

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018079.D
 Acq On : 11 Feb 2021 12:49
 Operator : SY/VA
 Sample : M1377-07
 Misc : 5.06G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Quant Time: Feb 12 02:39:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 02:37:00 2021
 Response via : Initial Calibration

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

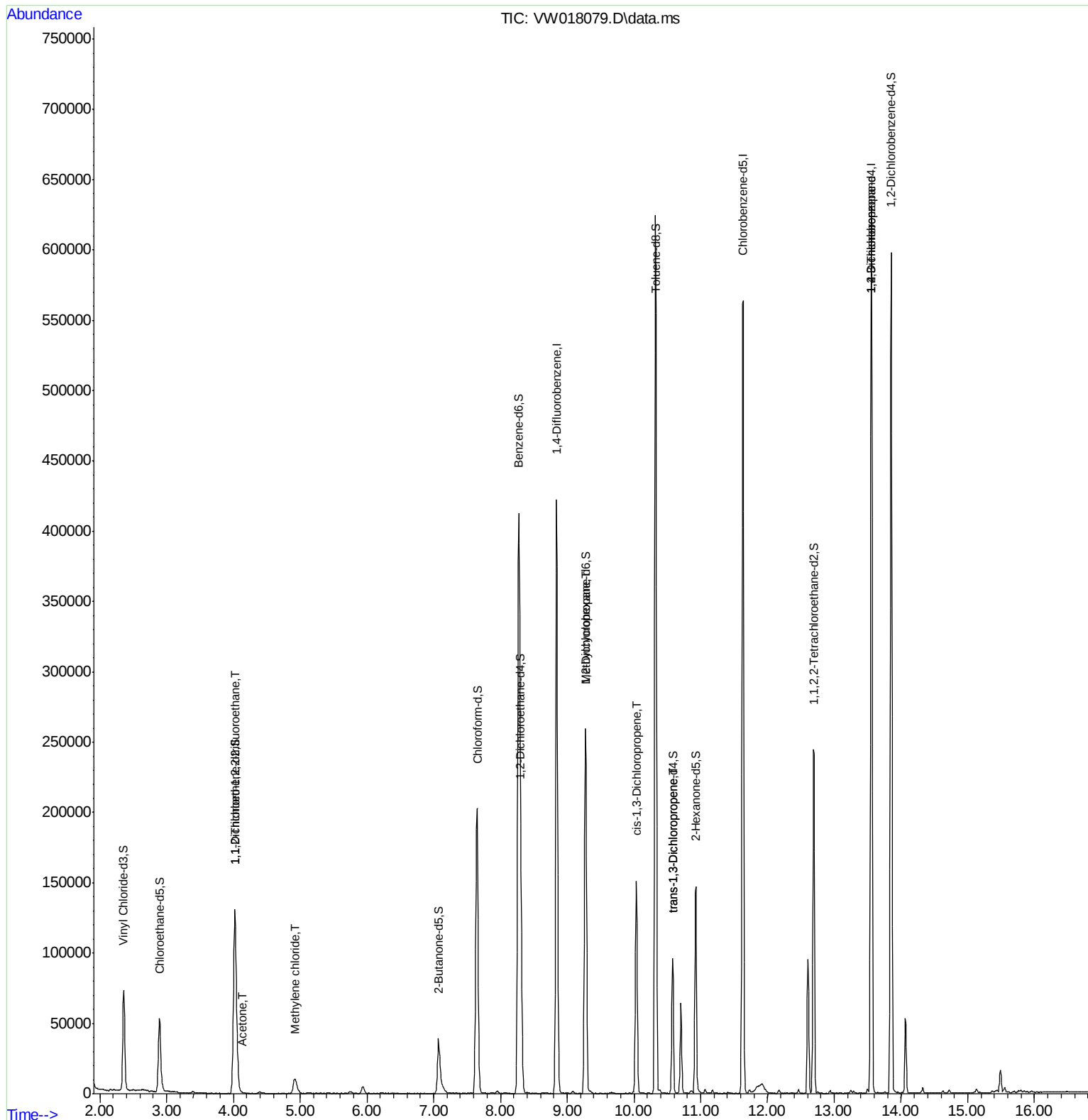
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	372397	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	345997	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	180447	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	89312	19.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.20%		
7) Chloroethane-d5	2.891	69	74057	20.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.64%		
10) 1,1-Dichloroethene-d2	4.025	63	144536	15.62	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.48%		
20) 2-Butanone-d5	7.074	46	65355	52.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.84%		
24) Chloroform-d	7.653	84	222270	22.74	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.96%		
26) 1,2-Dichloroethane-d4	8.305	65	121845	23.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.64%		
29) Benzene-d6	8.275	84	440768	23.20	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.80%		
33) 1,2-Dichloropropane-d6	9.274	67	124404	23.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.64%		
37) Toluene-d8	10.323	98	417496	23.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.40%		
38) trans-1,3-Dichloroprop...	10.579	79	56302	23.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.48%		
39) 2-Hexanone-d5	10.927	63	53872	53.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.06%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	120787	25.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.52%		
61) 1,2-Dichlorobenzene-d4	13.853	152	164281	25.52	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.08%		
Target Compounds						
11) 1,1,2-Trichloro-1,2,2-...	4.025	101	1594	0.30	ug/L #	36
13) Acetone	4.129	43	761	0.83	ug/L	75
16) Methylene chloride	4.922	84	10451	1.75	ug/L	88
36) Methylcyclohexane	9.274	83	32869	3.43	ug/L #	19
42) cis-1,3-Dichloropropene	10.036	75	4173	0.56	ug/L #	57
45) trans-1,3-Dichloropropene	10.579	75	2833	0.44	ug/L	96
59) 1,2,3-Trichloropropane	13.554	75	18067	5.09	ug/L	100

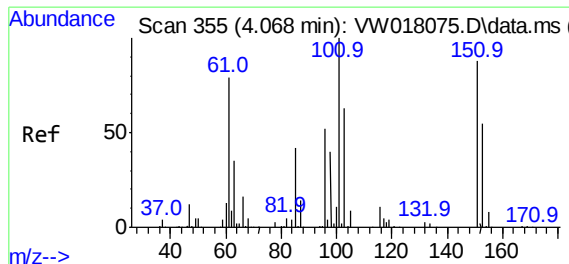
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 12 02:37:00 2021
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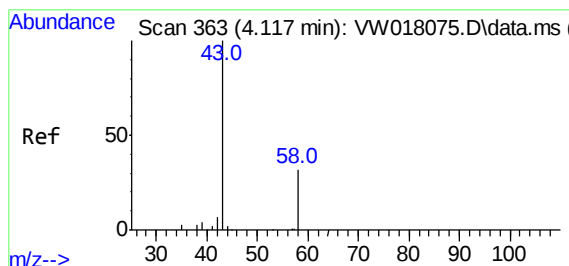
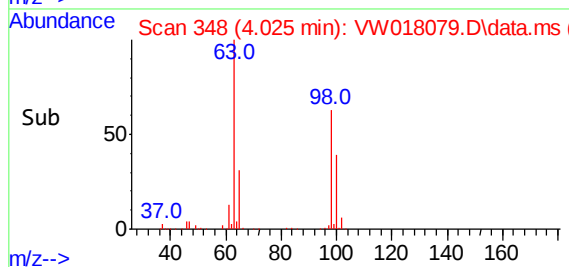
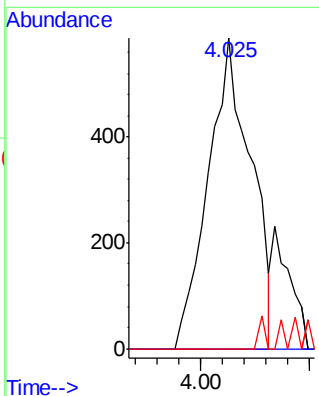
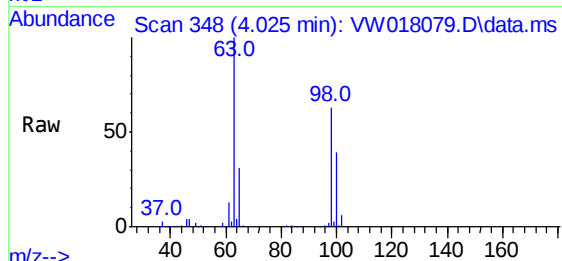




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.30 ug/L
 RT: 4.025 min Scan# 348
 Delta R.T. -0.043 min
 Lab File: VW018079.D
 Acq: 11 Feb 2021 12:49

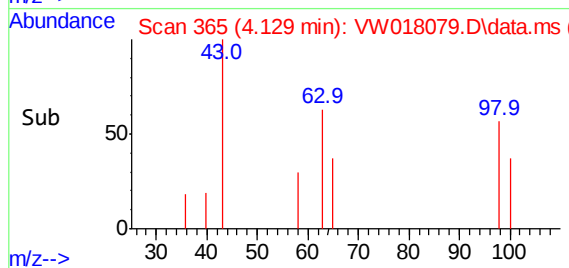
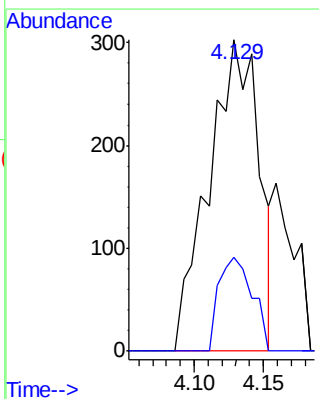
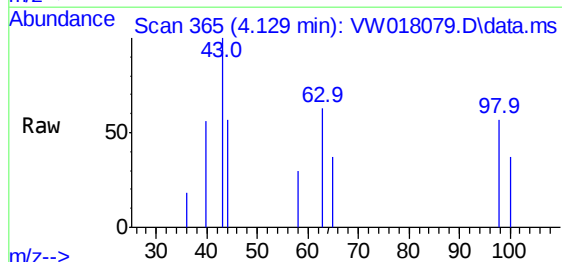
Instrument :
 MSVOA_W
 ClientSampled :
 VHBLK02

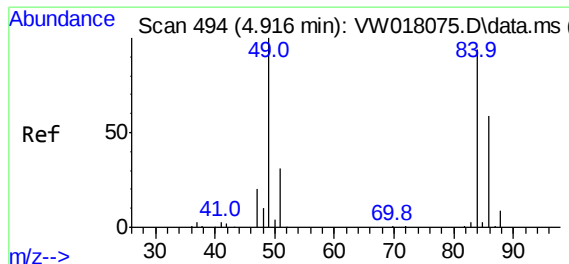
Tgt Ion:101 Resp: 1594
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.2 51.4#
 151 1.3 30.4 45.6#



#13
 Acetone
 Concen: 0.83 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.012 min
 Lab File: VW018079.D
 Acq: 11 Feb 2021 12:49

Tgt Ion: 43 Resp: 761
 Ion Ratio Lower Upper
 43 100
 58 20.1 0.0 68.4



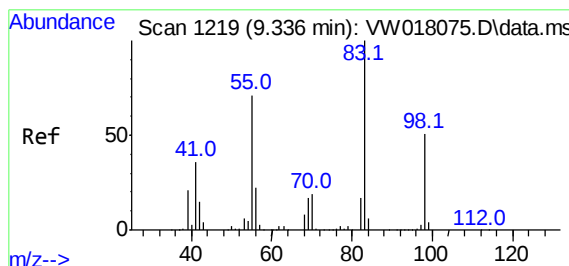
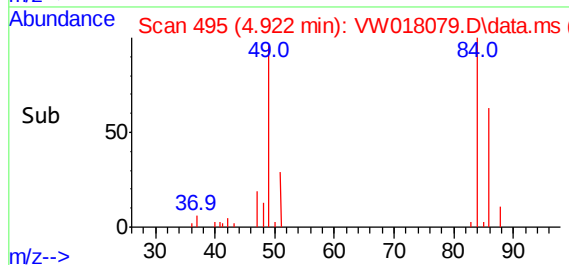
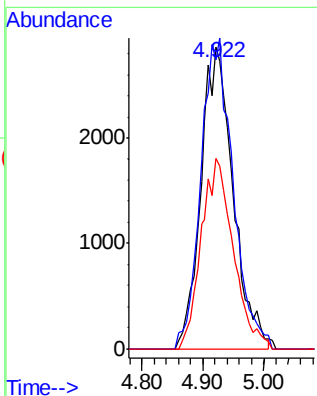
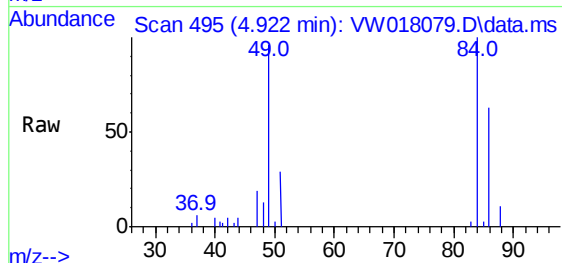


#16
Methylene chloride
Concen: 1.75 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018079.D
Acq: 11 Feb 2021 12:49

Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

Tgt Ion: 84 Resp: 10451

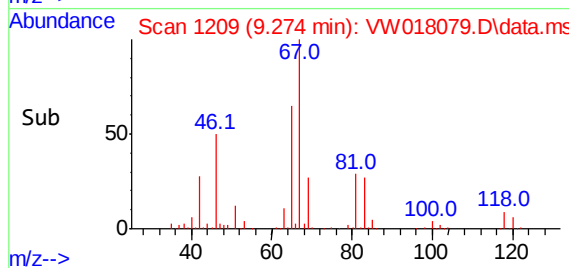
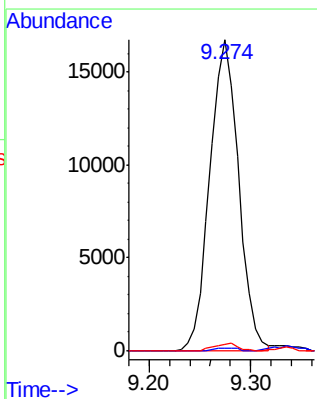
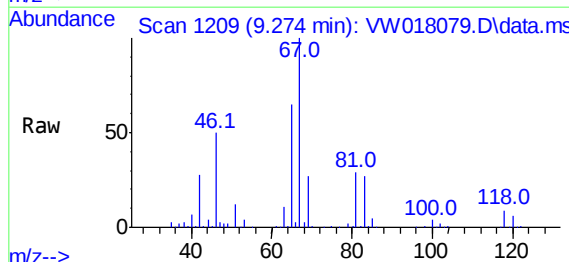
Ion	Ratio	Lower	Upper
84	100		
49	95.7	81.2	150.8
86	63.0	44.5	82.7

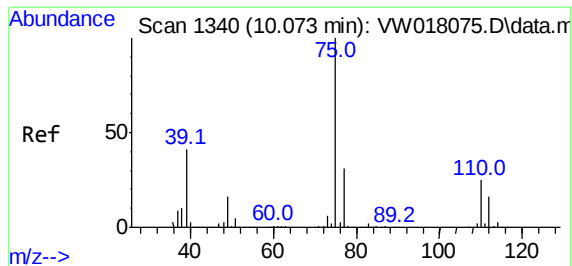


#36
Methylcyclohexane
Concen: 3.43 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018079.D
Acq: 11 Feb 2021 12:49

Tgt Ion: 83 Resp: 32869

Ion	Ratio	Lower	Upper
83	100		
55	0.3	59.4	89.0#
98	0.3	40.7	61.1#

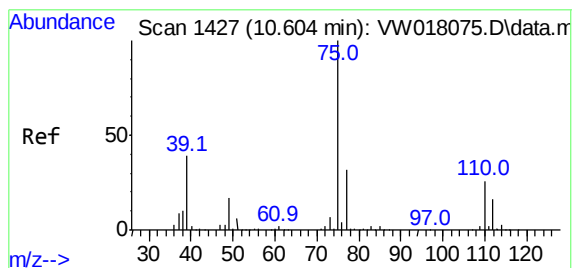
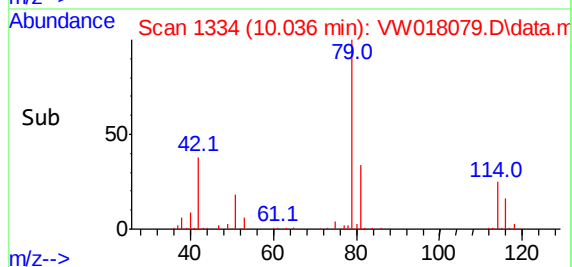
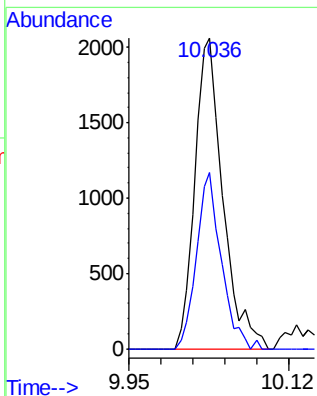
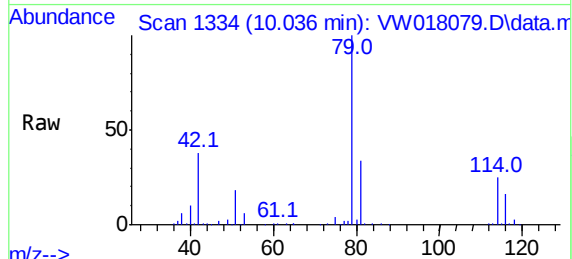




#42
cis-1,3-Dichloropropene
Concen: 0.56 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018079.D
Acq: 11 Feb 2021 12:49

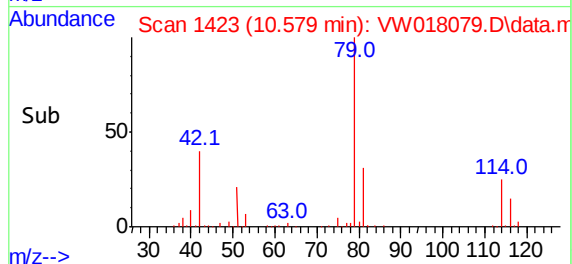
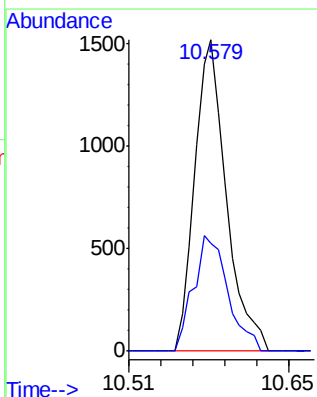
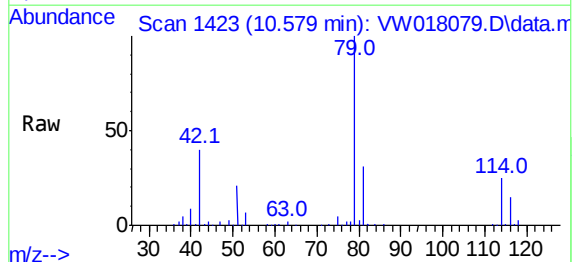
Instrument :
MSVOA_W
ClientSampleID :
VHBLK02

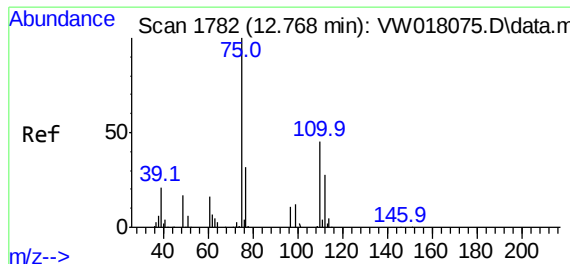
Tgt Ion: 75 Resp: 4173
Ion Ratio Lower Upper
75 100
77 56.9 22.7 42.3#



#45
trans-1,3-Dichloropropene
Concen: 0.44 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.025 min
Lab File: VW018079.D
Acq: 11 Feb 2021 12:49

Tgt Ion: 75 Resp: 2833
Ion Ratio Lower Upper
75 100
77 34.6 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: VW018079.D
 Acq: 11 Feb 2021 12:49

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Tgt Ion: 75 Resp: 18067
 Ion Ratio Lower Upper
 75 100
 77 33.3 26.6 39.8

