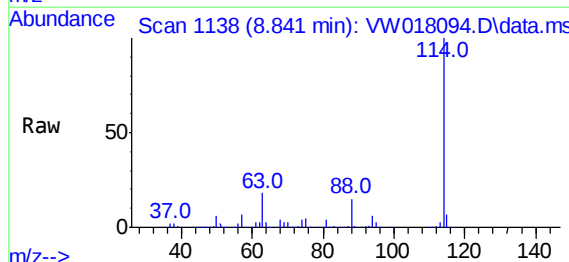
Instrument :
MSVOA_W
ClientSampled :
DBGY6

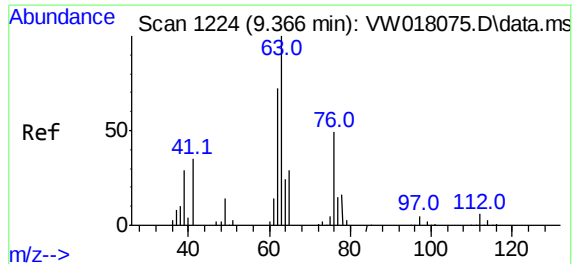
Tgt Ion: 43 Resp: 3332
Ion Ratio Lower Upper
43 100
72 0.0 14.4 43.2#



#35
Trichloroethene
Concen: 2.22 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018094.D
Acq: 11 Feb 2021 18:49

Tgt Ion: 95 Resp: 12186
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#

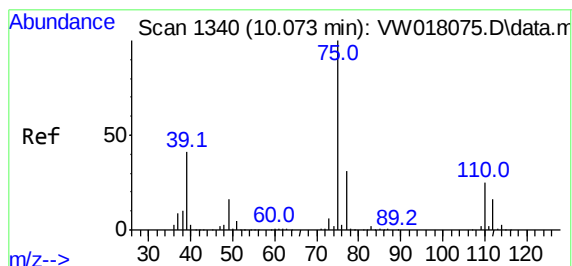
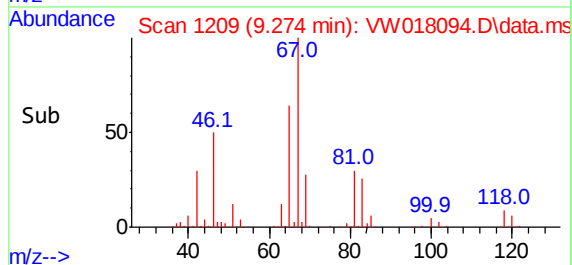
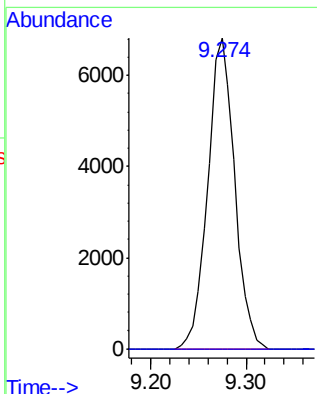
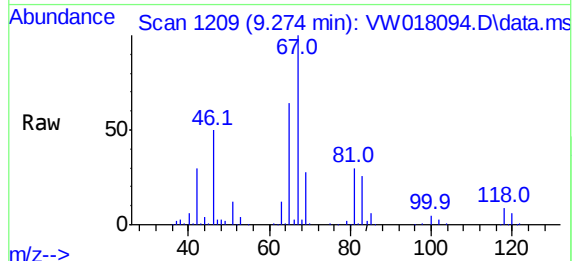




#40
1,2-Dichloropropane
Concen: 2.96 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW018094.D
Acq: 11 Feb 2021 18:49

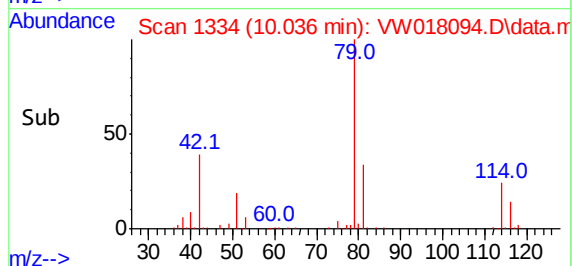
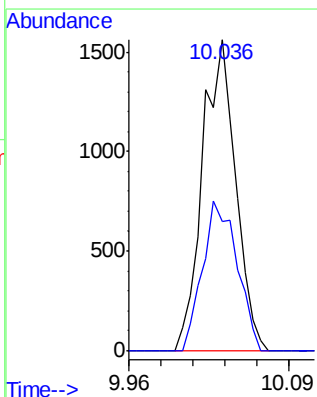
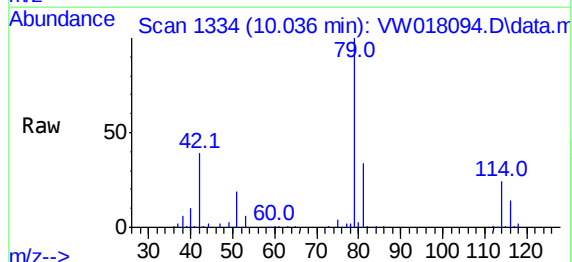
Instrument :
MSVOA_W
ClientSampled :
DBGY6

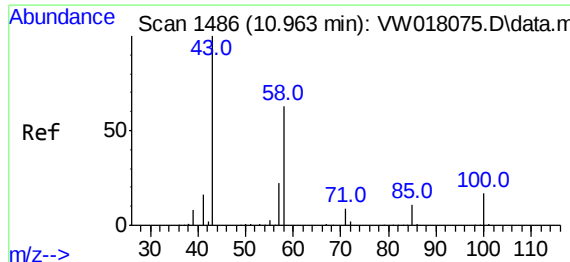
Tgt Ion: 63 Resp: 13224
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#



#42
cis-1,3-Dichloropropene
Concen: 0.39 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018094.D
Acq: 11 Feb 2021 18:49

Tgt Ion: 75 Resp: 2770
Ion Ratio Lower Upper
75 100
77 41.4 22.7 42.3



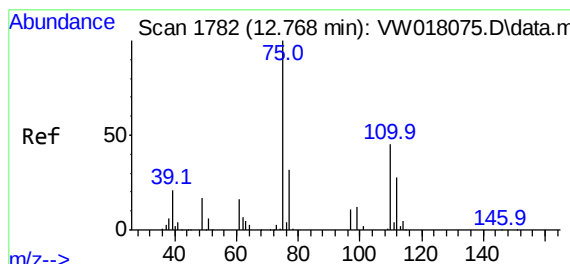
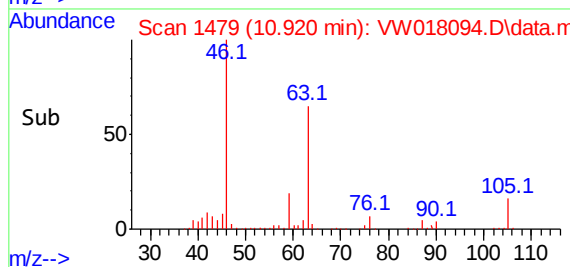
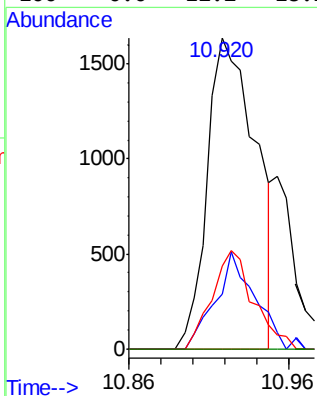
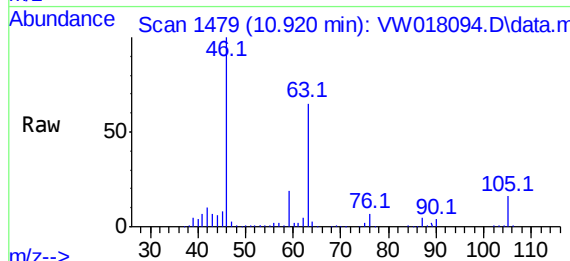


#49
2-Hexanone
Concen: 1.88 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.043 min
Lab File: VW018094.D
Acq: 11 Feb 2021 18:49

Instrument :
MSVOA_W
ClientSampleId :
DBGY6

Tgt Ion: 43 Resp: 3631

Ion	Ratio	Lower	Upper
43	100		
58	25.0	51.3	76.9#
57	27.1	15.0	22.6#
100	0.0	12.2	18.2#



#59
1,2,3-Trichloropropane
Concen: 3.70 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW018094.D
Acq: 11 Feb 2021 18:49

Tgt Ion: 75 Resp: 12628

Ion	Ratio	Lower	Upper
75	100		
77	34.2	26.6	39.8

