

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
 Data File : VW018117.D
 Acq On : 12 Feb 2021 17:59
 Operator : SY/VA
 Sample : M1370-18
 Misc : 5.26G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGZ6

Quant Time: Feb 12 22:48:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 22:41:34 2021
 Response via : Initial Calibration

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

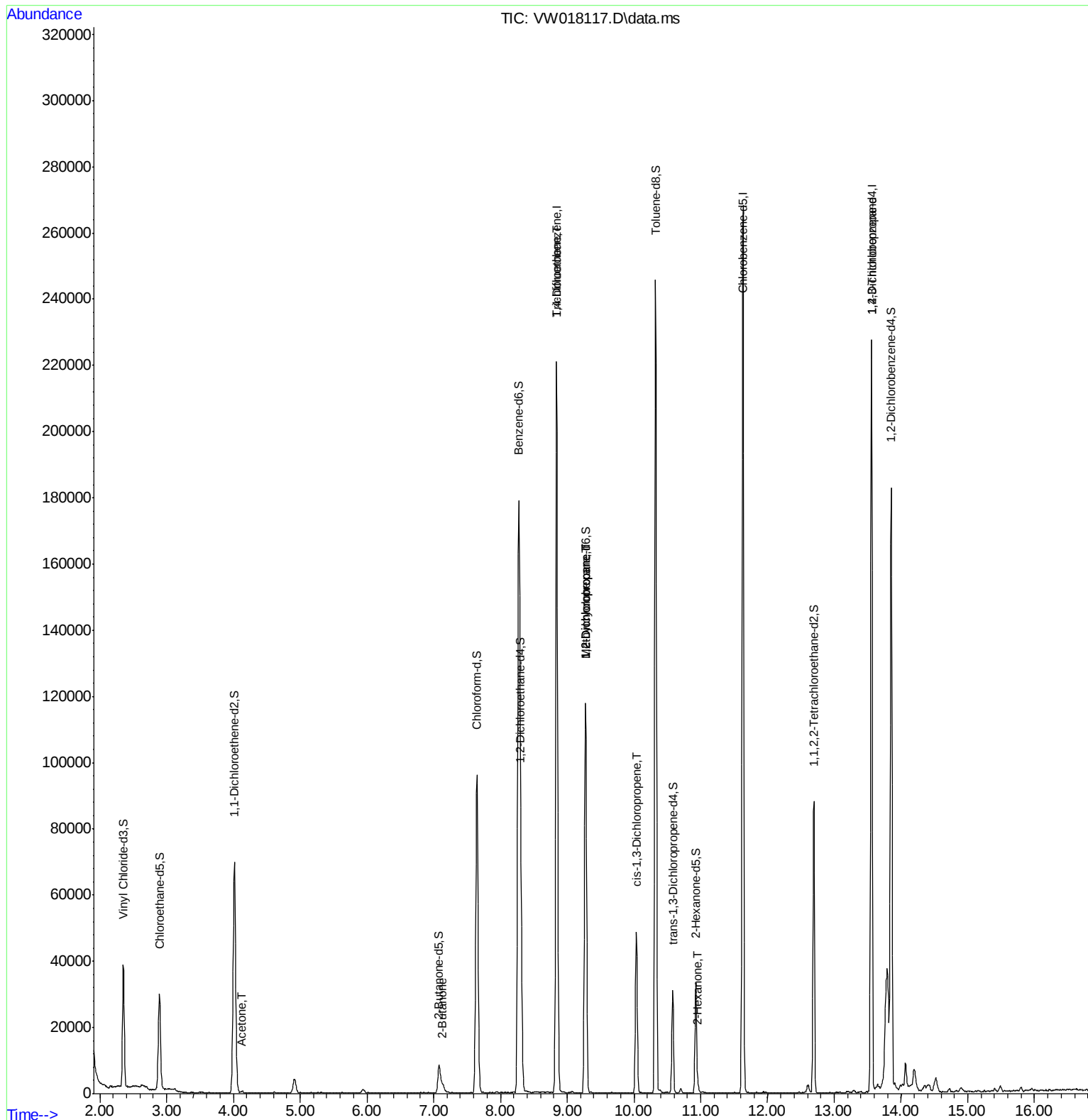
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	195974	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	160966	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	65715	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	38560	15.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.32%		
7) Chloroethane-d5	2.892	69	36346	18.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.20%		
10) 1,1-Dichloroethene-d2	4.013	63	66475	13.65	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.60%		
20) 2-Butanone-d5	7.080	46	15244	23.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	46.90%		
24) Chloroform-d	7.647	84	104012	20.22	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.88%		
26) 1,2-Dichloroethane-d4	8.305	65	53275	19.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.80%		
29) Benzene-d6	8.275	84	192476	21.78	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.12%		
33) 1,2-Dichloropropane-d6	9.275	67	56332	22.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.16%		
37) Toluene-d8	10.323	98	168603	20.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.20%		
38) trans-1,3-Dichloroprop...	10.579	79	17413	15.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.16%		
39) 2-Hexanone-d5	10.927	63	11795	24.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	49.92%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	42922	19.77	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.08%		
61) 1,2-Dichlorobenzene-d4	13.853	152	50528	21.55	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.20%		
Target Compounds						
13) Acetone	4.117	43	357	0.74	ug/L	61
21) 2-Butanone	7.135	43	846	1.16	ug/L #	46
35) Trichloroethene	8.842	95	5890	2.22	ug/L #	3
36) Methylcyclohexane	9.275	83	14802	3.32	ug/L #	19
40) 1,2-Dichloropropane	9.275	63	6563	3.04	ug/L #	84
42) cis-1,3-Dichloropropene	10.037	75	1197	0.34	ug/L #	72
49) 2-Hexanone	10.951	43	1218	1.31	ug/L #	43
59) 1,2,3-Trichloropropane	13.560	75	6463	3.91	ug/L	94

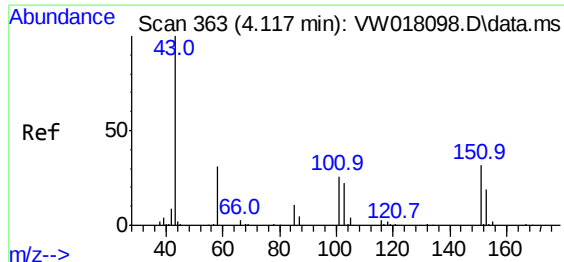
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
Data File : VW018117.D
Acq On : 12 Feb 2021 17:59
Operator : SY/VA
Sample : M1370-18
Misc : 5.26G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBGZ6

Quant Time: Feb 12 22:48:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 12 22:41:34 2021
Response via : Initial Calibration

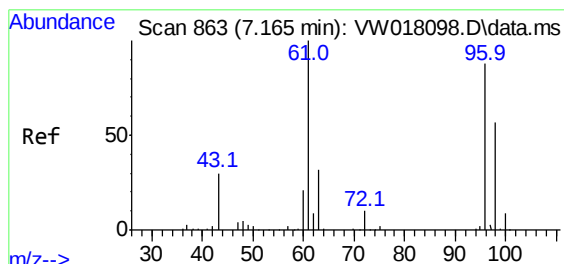
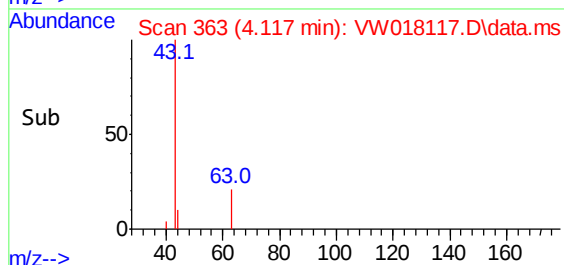
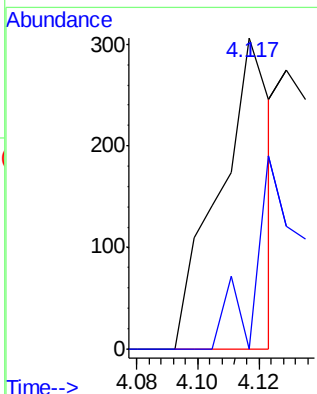
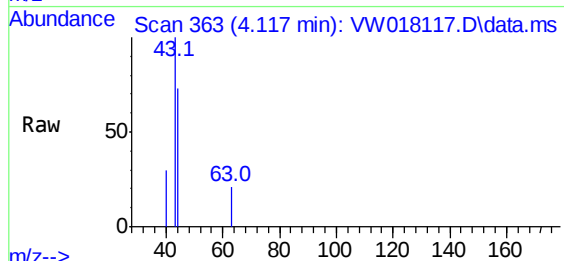




#13
Acetone
Concen: 0.74 ug/L
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018117.D
Acq: 12 Feb 2021 17:59

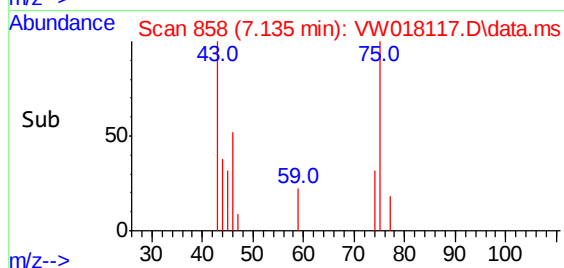
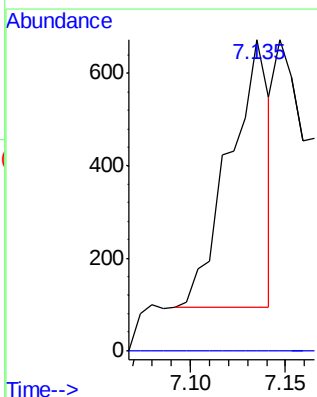
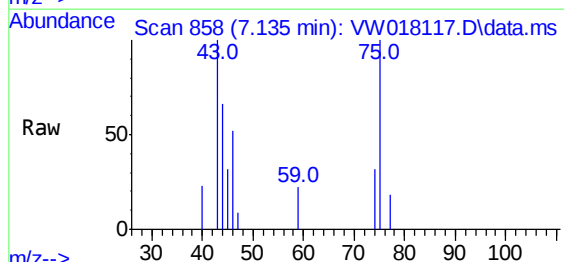
Instrument :
MSVOA_W
ClientSampled :
DBGZ6

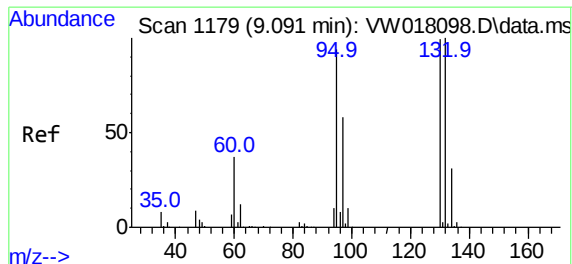
Tgt Ion: 43 Resp: 357
Ion Ratio Lower Upper
43 100
58 56.9 0.0 68.4



#21
2-Butanone
Concen: 1.16 ug/L
RT: 7.135 min Scan# 858
Delta R.T. -0.030 min
Lab File: VW018117.D
Acq: 12 Feb 2021 17:59

Tgt Ion: 43 Resp: 846
Ion Ratio Lower Upper
43 100
72 0.0 14.4 43.2#

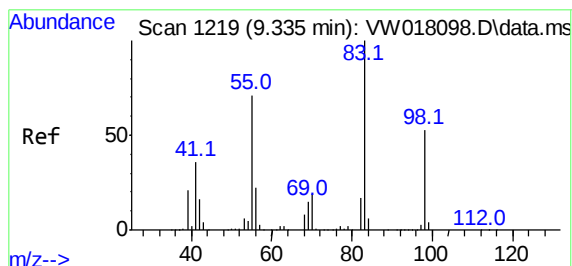
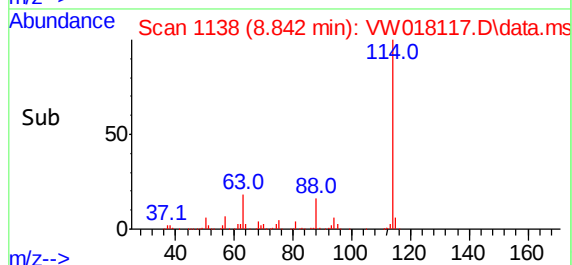
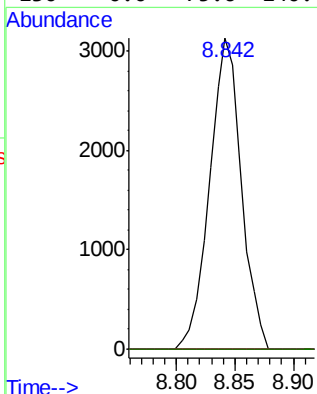
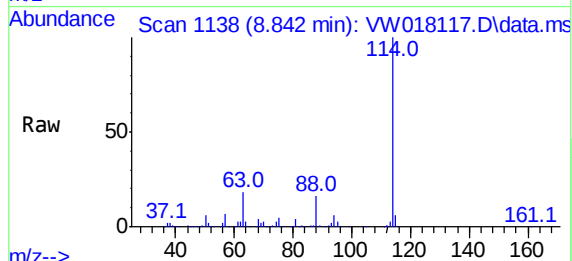




#35
Trichloroethene
Concen: 2.22 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018117.D
Acq: 12 Feb 2021 17:59

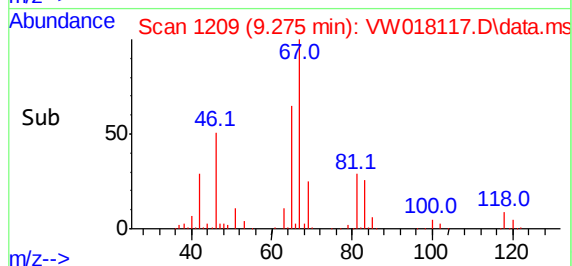
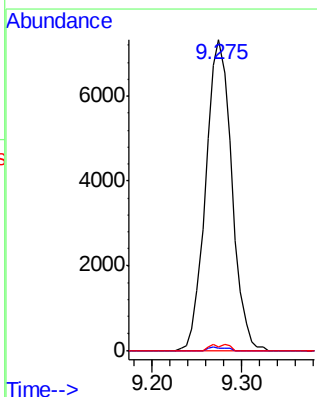
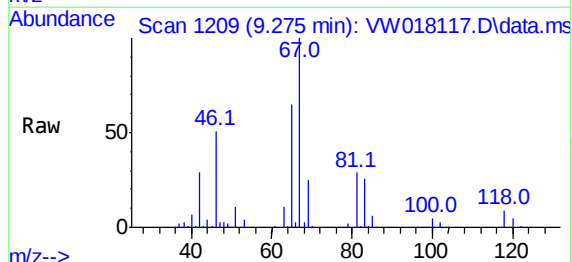
Instrument :
MSVOA_W
ClientSampleId :
DBGZ6

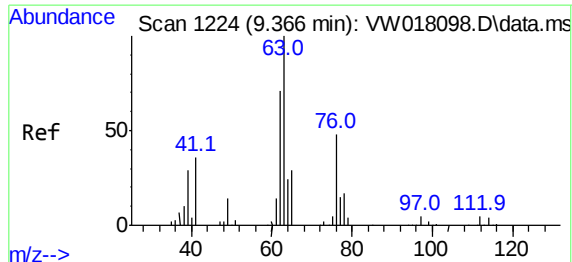
Tgt Ion: 95 Resp: 5890
Ion Ratio Lower Upper
95 100
97 0.0 45.0 83.6#
132 0.0 71.0 131.8#
130 0.0 75.6 140.4#



#36
Methylcyclohexane
Concen: 3.32 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018117.D
Acq: 12 Feb 2021 17:59

Tgt Ion: 83 Resp: 14802
Ion Ratio Lower Upper
83 100
55 0.3 59.4 89.0#
98 0.6 40.7 61.1#

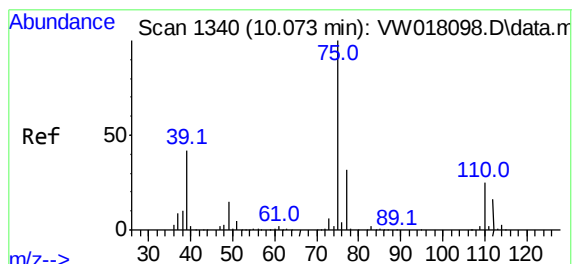
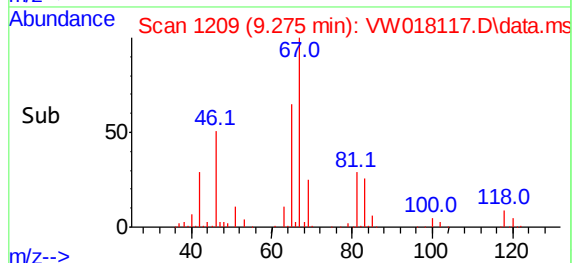
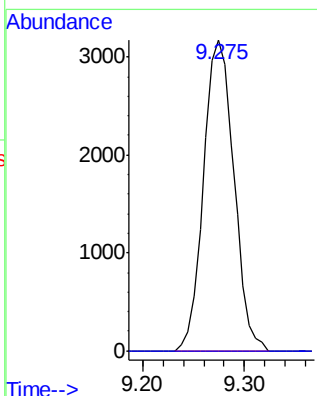
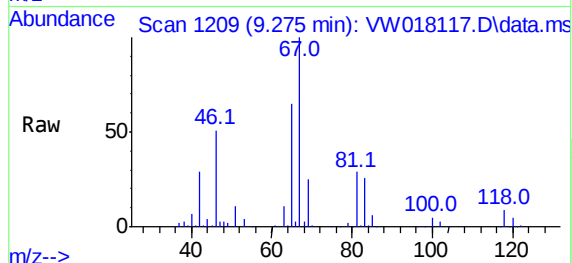




#40
1,2-Dichloropropane
Concen: 3.04 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW018117.D
Acq: 12 Feb 2021 17:59

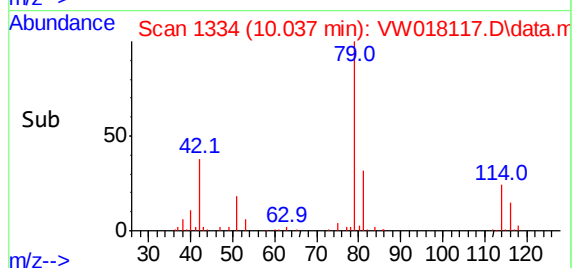
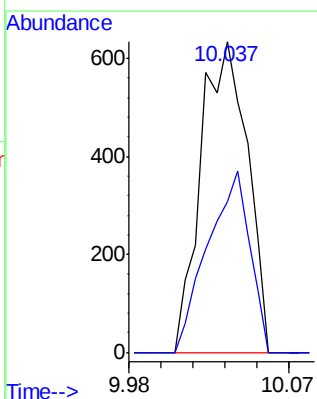
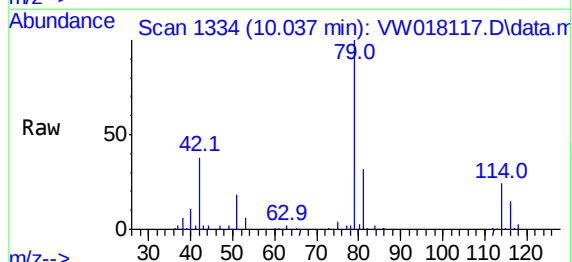
Instrument :
MSVOA_W
ClientSampleId :
DBGZ6

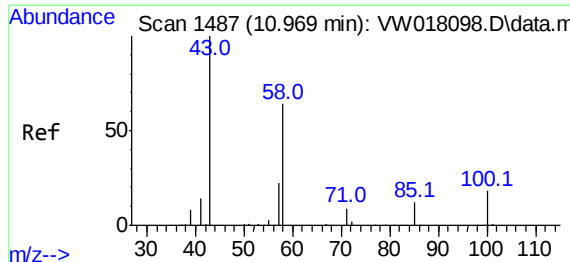
Tgt Ion: 63 Resp: 6563
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#



#42
cis-1,3-Dichloropropene
Concen: 0.34 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW018117.D
Acq: 12 Feb 2021 17:59

Tgt Ion: 75 Resp: 1197
Ion Ratio Lower Upper
75 100
77 48.4 22.7 42.3#



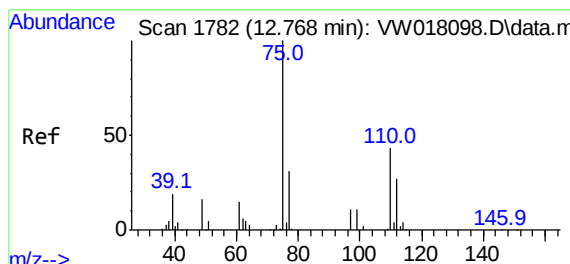
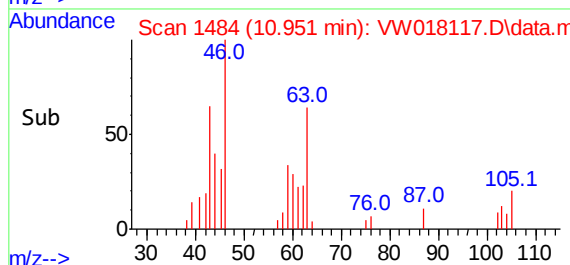
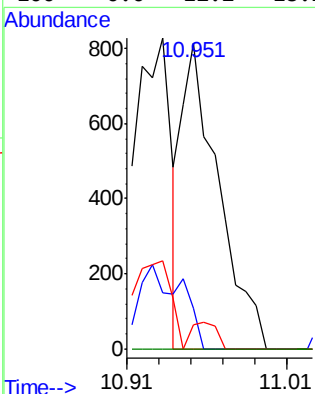
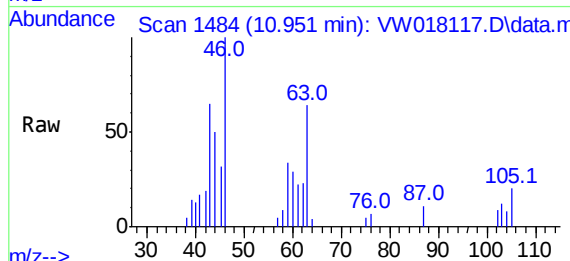


#49
2-Hexanone
Concen: 1.31 ug/L
RT: 10.951 min Scan# 1484
Delta R.T. -0.018 min
Lab File: VW018117.D
Acq: 12 Feb 2021 17:59

Instrument :
MSVOA_W
ClientSampleId :
DBGZ6

Tgt Ion: 43 Resp: 1218

Ion	Ratio	Lower	Upper
43	100		
58	8.9	51.3	76.9#
57	5.8	15.0	22.6#
100	0.0	12.2	18.2#



#59
1,2,3-Trichloropropane
Concen: 3.91 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW018117.D
Acq: 12 Feb 2021 17:59

Tgt Ion: 75 Resp: 6463

Ion	Ratio	Lower	Upper
75	100		
77	36.4	26.6	39.8

