

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020221\
 Data File : VW018018.D
 Acq On : 02 Feb 2021 18:11
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK06

Quant Time: Feb 03 00:28:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 00:24:42 2021
 Response via : Initial Calibration

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

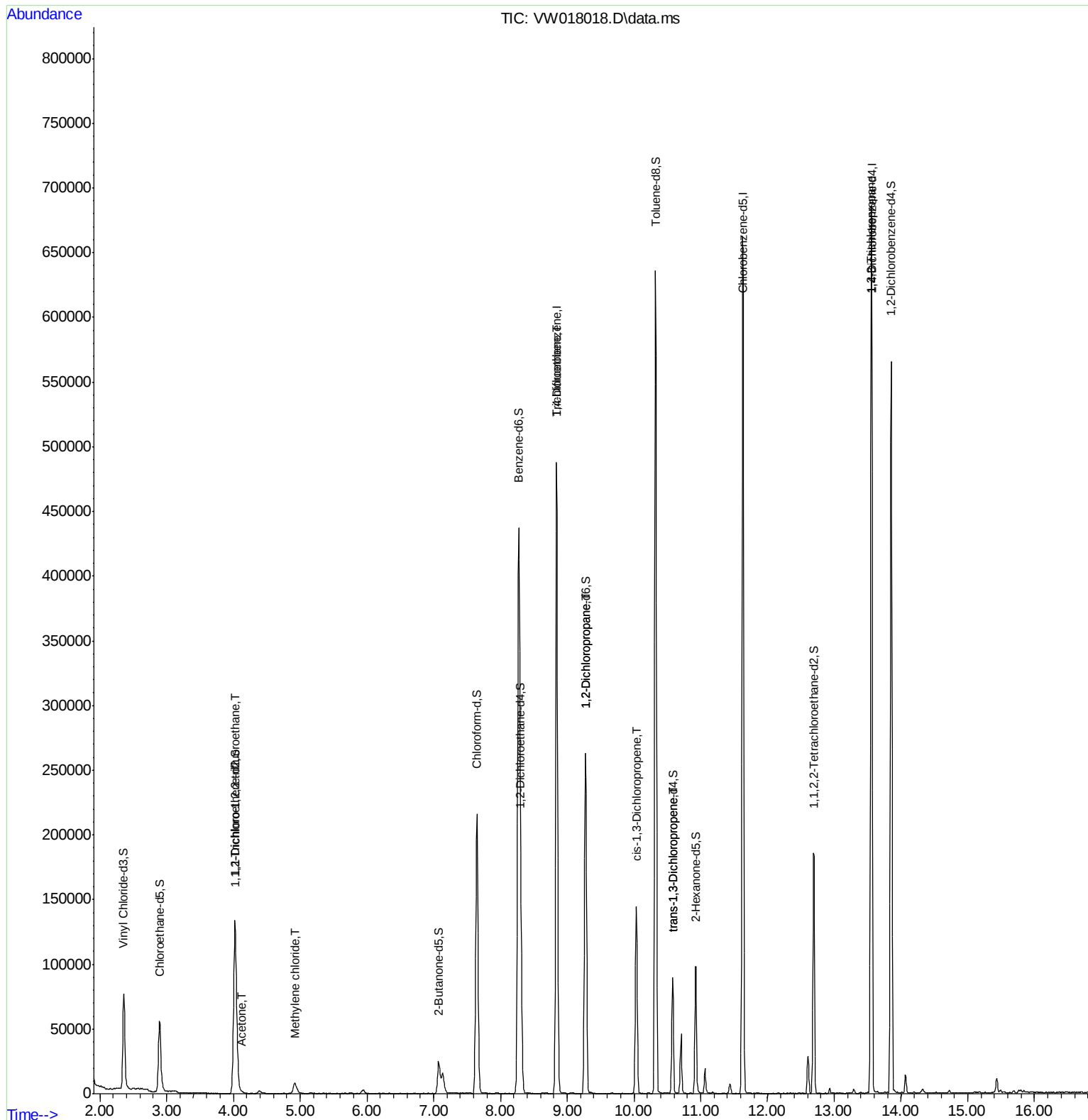
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	431220	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	386385	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	193224	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	98019	18.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.16%		
7) Chloroethane-d5	2.891	69	79883	18.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.12%		
10) 1,1-Dichloroethene-d2	4.025	63	150506	14.05	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.20%		
20) 2-Butanone-d5	7.074	46	42696	29.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.70%		
24) Chloroform-d	7.647	84	227832	20.13	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.52%		
26) 1,2-Dichloroethane-d4	8.305	65	114096	18.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.72%		
29) Benzene-d6	8.275	84	456295	21.51	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.04%		
33) 1,2-Dichloropropane-d6	9.274	67	124146	20.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.68%		
37) Toluene-d8	10.323	98	431294	21.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.48%		
38) trans-1,3-Dichloroprop...	10.579	79	50964	18.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.80%		
39) 2-Hexanone-d5	10.927	63	35614	31.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.78%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	91098	17.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	69.92%		
61) 1,2-Dichlorobenzene-d4	13.853	152	152326	22.10	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.40%		
Target Compounds						
11) 1,1,2-Trichloro-1,2,2-...	4.031	101	1572	0.26	ug/L #	35
13) Acetone	4.123	43	1374	1.30	ug/L	74
16) Methylene chloride	4.922	84	7601	1.10	ug/L	89
35) Trichloroethene	8.842	95	12717	2.00	ug/L #	3
40) 1,2-Dichloropropane	9.274	63	14251	2.75	ug/L #	84
42) cis-1,3-Dichloropropene	10.036	75	3714	0.44	ug/L #	82
45) trans-1,3-Dichloropropene	10.579	75	2394	0.33	ug/L	89
59) 1,2,3-Trichloropropane	13.554	75	20174	5.09	ug/L	95

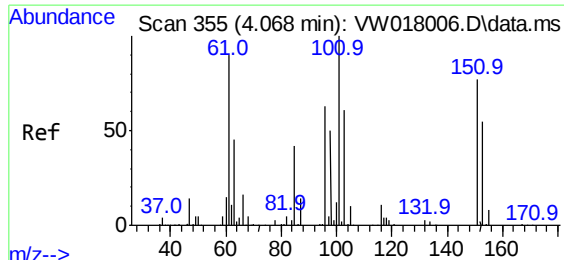
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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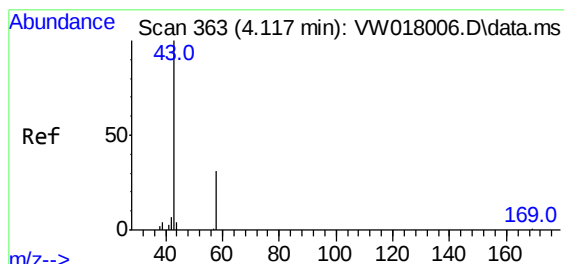
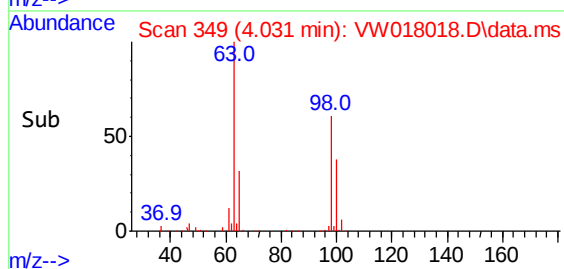
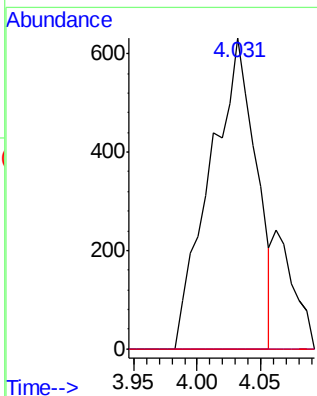
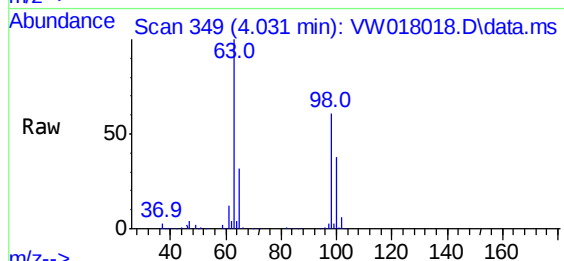




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.26 ug/L
 RT: 4.031 min Scan# 349
 Delta R.T. -0.037 min
 Lab File: VW018018.D
 Acq: 02 Feb 2021 18:11

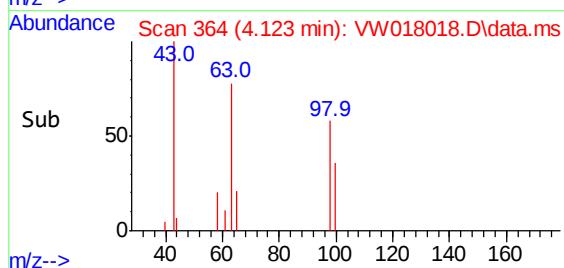
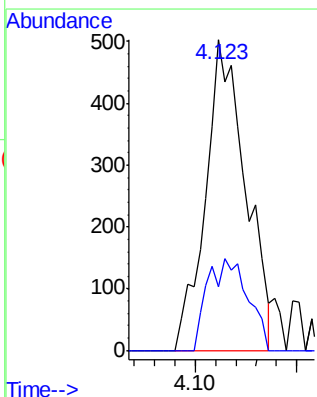
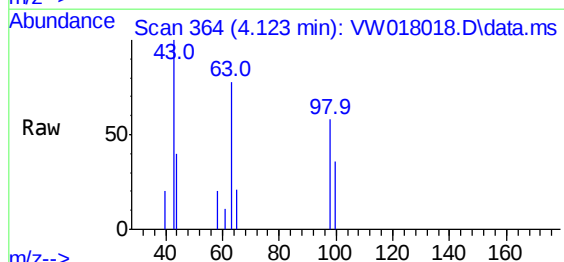
Instrument :
 MSVOA_W
 ClientSampled :
 VIBLK06

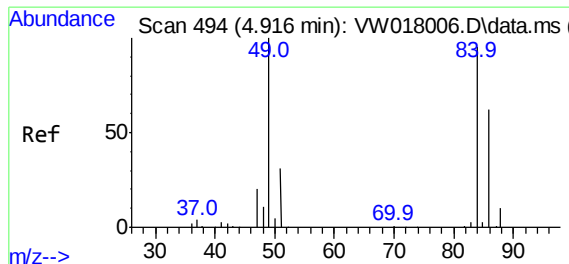
Tgt Ion:101 Resp: 1572
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.2 51.4#
 151 0.0 30.4 45.6#



#13
 Acetone
 Concen: 1.30 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. 0.006 min
 Lab File: VW018018.D
 Acq: 02 Feb 2021 18:11

Tgt Ion: 43 Resp: 1374
 Ion Ratio Lower Upper
 43 100
 58 19.1 0.0 68.4



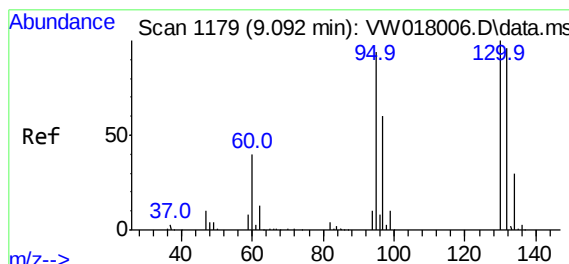
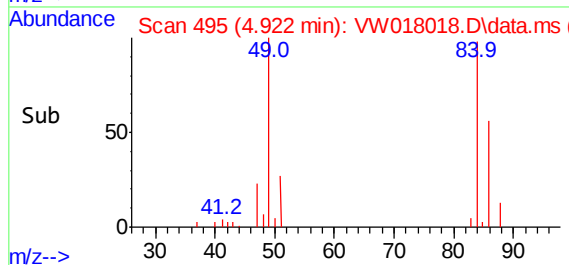
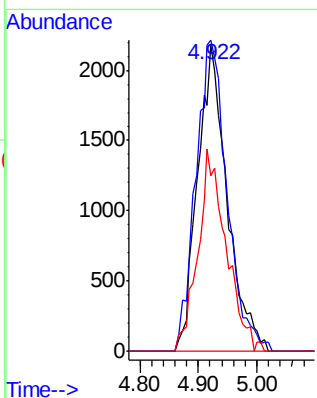
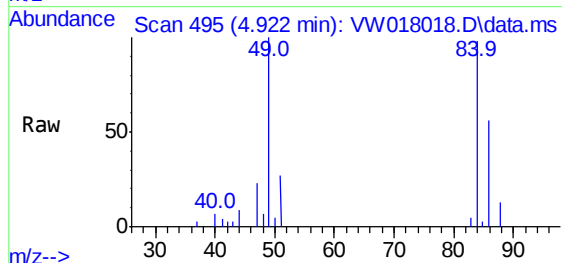


#16
Methylene chloride
Concen: 1.10 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018018.D
Acq: 02 Feb 2021 18:11

Instrument :
MSVOA_W
ClientSampleId :
VIBLK06

Tgt Ion: 84 Resp: 7601

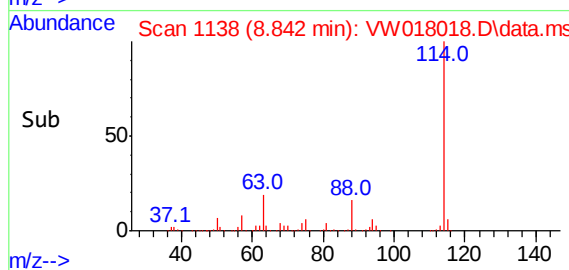
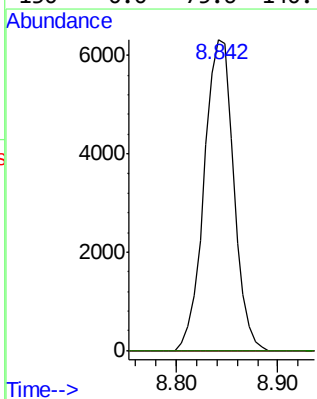
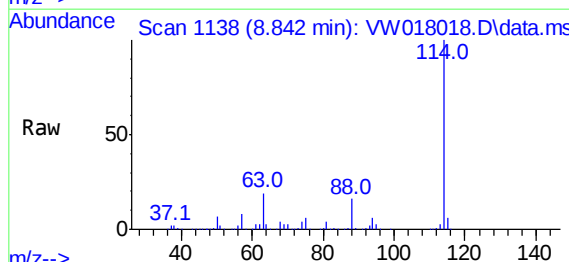
Ion	Ratio	Lower	Upper
84	100		
49	101.7	81.2	150.8
86	57.3	44.5	82.7

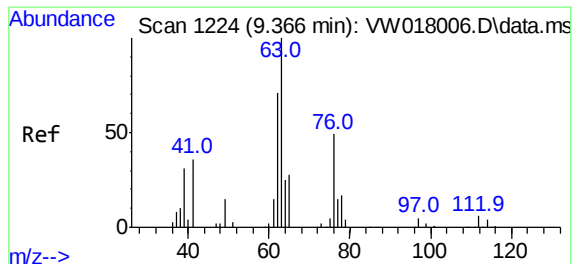


#35
Trichloroethene
Concen: 2.00 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018018.D
Acq: 02 Feb 2021 18:11

Tgt Ion: 95 Resp: 12717

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#

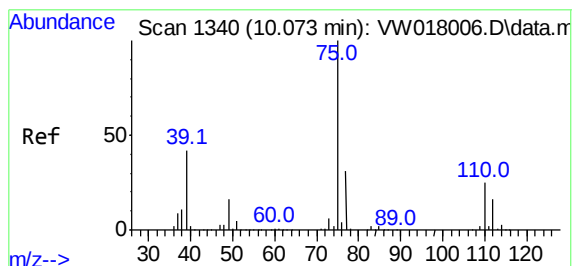
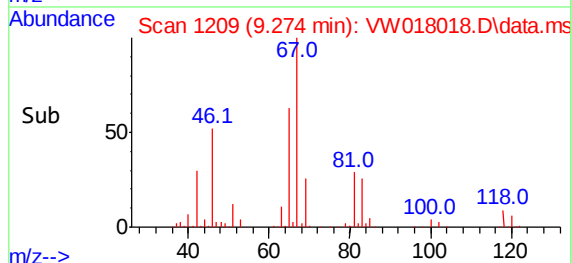
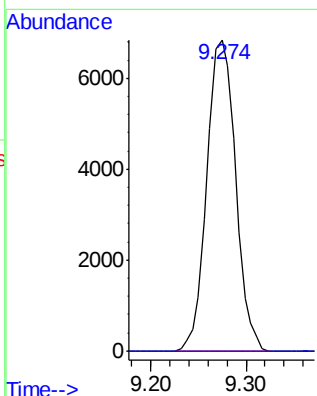
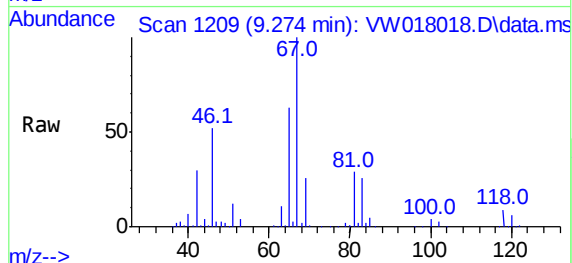




#40
1,2-Dichloropropane
Concen: 2.75 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW018018.D
Acq: 02 Feb 2021 18:11

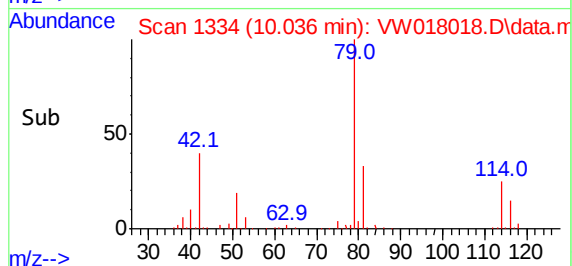
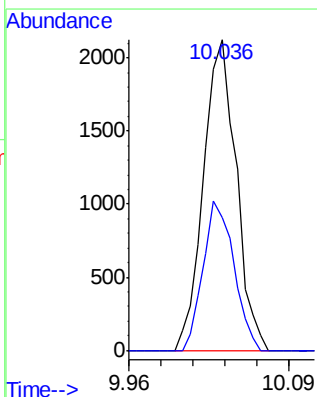
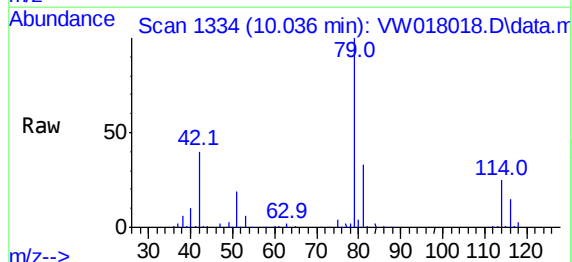
Instrument :
MSVOA_W
ClientSampleId :
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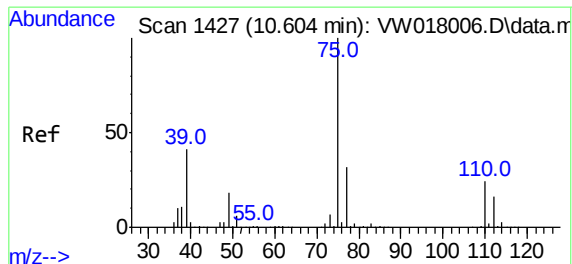
Tgt Ion: 63 Resp: 14251
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#



#42
cis-1,3-Dichloropropene
Concen: 0.44 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018018.D
Acq: 02 Feb 2021 18:11

Tgt Ion: 75 Resp: 3714
Ion Ratio Lower Upper
75 100
77 42.7 22.7 42.3#

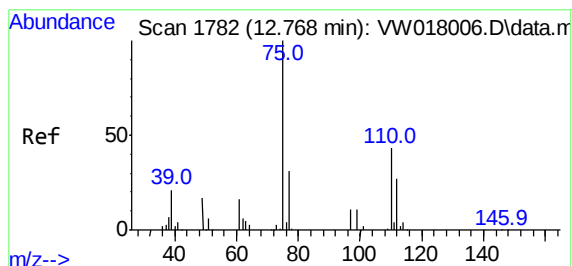
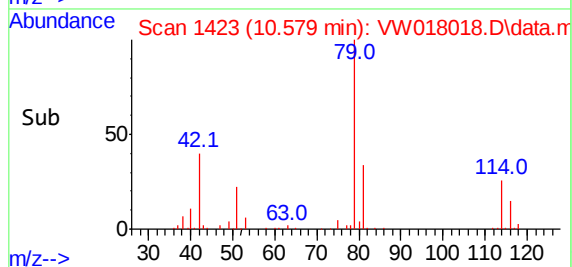
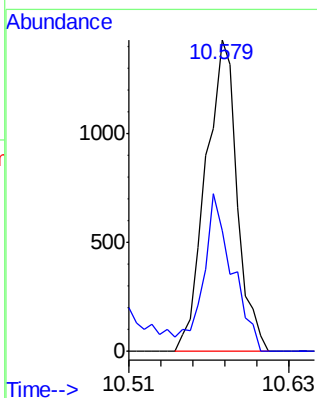
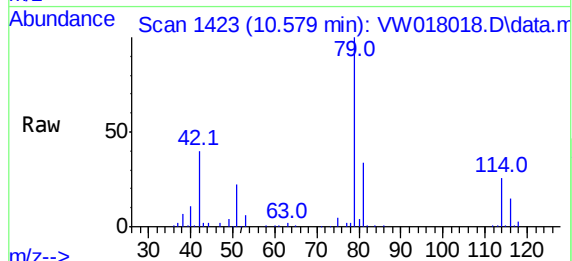




#45
trans-1,3-Dichloropropene
Concen: 0.33 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.025 min
Lab File: VW018018.D
Acq: 02 Feb 2021 18:11

Instrument :
MSVOA_W
ClientSampled :
VIBLK06

Tgt Ion: 75 Resp: 2394
Ion Ratio Lower Upper
75 100
77 38.6 22.6 42.0



#59
1,2,3-Trichloropropane
Concen: 5.09 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW018018.D
Acq: 02 Feb 2021 18:11

Tgt Ion: 75 Resp: 20174
Ion Ratio Lower Upper
75 100
77 35.8 26.6 39.8

