

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
 Data File : VW018105.D
 Acq On : 12 Feb 2021 13:12
 Operator : SY/VA
 Sample : M1371-15
 Misc : 5.98G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH26

Quant Time: Feb 12 22:44:36 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)

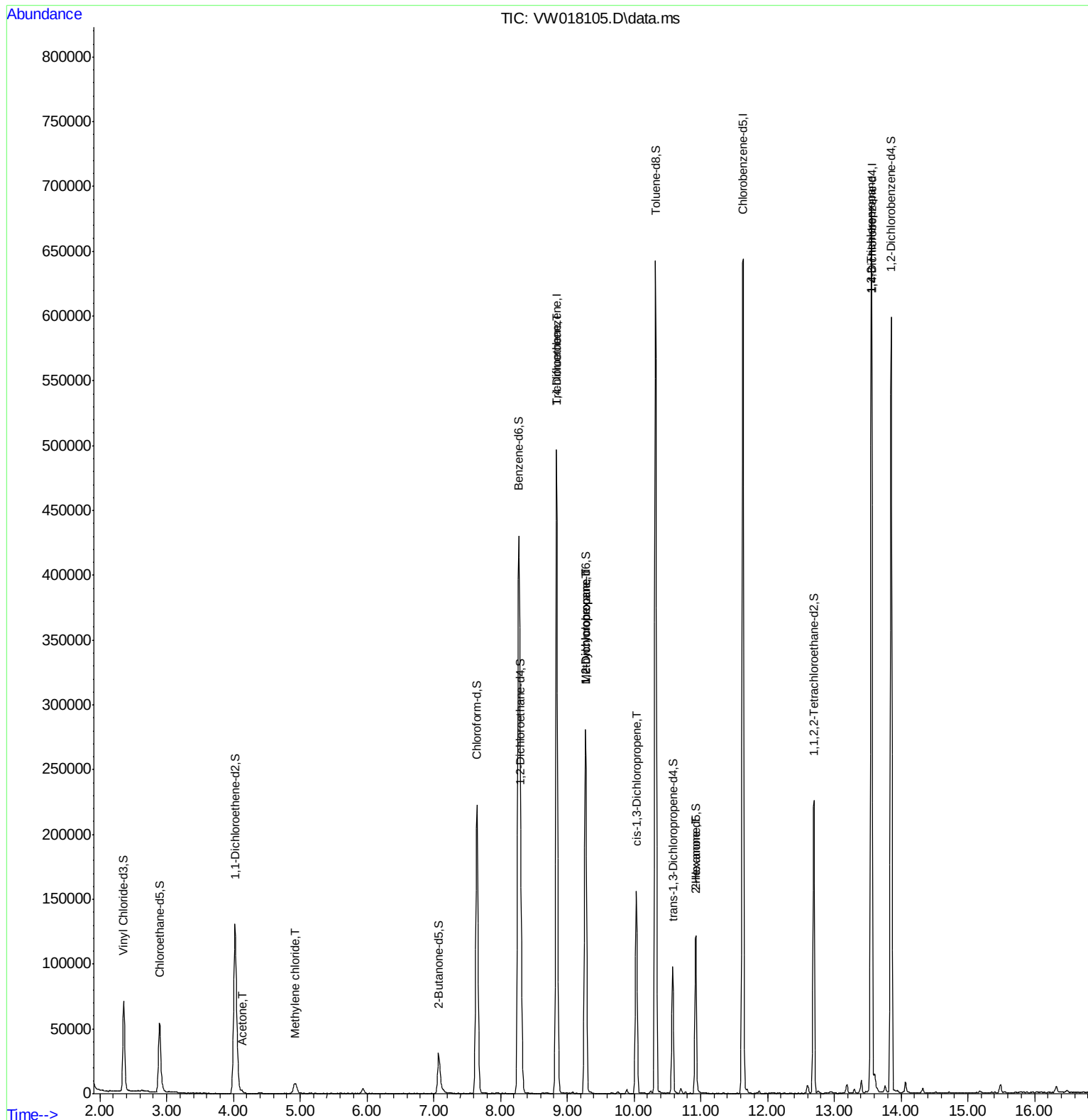
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	435518	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	397548	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	195779	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	85798	15.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.40%		
7) Chloroethane-d5	2.891	69	75297	17.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.12%		
10) 1,1-Dichloroethene-d2	4.025	63	143696	13.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.12%		
20) 2-Butanone-d5	7.074	46	52912	36.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.26%		
24) Chloroform-d	7.647	84	239923	20.99	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.96%		
26) 1,2-Dichloroethane-d4	8.305	65	124192	20.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.60%		
29) Benzene-d6	8.275	84	465608	21.33	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.32%		
33) 1,2-Dichloropropane-d6	9.274	67	134821	22.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.32%		
37) Toluene-d8	10.323	98	432930	20.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.36%		
38) trans-1,3-Dichloroprop...	10.579	79	57279	20.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.80%		
39) 2-Hexanone-d5	10.920	63	44666	38.27	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.54%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	109611	20.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.76%		
61) 1,2-Dichlorobenzene-d4	13.853	152	167250	23.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.80%		
Target Compounds						
13) Acetone	4.129	43	2586	2.42	ug/L	89
16) Methylene chloride	4.928	84	7734	1.11	ug/L	80
35) Trichloroethene	8.841	95	12848	1.96	ug/L #	3
36) Methylcyclohexane	9.274	83	35065	3.18	ug/L #	20
40) 1,2-Dichloropropane	9.274	63	15488	2.90	ug/L #	84
42) cis-1,3-Dichloropropene	10.036	75	3992	0.46	ug/L	95
49) 2-Hexanone	10.927	43	4951	2.15	ug/L #	61
59) 1,2,3-Trichloropropane	13.554	75	20139	4.94	ug/L	99

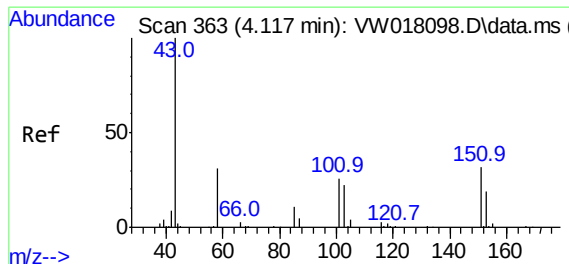
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
Data File : VW018105.D
Acq On : 12 Feb 2021 13:12
Operator : SY/VA
Sample : M1371-15
Misc : 5.98G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBH26

Quant Time: Feb 12 22:44:36 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

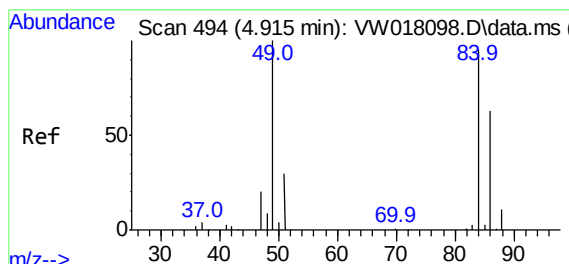
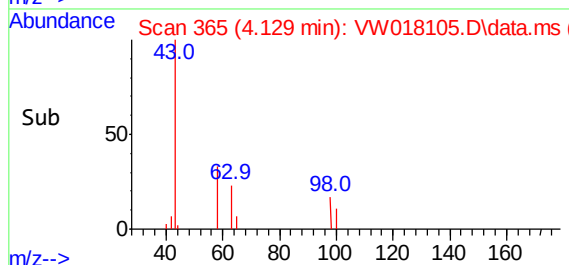
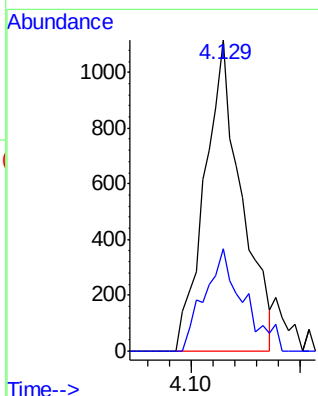
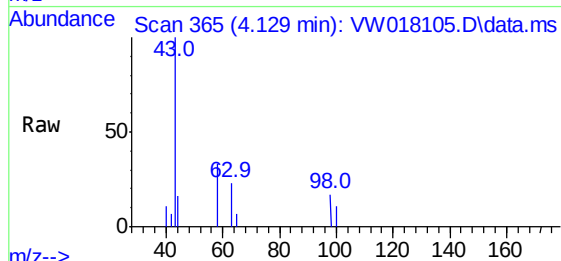




#13
Acetone
Concen: 2.42 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018105.D
Acq: 12 Feb 2021 13:12

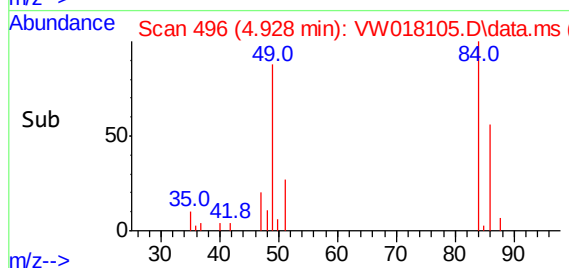
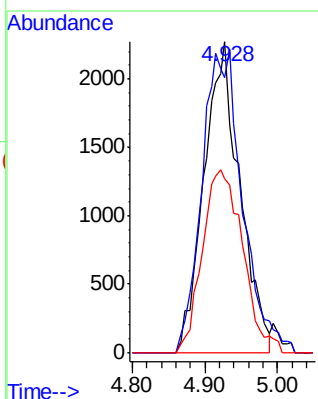
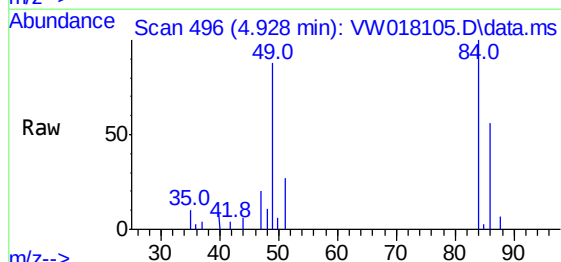
Instrument :
MSVOA_W
ClientSampled :
DBH26

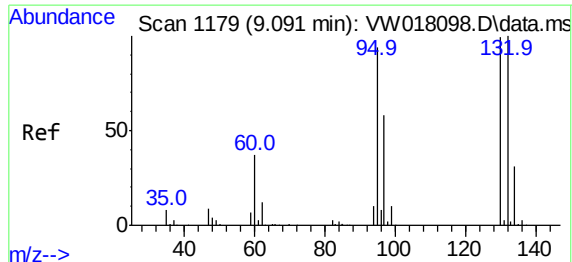
Tgt Ion: 43 Resp: 2586
Ion Ratio Lower Upper
43 100
58 27.6 0.0 68.4



#16
Methylene chloride
Concen: 1.11 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018105.D
Acq: 12 Feb 2021 13:12

Tgt Ion: 84 Resp: 7734
Ion Ratio Lower Upper
84 100
49 88.5 81.2 150.8
86 56.1 44.5 82.7



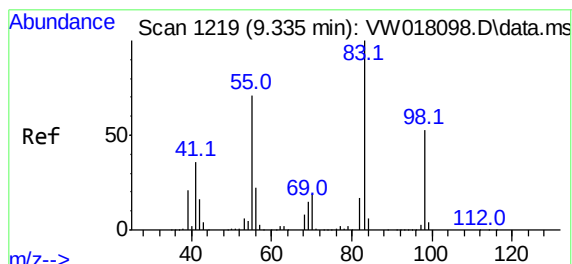
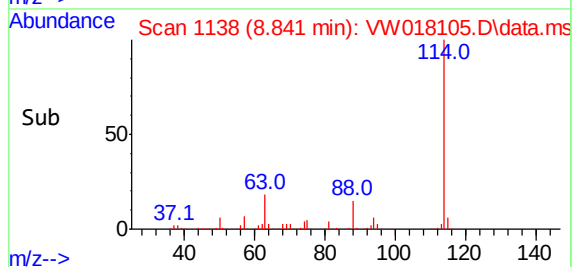
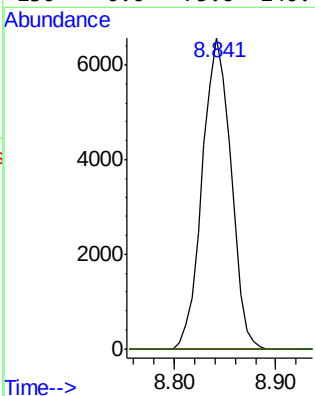
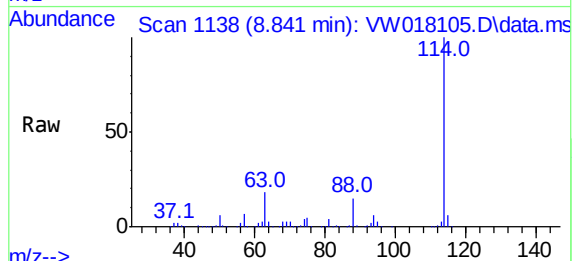


#35
Trichloroethene
Concen: 1.96 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018105.D
Acq: 12 Feb 2021 13:12

Instrument :
MSVOA_W
ClientSampleId :
DBH26

Tgt Ion: 95 Resp: 12848

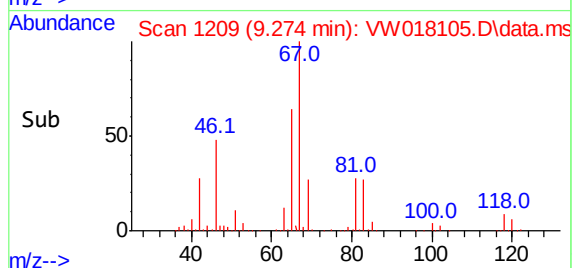
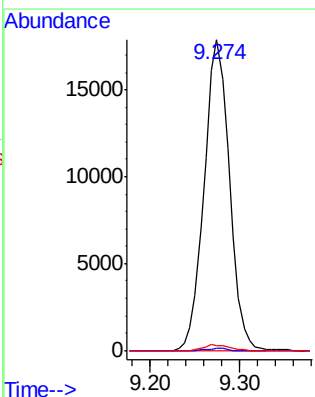
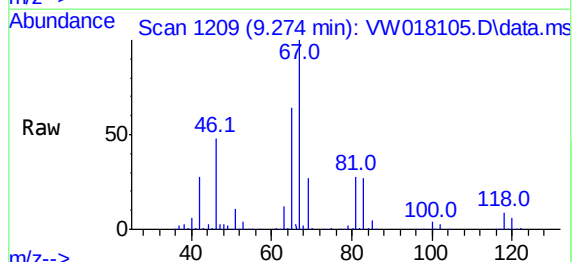
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.0	83.6#
132	0.0	71.0	131.8#
130	0.0	75.6	140.4#

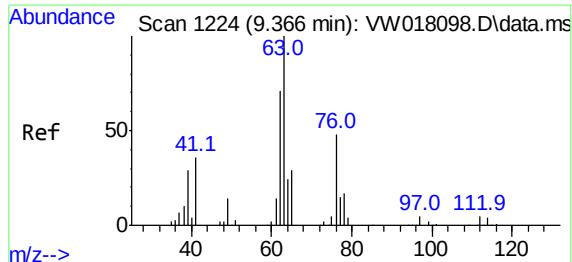


#36
Methylcyclohexane
Concen: 3.18 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018105.D
Acq: 12 Feb 2021 13:12

Tgt Ion: 83 Resp: 35065

Ion	Ratio	Lower	Upper
83	100		
55	0.5	59.4	89.0#
98	2.0	40.7	61.1#

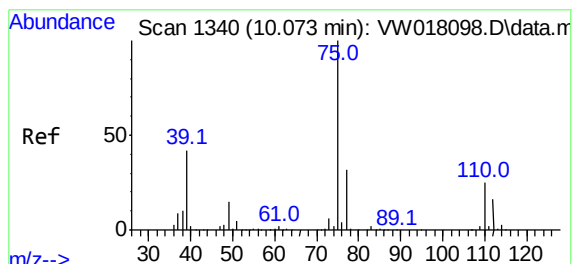
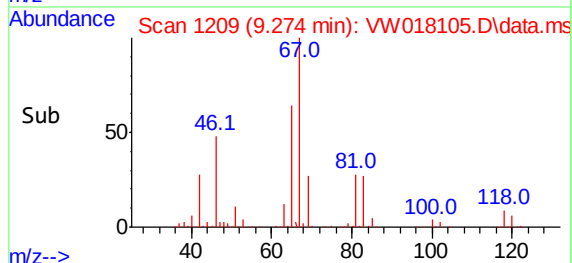
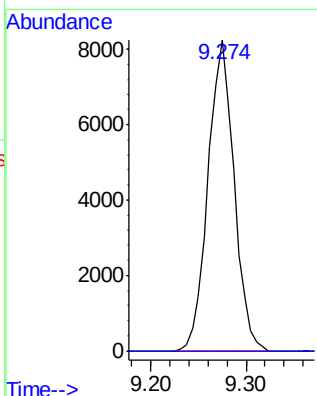
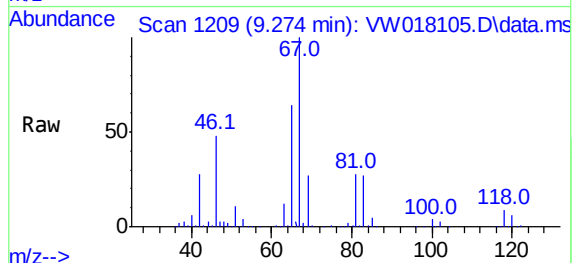




#40
1,2-Dichloropropane
Concen: 2.90 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW018105.D
Acq: 12 Feb 2021 13:12

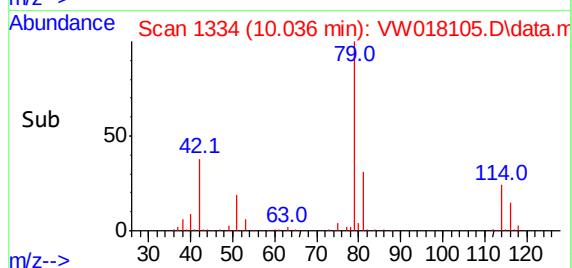
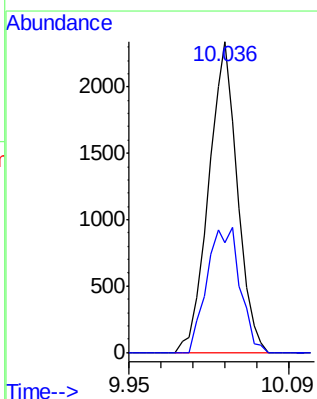
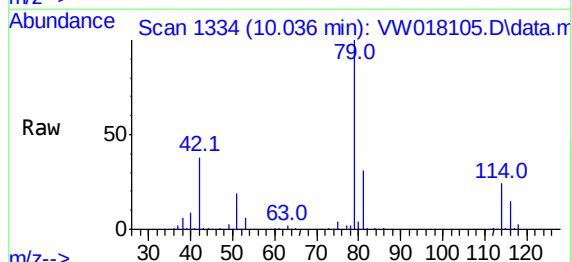
Instrument :
MSVOA_W
ClientSampled :
DBH26

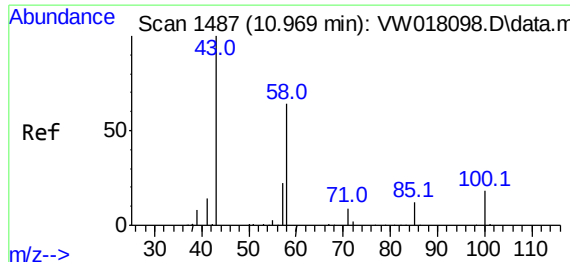
Tgt Ion: 63 Resp: 15488
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#



#42
cis-1,3-Dichloropropene
Concen: 0.46 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018105.D
Acq: 12 Feb 2021 13:12

Tgt Ion: 75 Resp: 3992
Ion Ratio Lower Upper
75 100
77 35.5 22.7 42.3



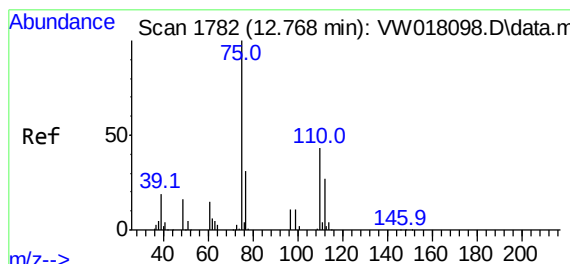
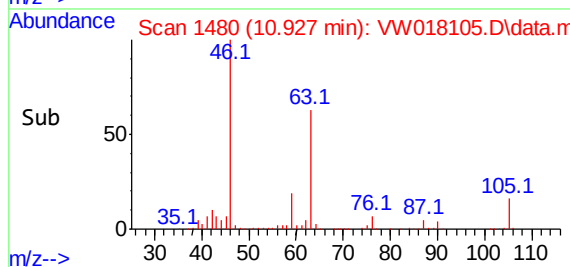
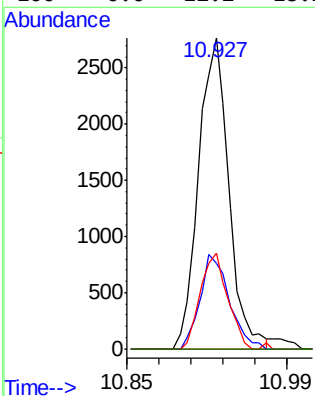
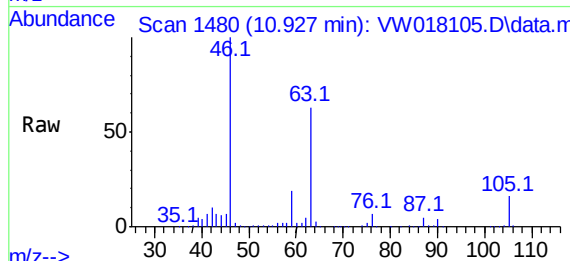


#49
2-Hexanone
Concen: 2.15 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW018105.D
Acq: 12 Feb 2021 13:12

Instrument :
MSVOA_W
ClientSampleID :
DBH26

Tgt Ion: 43 Resp: 4951

Ion	Ratio	Lower	Upper
43	100		
58	29.4	51.3	76.9#
57	28.1	15.0	22.6#
100	0.0	12.2	18.2#



#59
1,2,3-Trichloropropane
Concen: 4.94 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW018105.D
Acq: 12 Feb 2021 13:12

Tgt Ion: 75 Resp: 20139

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.6	39.8

