

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021021\
 Data File : VW018069.D
 Acq On : 10 Feb 2021 17:57
 Operator : SY/VA
 Sample : M1377-02
 Misc : 5.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 11 00:59:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 11 00:57:43 2021
 Response via : Initial Calibration

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

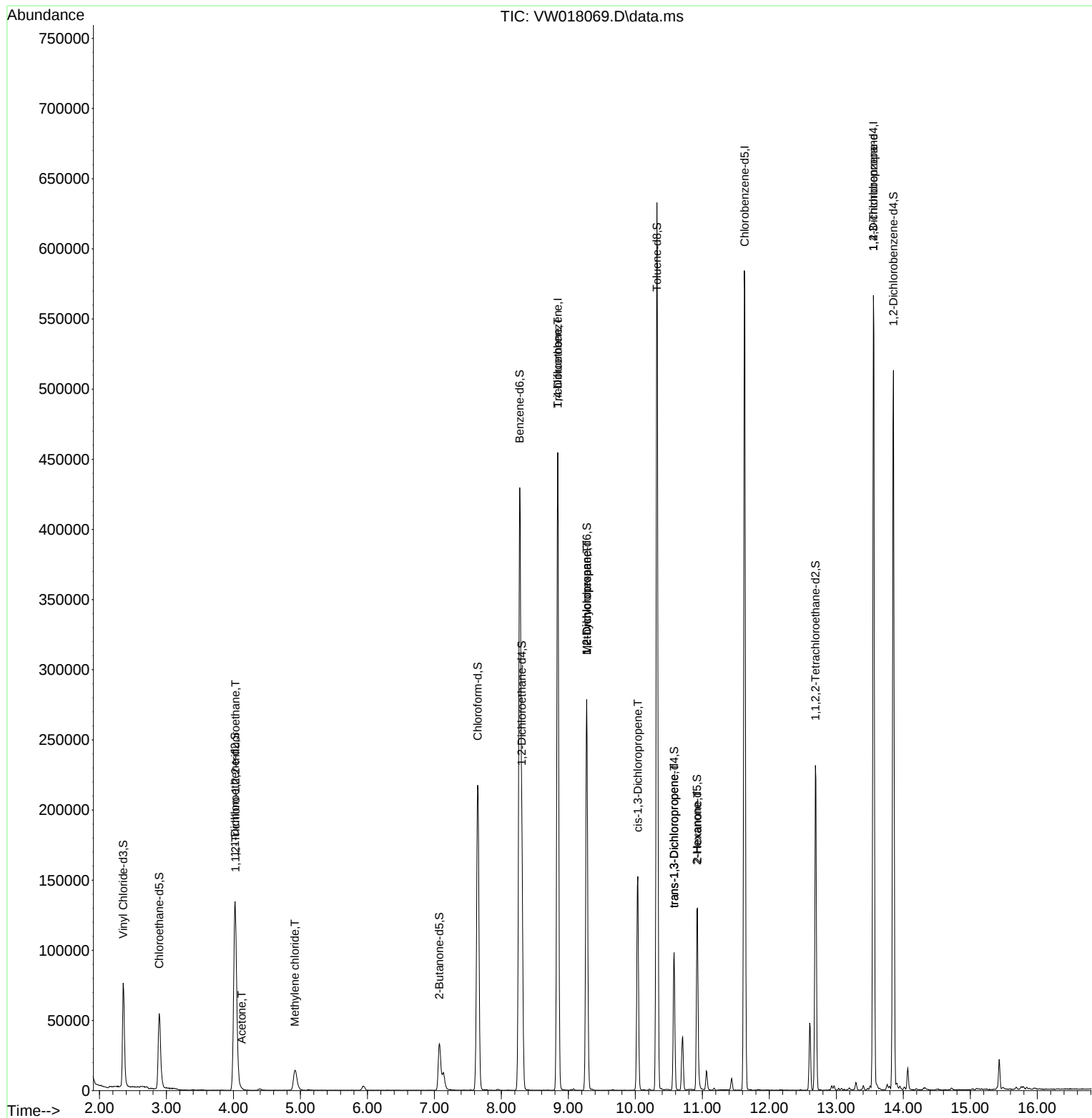
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	399919	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	355130	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	159374	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	94575	19.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.12%		
7) Chloroethane-d5	2.891	69	78306	19.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.40%		
10) 1,1-Dichloroethene-d2	4.025	63	148890	14.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.92%		
20) 2-Butanone-d5	7.074	46	55885	42.13	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.26%		
24) Chloroform-d	7.647	84	233074	22.21	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.84%		
26) 1,2-Dichloroethane-d4	8.305	65	125903	22.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.08%		
29) Benzene-d6	8.274	84	458682	23.52	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.08%		
33) 1,2-Dichloropropane-d6	9.274	67	131493	24.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.44%		
37) Toluene-d8	10.323	98	427674	23.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.20%		
38) trans-1,3-Dichloroprop...	10.579	79	56731	22.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.80%		
39) 2-Hexanone-d5	10.920	63	46882	44.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.92%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	113446	23.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.72%		
61) 1,2-Dichlorobenzene-d4	13.853	152	140663	24.74	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.96%		
Target Compounds						Qvalue
11) 1,1,2-Trichloro-1,2,2-...	4.031	101	1619	0.29	ug/L #	35
13) Acetone	4.123	43	1557	1.59	ug/L	54
16) Methylene chloride	4.915	84	13765	2.15	ug/L	95
35) Trichloroethene	8.841	95	11305	1.93	ug/L #	3
36) Methylcyclohexane	9.274	83	34655	3.52	ug/L #	19
40) 1,2-Dichloropropane	9.274	63	14965	3.14	ug/L #	85
42) cis-1,3-Dichloropropene	10.036	75	3829	0.50	ug/L #	73
45) trans-1,3-Dichloropropene	10.579	75	2500	0.37	ug/L #	71
49) 2-Hexanone	10.926	43	5916	2.87	ug/L #	59
59) 1,2,3-Trichloropropane	13.554	75	16617	4.56	ug/L	100

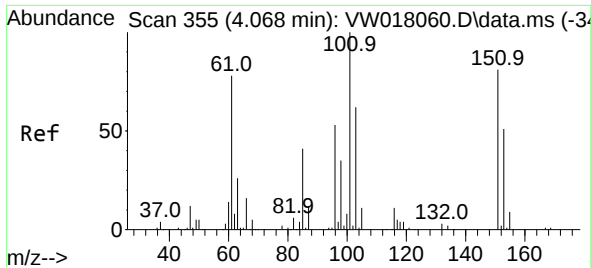
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VW018069.D
Acq On : 10 Feb 2021 17:57
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Misc : 5.07G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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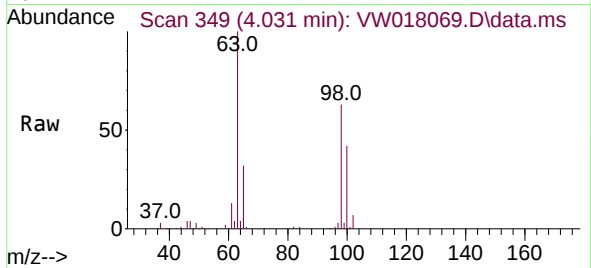
Quant Time: Feb 11 00:59:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 11 00:57:43 2021
Response via : Initial Calibration



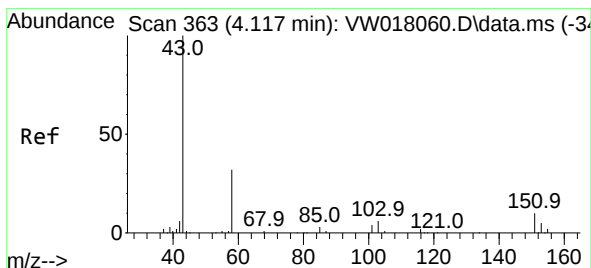
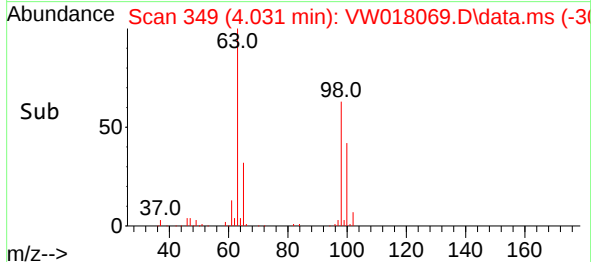
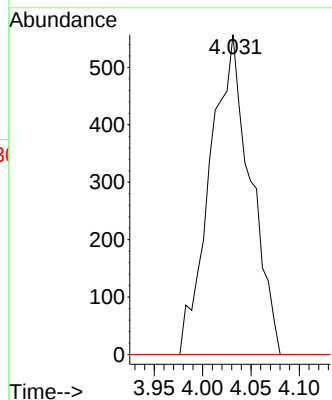


#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.29 ug/L
 RT: 4.031 min Scan# 349
 Delta R.T. -0.037 min
 Lab File: VW018069.D
 Acq: 10 Feb 2021 17:57

Instrument :
 MSVOA_W
 ClientSampleId :

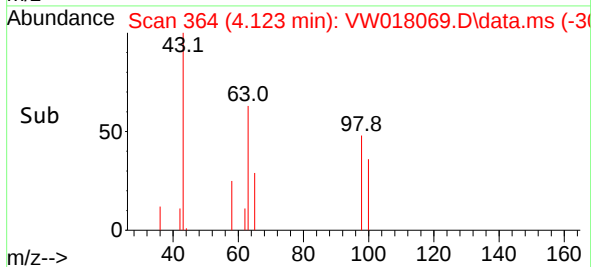
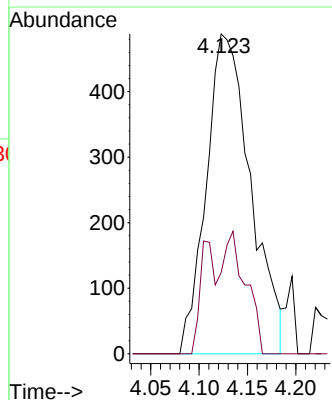
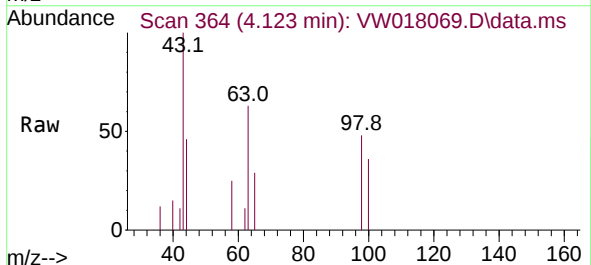


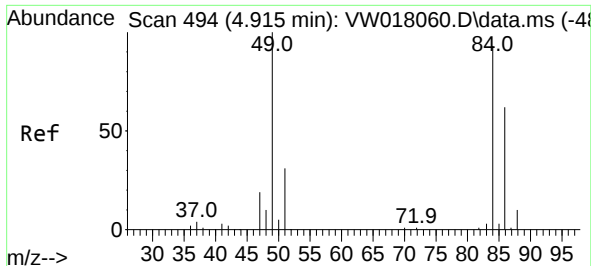
Tgt Ion:101 Resp: 1619
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.2 51.4#
 151 0.0 30.4 45.6#



#13
 Acetone
 Concen: 1.59 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. 0.006 min
 Lab File: VW018069.D
 Acq: 10 Feb 2021 17:57

Tgt Ion: 43 Resp: 1557
 Ion Ratio Lower Upper
 43 100
 58 7.5 0.0 68.4

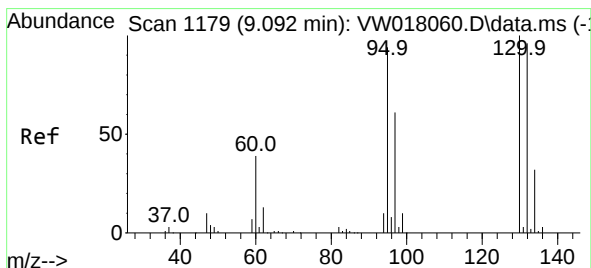
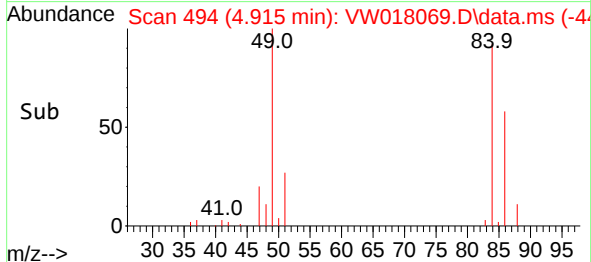
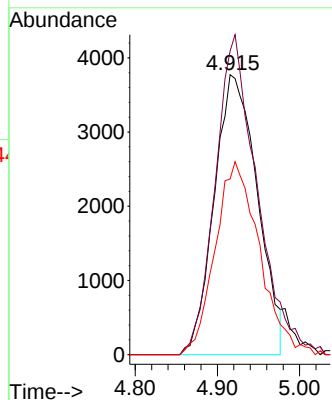
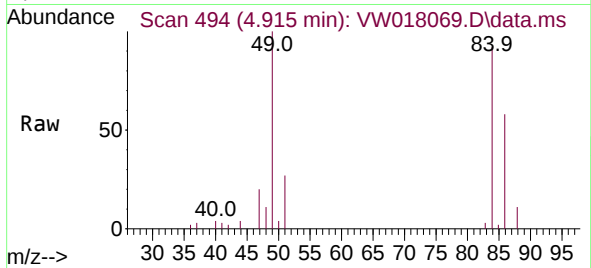




#16
Methylene chloride
Concen: 2.15 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018069.D
Acq: 10 Feb 2021 17:57

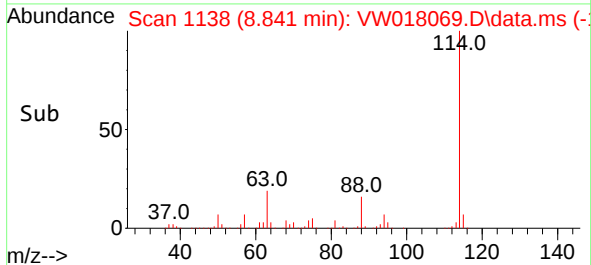
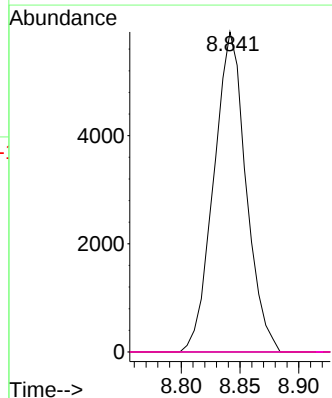
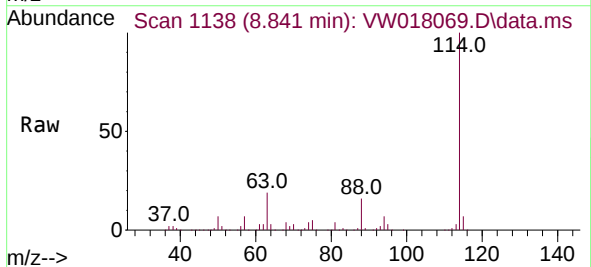
Instrument :
MSVOA_W
ClientSampled :

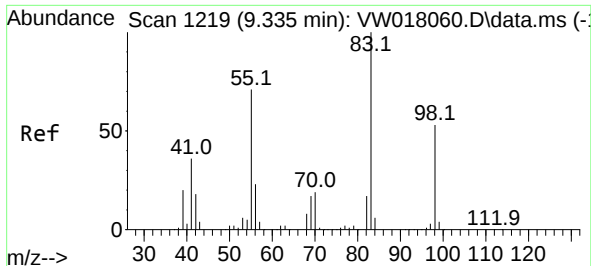
Tgt Ion: 84	Resp: 13765
Ion Ratio	Lower Upper
84 100	
49 108.4	81.2 150.8
86 62.7	44.5 82.7



#35
Trichloroethene
Concen: 1.93 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018069.D
Acq: 10 Feb 2021 17:57

Tgt Ion: 95	Resp: 11305
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#

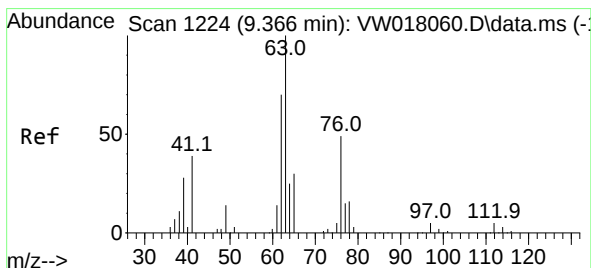
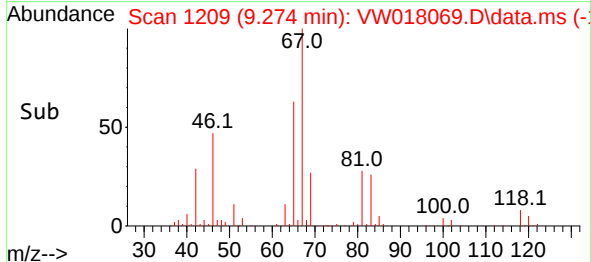
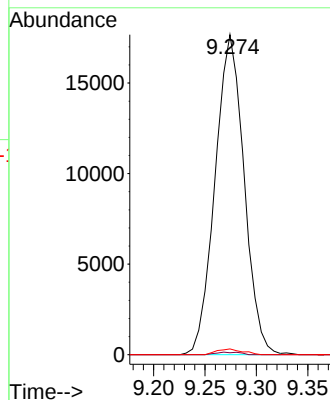
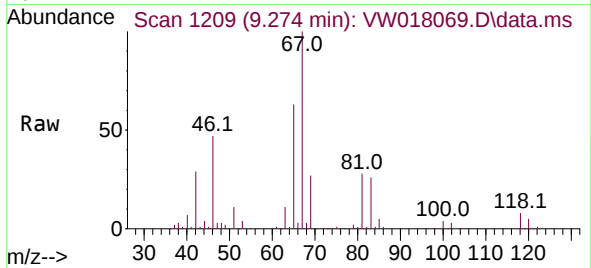




#36
Methylcyclohexane
Concen: 3.52 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018069.D
Acq: 10 Feb 2021 17:57

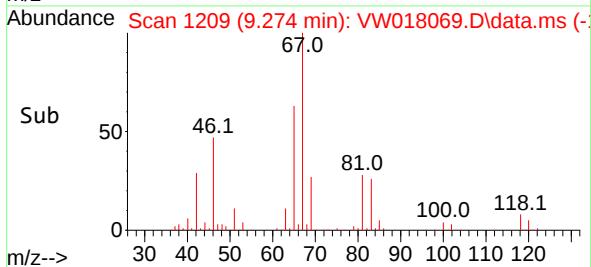
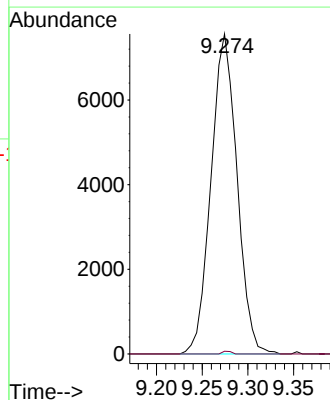
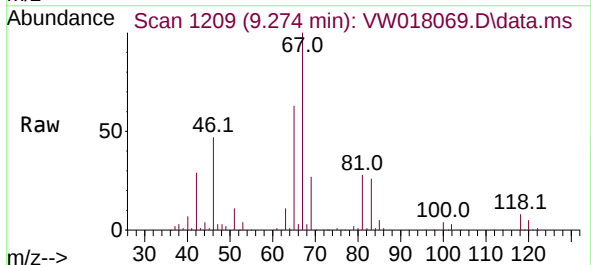
Instrument :
MSVOA_W
ClientSampleId :

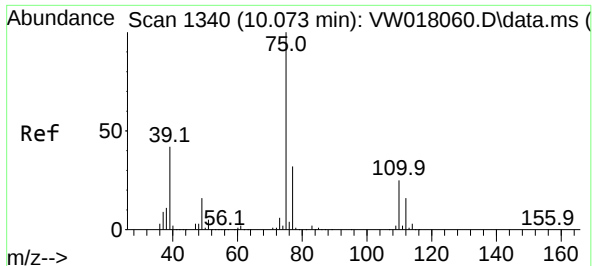
Tgt Ion: 83 Resp: 34655
Ion Ratio Lower Upper
83 100
55 0.4 59.4 89.0#
98 1.6 40.7 61.1#



#40
1,2-Dichloropropane
Concen: 3.14 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW018069.D
Acq: 10 Feb 2021 17:57

Tgt Ion: 63 Resp: 14965
Ion Ratio Lower Upper
63 100
112 0.3 4.2 6.4#

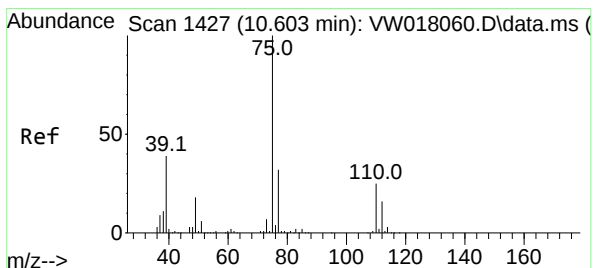
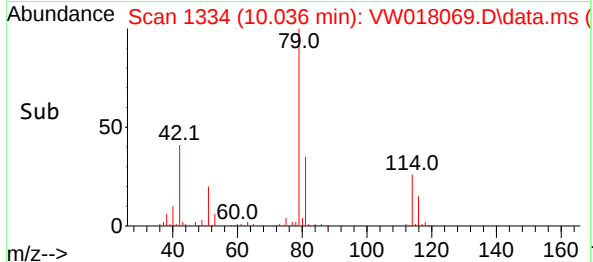
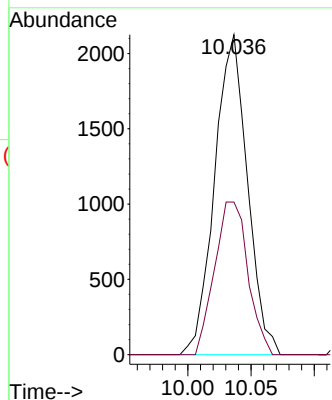
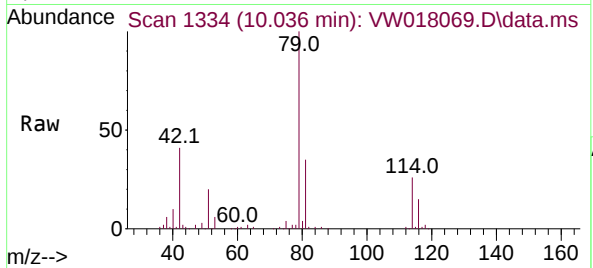




#42
cis-1,3-Dichloropropene
Concen: 0.50 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018069.D
Acq: 10 Feb 2021 17:57

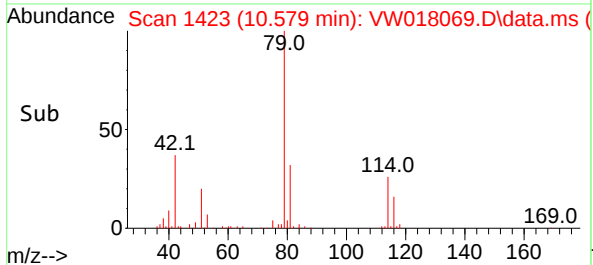
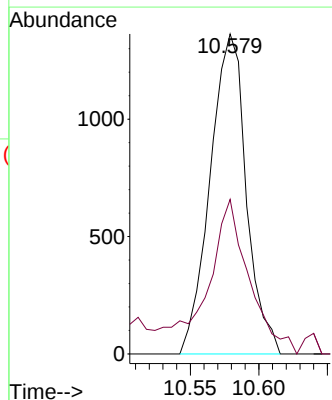
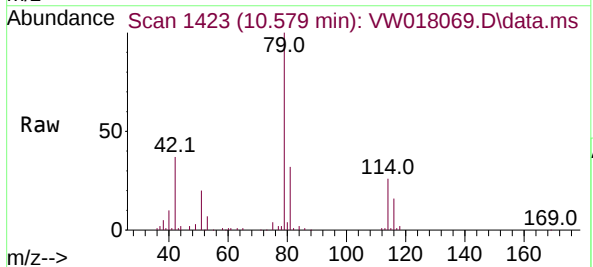
Instrument :
MSVOA_W
ClientSampled :

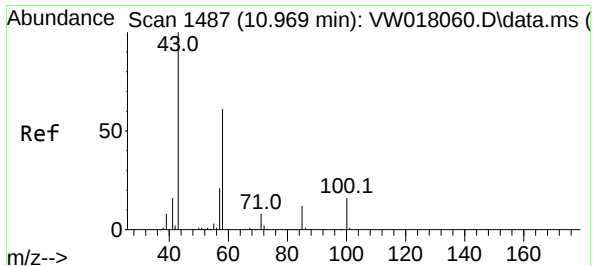
Tgt Ion: 75 Resp: 3829
Ion Ratio Lower Upper
75 100
77 47.7 22.7 42.3#



#45
trans-1,3-Dichloropropene
Concen: 0.37 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018069.D
Acq: 10 Feb 2021 17:57

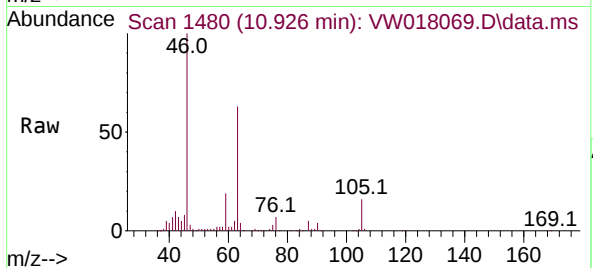
Tgt Ion: 75 Resp: 2500
Ion Ratio Lower Upper
75 100
77 48.3 22.6 42.0#



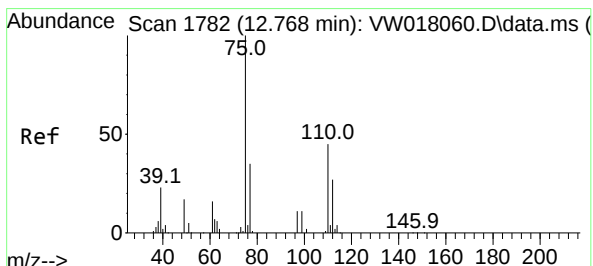
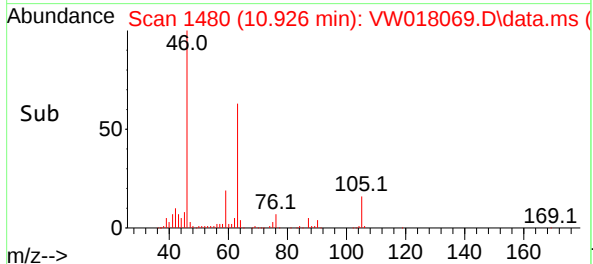
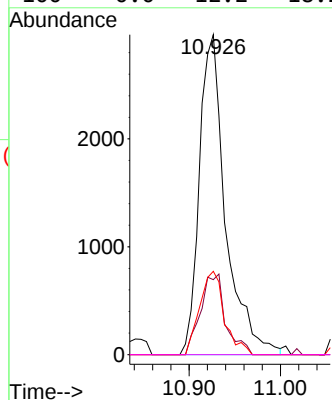


#49
2-Hexanone
Concen: 2.87 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW018069.D
Acq: 10 Feb 2021 17:57

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 5916
Ion Ratio Lower Upper
43 100
58 24.0 51.3 76.9#
57 23.4 15.0 22.6#
100 0.0 12.2 18.2#



#59
1,2,3-Trichloropropane
Concen: 4.56 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW018069.D
Acq: 10 Feb 2021 17:57

Tgt Ion: 75 Resp: 16617
Ion Ratio Lower Upper
75 100
77 33.1 26.6 39.8

