

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
 Data File : VW018109.D
 Acq On : 12 Feb 2021 14:47
 Operator : SY/VA
 Sample : M1371-17
 Misc : 3.66G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH31

Quant Time: Feb 12 22:45:44 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)

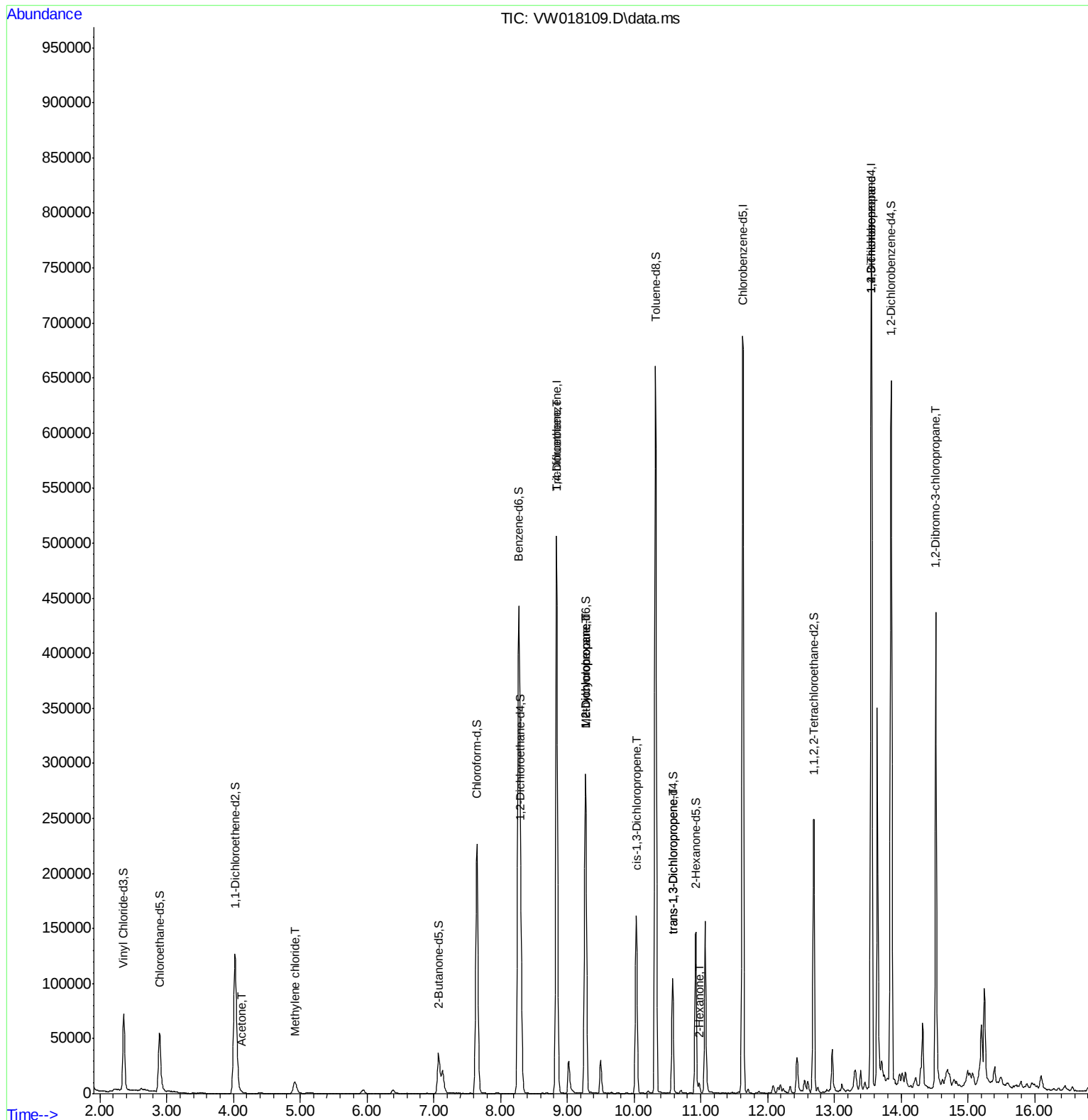
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	455509	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	418446	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	226078	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	84409	14.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.64%		
7) Chloroethane-d5	2.891	69	75082	16.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.84%		
10) 1,1-Dichloroethene-d2	4.025	63	141394	12.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.96%		
20) 2-Butanone-d5	7.074	46	62233	41.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.38%		
24) Chloroform-d	7.647	84	240764	20.14	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.56%		
26) 1,2-Dichloroethane-d4	8.305	65	130554	20.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.00%		
29) Benzene-d6	8.275	84	472776	20.58	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.32%		
33) 1,2-Dichloropropane-d6	9.274	67	138866	21.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.44%		
37) Toluene-d8	10.323	98	443614	20.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.16%		
38) trans-1,3-Dichloroprop...	10.579	79	60216	20.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.68%		
39) 2-Hexanone-d5	10.920	63	53717	43.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.44%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	125388	22.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.84%		
61) 1,2-Dichlorobenzene-d4	13.853	152	187899	23.30	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.20%		
Target Compounds						Qvalue
13) Acetone	4.123	43	2042	1.83	ug/L	94
16) Methylene chloride	4.922	84	10354	1.42	ug/L	84
35) Trichloroethene	8.842	95	13551	1.97	ug/L #	3
36) Methylcyclohexane	9.274	83	36634	3.16	ug/L #	20
40) 1,2-Dichloropropane	9.274	63	15800	2.82	ug/L #	84
42) cis-1,3-Dichloropropene	10.036	75	4103	0.45	ug/L #	80
45) trans-1,3-Dichloropropene	10.579	75	2680	0.34	ug/L #	75
49) 2-Hexanone	10.975	43	1346	0.56	ug/L #	1
59) 1,2,3-Trichloropropane	13.554	75	22666	5.28	ug/L	100
66) 1,2-Dibromo-3-chloropr...	14.523	75	2459	2.50	ug/L #	1

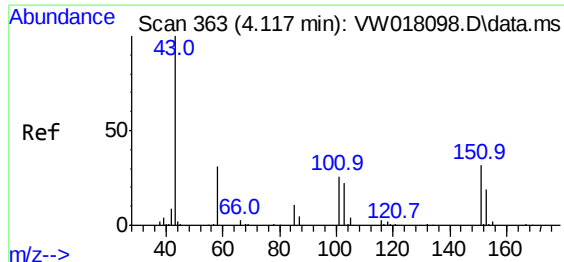
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
Data File : VW018109.D
Acq On : 12 Feb 2021 14:47
Operator : SY/VA
Sample : M1371-17
Misc : 3.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBH31

Quant Time: Feb 12 22:45:44 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

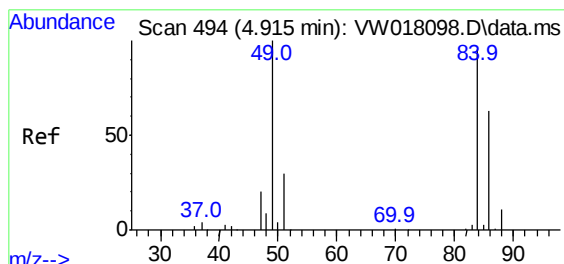
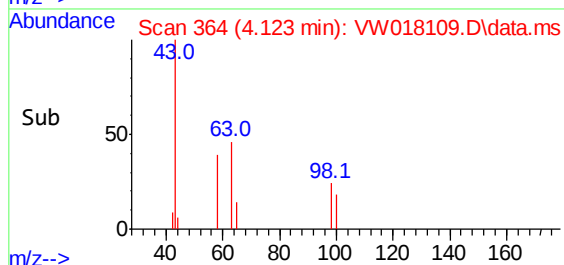
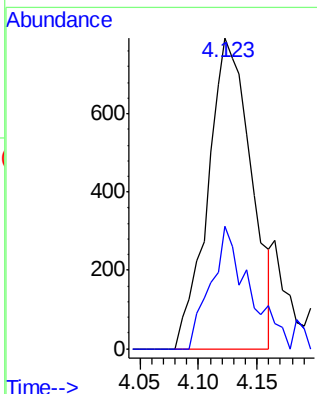
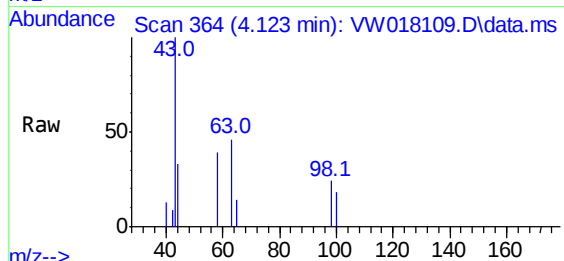




#13
Acetone
Concen: 1.83 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018109.D
Acq: 12 Feb 2021 14:47

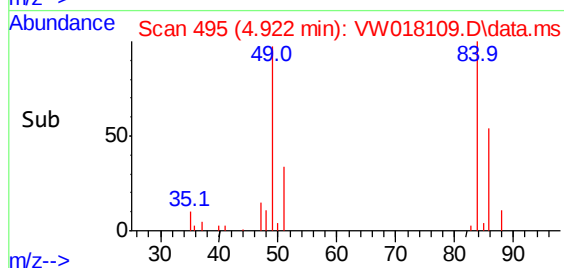
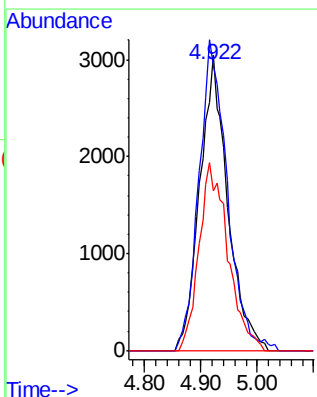
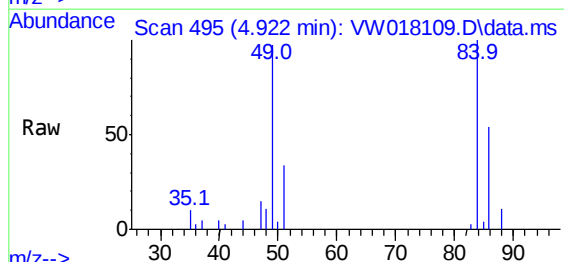
Instrument :
MSVOA_W
ClientSampled :
DBH31

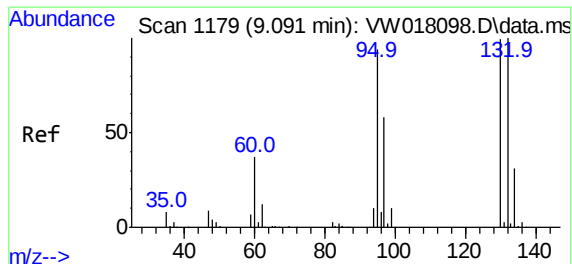
Tgt Ion: 43 Resp: 2042
Ion Ratio Lower Upper
43 100
58 30.7 0.0 68.4



#16
Methylene chloride
Concen: 1.42 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018109.D
Acq: 12 Feb 2021 14:47

Tgt Ion: 84 Resp: 10354
Ion Ratio Lower Upper
84 100
49 96.8 81.2 150.8
86 54.0 44.5 82.7



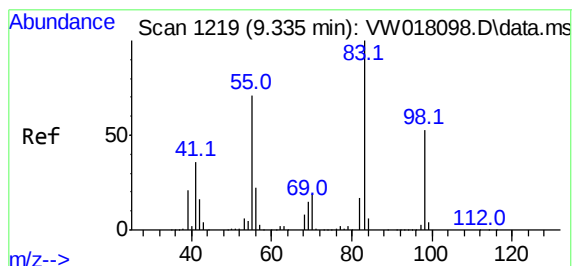
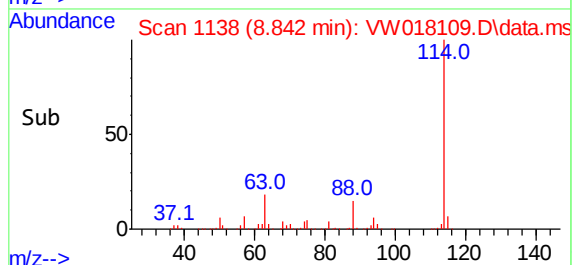
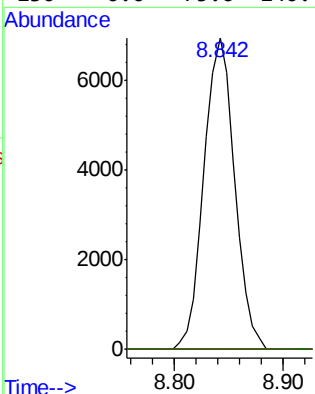
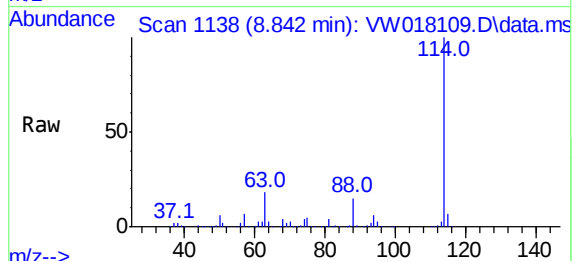


#35
Trichloroethene
Concen: 1.97 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018109.D
Acq: 12 Feb 2021 14:47

Instrument :
MSVOA_W
ClientSampleId :
DBH31

Tgt Ion: 95 Resp: 13551

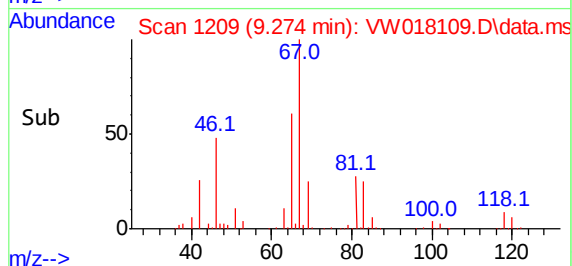
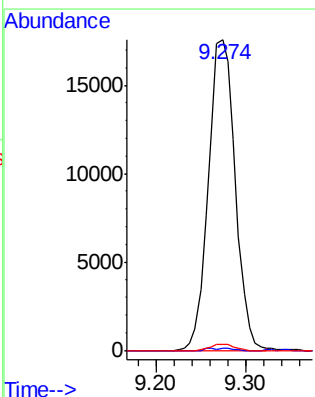
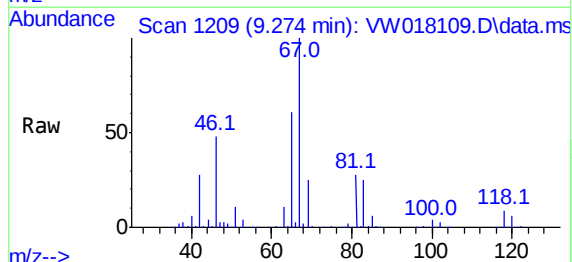
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.0	83.6#
132	0.0	71.0	131.8#
130	0.0	75.6	140.4#

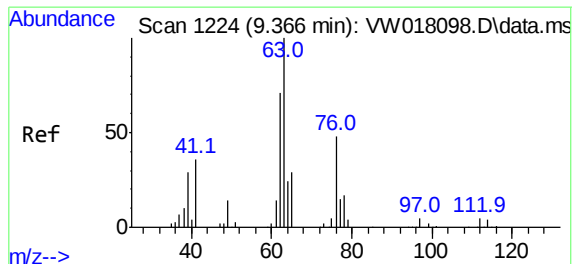


#36
Methylcyclohexane
Concen: 3.16 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018109.D
Acq: 12 Feb 2021 14:47

Tgt Ion: 83 Resp: 36634

Ion	Ratio	Lower	Upper
83	100		
55	0.4	59.4	89.0#
98	1.8	40.7	61.1#

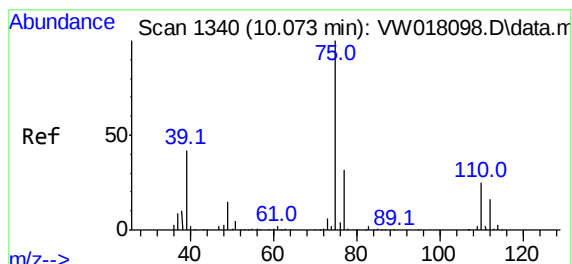
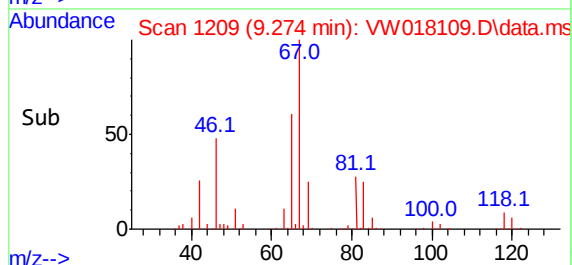
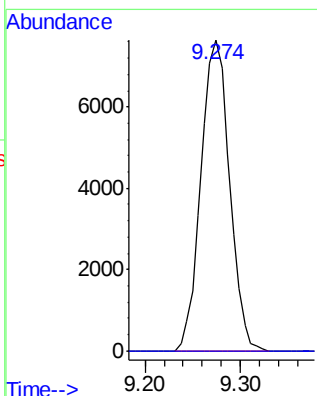
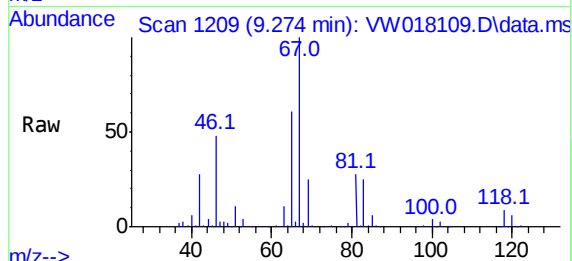




#40
1,2-Dichloropropane
Concen: 2.82 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW018109.D
Acq: 12 Feb 2021 14:47

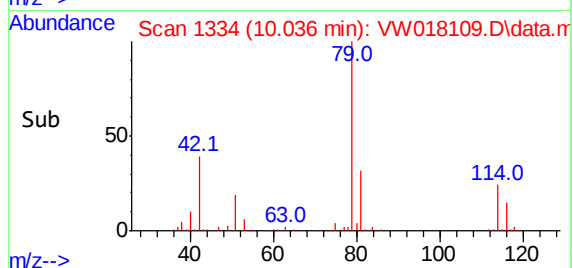
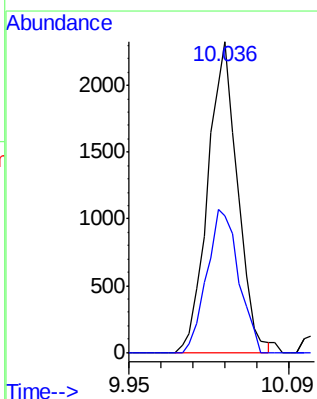
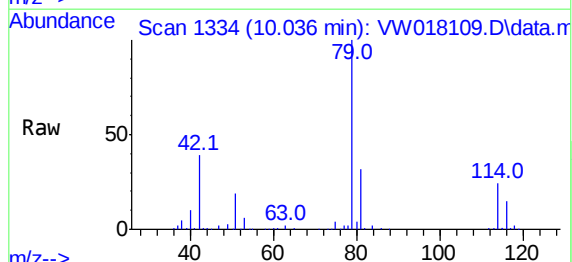
Instrument :
MSVOA_W
ClientSampled :
DBH31

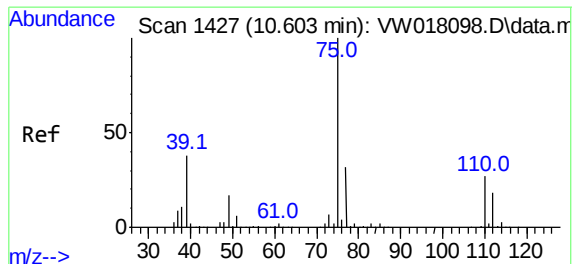
Tgt Ion: 63 Resp: 15800
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#



#42
cis-1,3-Dichloropropene
Concen: 0.45 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018109.D
Acq: 12 Feb 2021 14:47

Tgt Ion: 75 Resp: 4103
Ion Ratio Lower Upper
75 100
77 43.8 22.7 42.3#

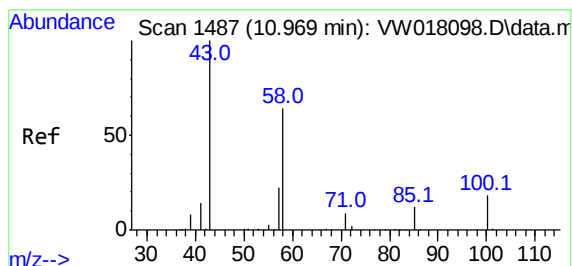
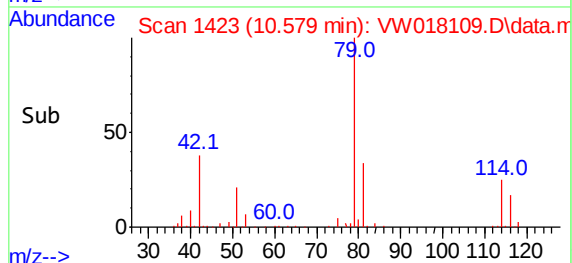
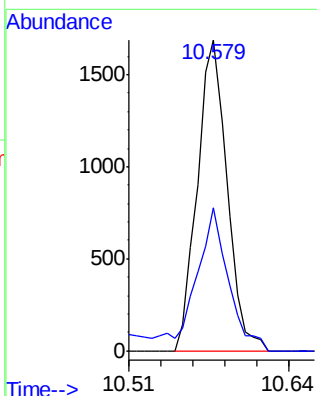
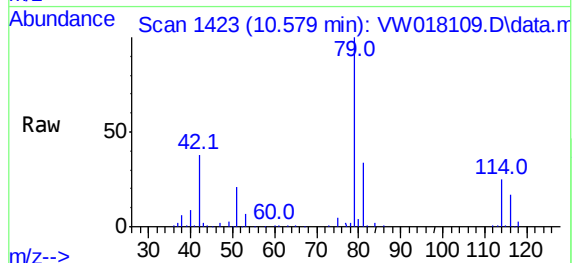




#45
trans-1,3-Dichloropropene
Concen: 0.34 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018109.D
Acq: 12 Feb 2021 14:47

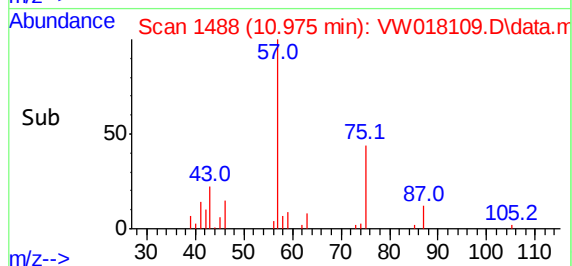
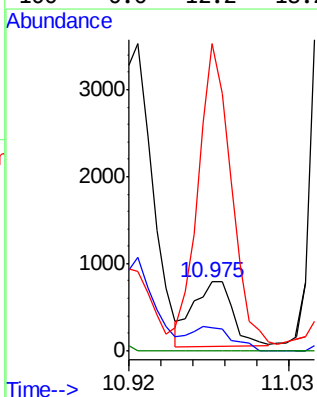
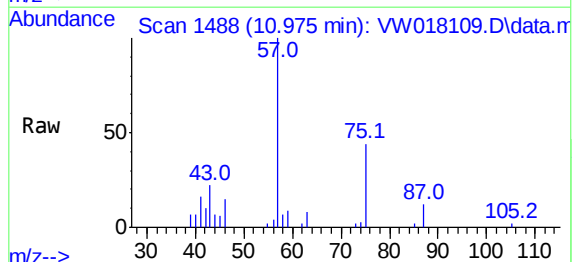
Instrument :
MSVOA_W
ClientSampleID :
DBH31

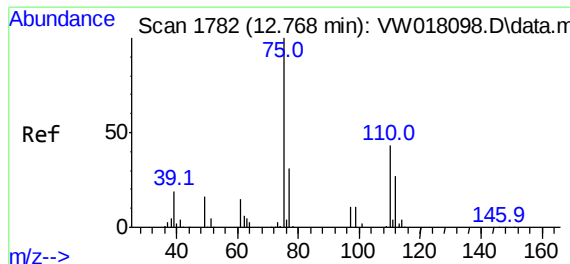
Tgt Ion: 75 Resp: 2680
Ion Ratio Lower Upper
75 100
77 46.2 22.6 42.0#



#49
2-Hexanone
Concen: 0.56 ug/L
RT: 10.975 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VW018109.D
Acq: 12 Feb 2021 14:47

Tgt Ion: 43 Resp: 1346
Ion Ratio Lower Upper
43 100
58 39.7 51.3 76.9#
57 408.9 15.0 22.6#
100 0.0 12.2 18.2#

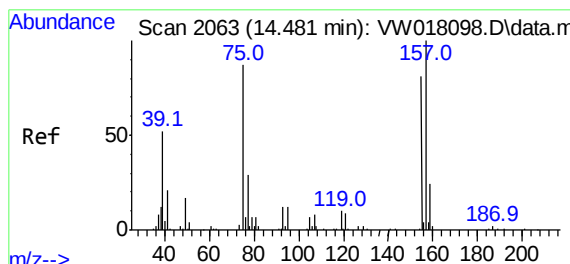
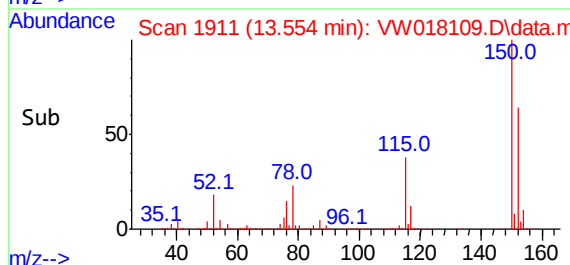
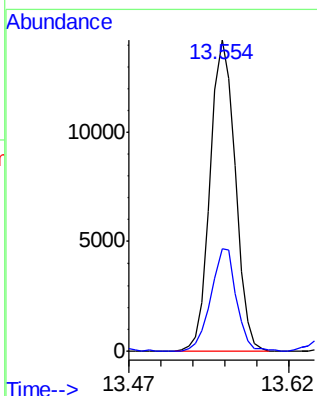
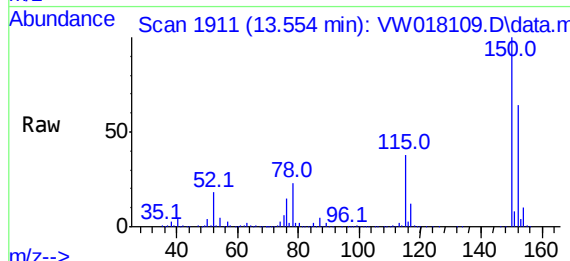




#59
1,2,3-Trichloropropane
Concen: 5.28 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW018109.D
Acq: 12 Feb 2021 14:47

Instrument :
MSVOA_W
ClientSampled :
DBH31

Tgt Ion: 75 Resp: 22666
Ion Ratio Lower Upper
75 100
77 33.4 26.6 39.8



#66
1,2-Dibromo-3-chloropropane
Concen: 2.50 ug/L
RT: 14.523 min Scan# 2070
Delta R.T. 0.043 min
Lab File: VW018109.D
Acq: 12 Feb 2021 14:47

Tgt Ion: 75 Resp: 2459
Ion Ratio Lower Upper
75 100
157 0.0 99.9 149.9#
155 0.0 71.4 107.0#

