

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012121\
 Data File : VW017972.D
 Acq On : 21 Jan 2021 11:02
 Operator : SY/VA
 Sample : VW0121SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK28

Quant Time: Jan 22 00:26:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 22 00:25:36 2021
 Response via : Initial Calibration

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

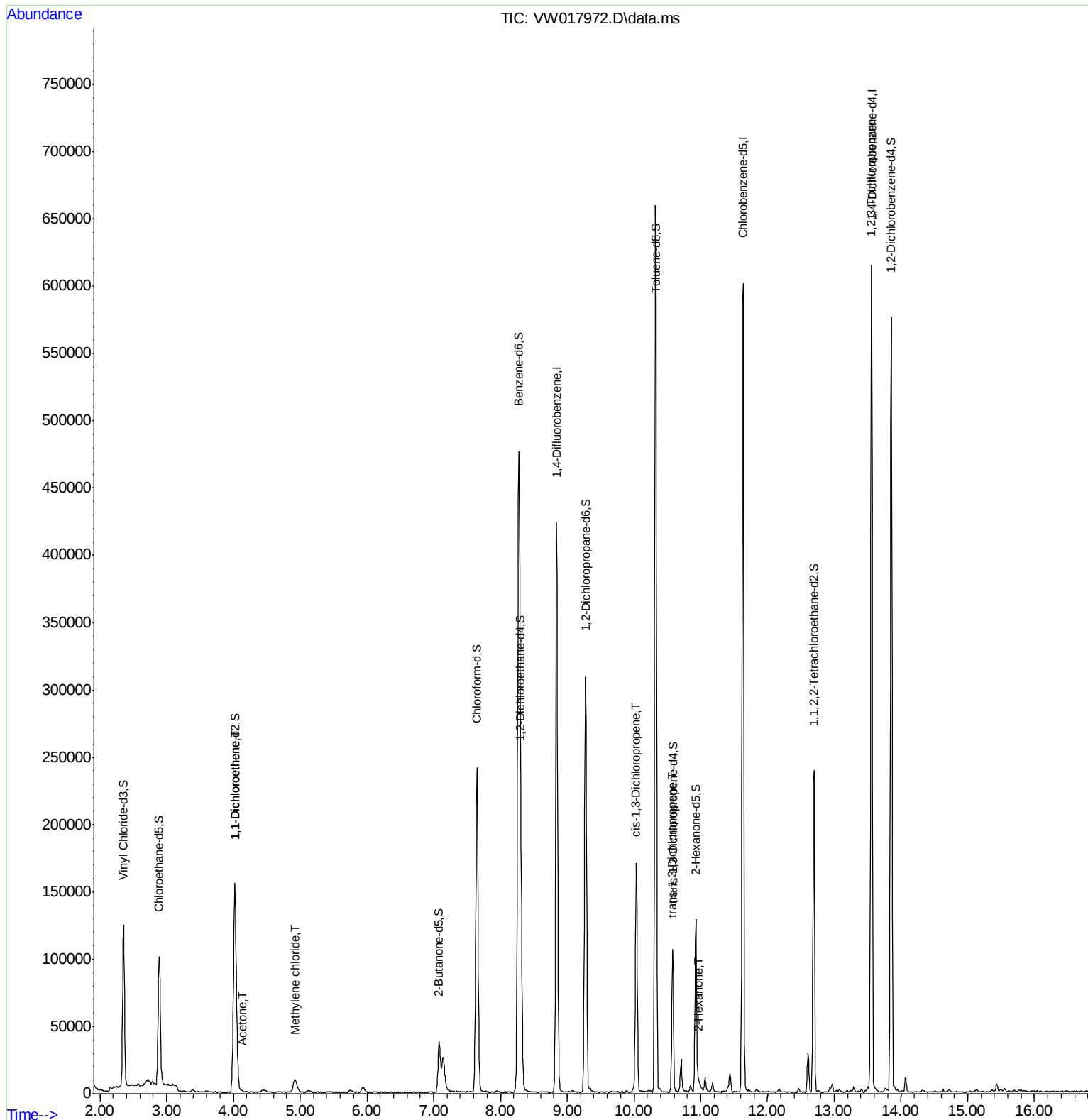
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	334194	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	320757	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	149412	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	129391	24.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.68%		
7) Chloroethane-d5	2.885	69	115408	26.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	106.60%		
10) 1,1-Dichloroethene-d2	4.019	63	167964	17.73	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.92%		
20) 2-Butanone-d5	7.080	46	64475	50.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.66%		
24) Chloroform-d	7.647	84	234416	25.71	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	102.84%		
26) 1,2-Dichloroethane-d4	8.305	65	141289	27.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	109.56%		
29) Benzene-d6	8.275	84	459555	25.03	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.12%		
33) 1,2-Dichloropropane-d6	9.274	67	133936	25.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.56%		
37) Toluene-d8	10.323	98	418068	24.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.04%		
38) trans-1,3-Dichloroprop...	10.579	79	53812	22.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.20%		
39) 2-Hexanone-d5	10.927	63	44791	47.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.64%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	111852	24.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.28%		
61) 1,2-Dichlorobenzene-d4	13.853	152	132690	25.52	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.08%		
Target Compounds						
12) 1,1-Dichloroethene	4.019	96	1336	0.30	ug/L #	1
13) Acetone	4.135	43	295	0.33	ug/L	89
16) Methylene chloride	4.922	84	7391	1.53	ug/L	95
42) cis-1,3-Dichloropropene	10.030	75	5022	0.69	ug/L #	80
45) trans-1,3-Dichloropropene	10.573	75	3390	0.53	ug/L	83
49) 2-Hexanone	10.963	43	973	0.46	ug/L #	72
59) 1,2,3-Trichloropropane	13.554	75	21897	6.35	ug/L	98

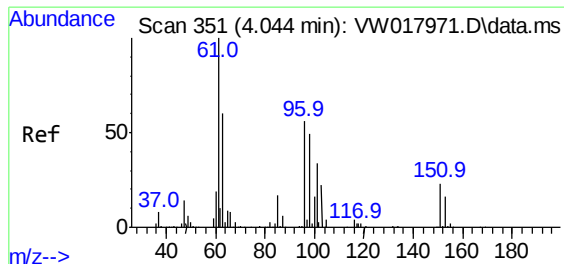
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jan 22 00:25:36 2021
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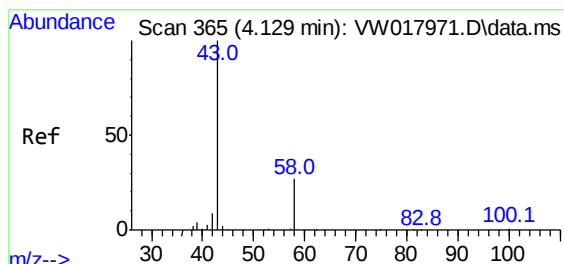
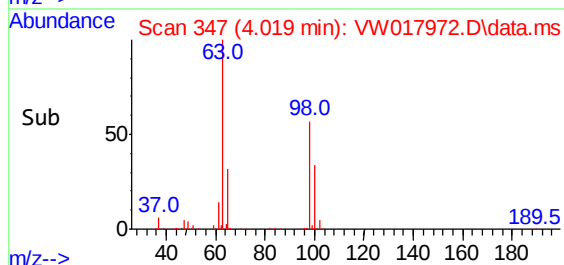
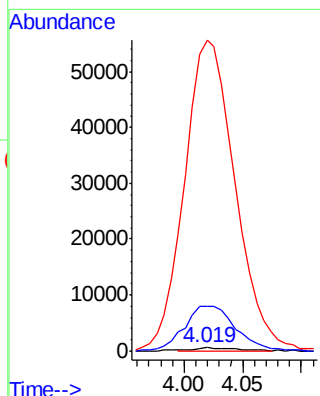
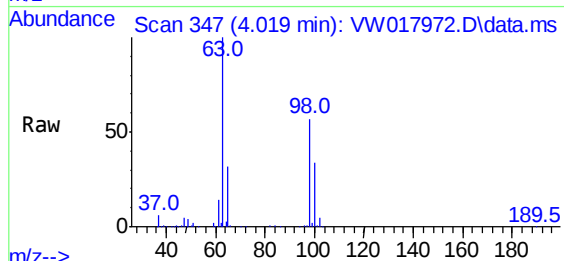




#12
1,1-Dichloroethene
Concen: 0.30 ug/L
RT: 4.019 min Scan# 347
Delta R.T. -0.024 min
Lab File: VW017972.D
Acq: 21 Jan 2021 11:02

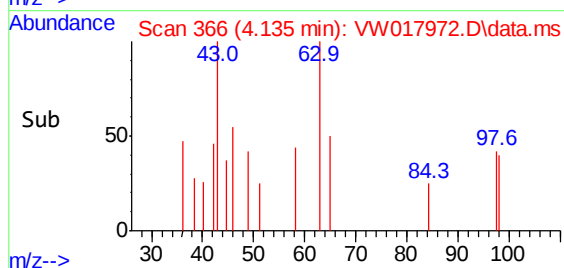
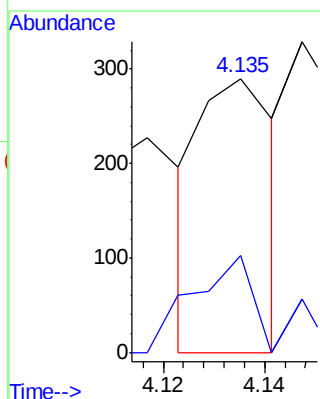
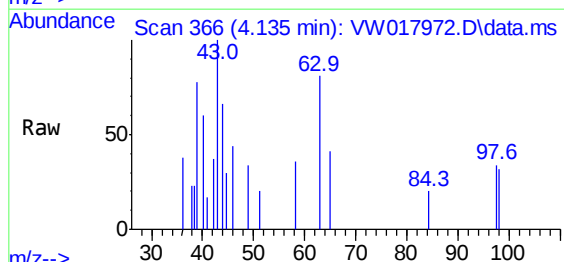
Instrument :
MSVOA_W
ClientSampled :
VBLK28

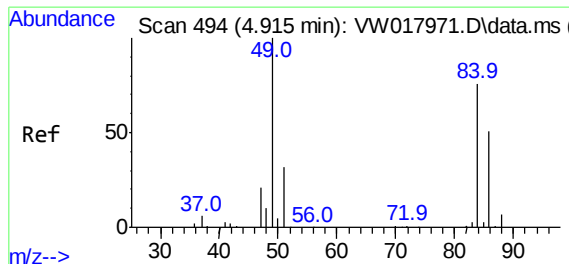
Tgt Ion: 96 Resp: 1336
Ion Ratio Lower Upper
96 100
61 1523.4 112.5 208.9#
63 10516.4 83.1 154.3#



#13
Acetone
Concen: 0.33 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW017972.D
Acq: 21 Jan 2021 11:02

Tgt Ion: 43 Resp: 295
Ion Ratio Lower Upper
43 100
58 28.1 0.0 68.4



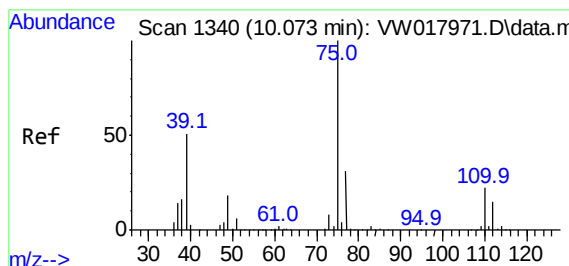
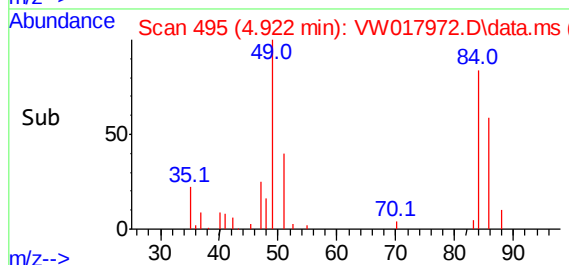
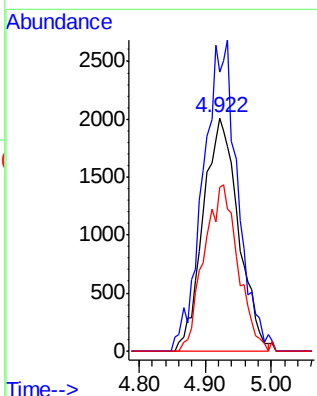
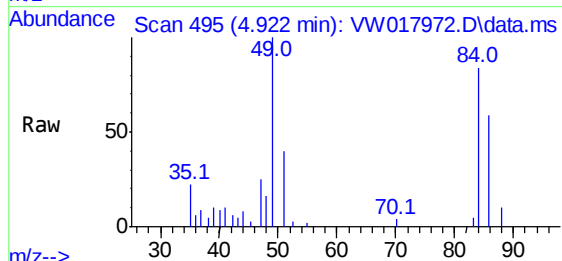


#16
Methylene chloride
Concen: 1.53 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW017972.D
Acq: 21 Jan 2021 11:02

Instrument :
MSVOA_W
ClientSampleId :
VBLK28

Tgt Ion: 84 Resp: 7391

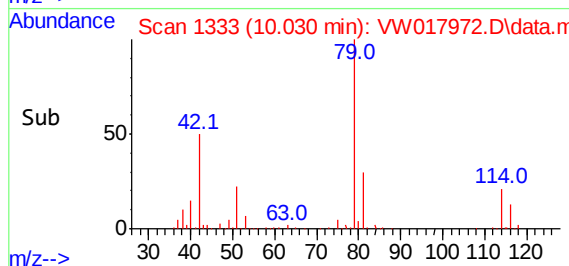
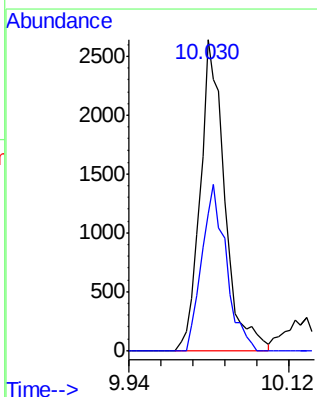
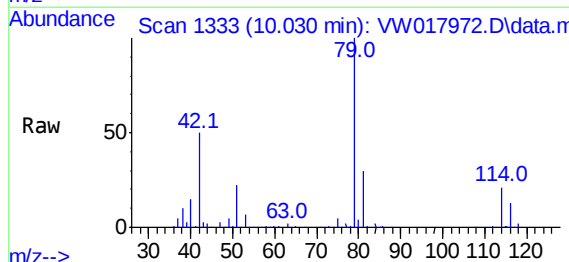
Ion	Ratio	Lower	Upper
84	100		
49	119.7	81.2	150.8
86	70.2	44.5	82.7

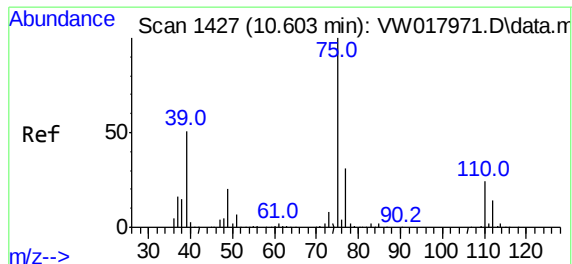


#42
cis-1,3-Dichloropropene
Concen: 0.69 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW017972.D
Acq: 21 Jan 2021 11:02

Tgt Ion: 75 Resp: 5022

Ion	Ratio	Lower	Upper
75	100		
77	43.8	22.7	42.3#

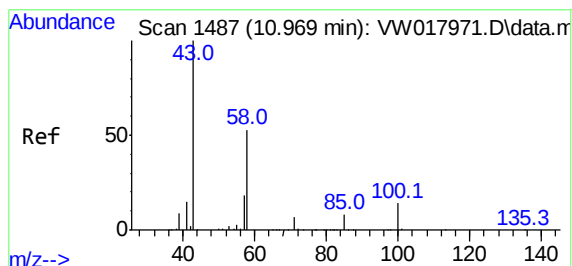
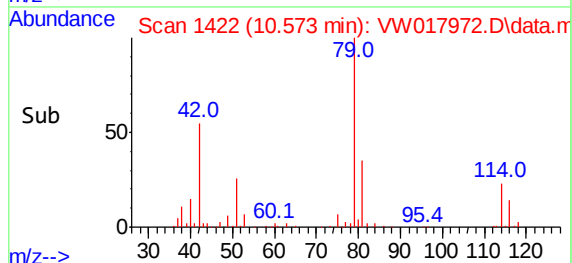
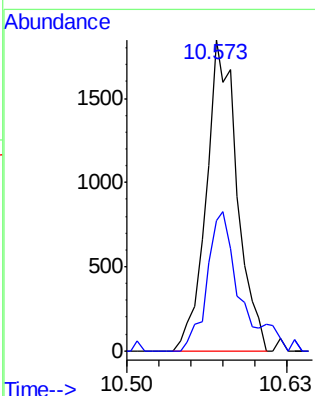
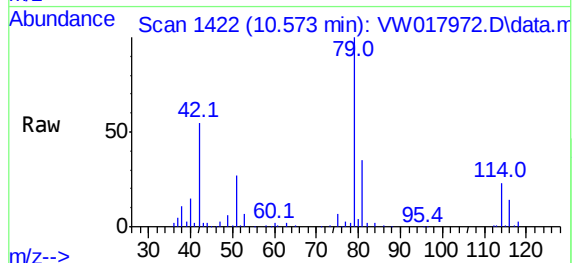




#45
trans-1,3-Dichloropropene
Concen: 0.53 ug/L
RT: 10.573 min Scan# 1422
Delta R.T. -0.030 min
Lab File: VW017972.D
Acq: 21 Jan 2021 11:02

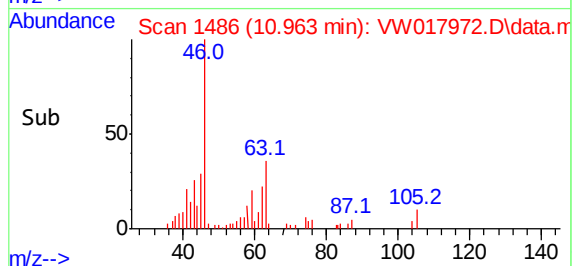
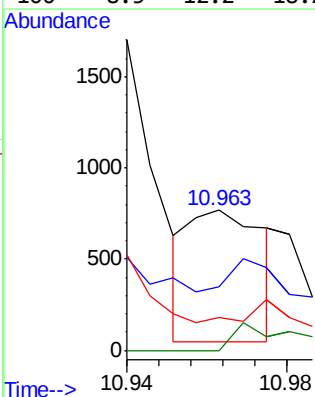
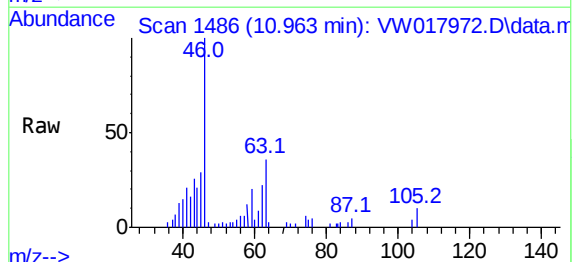
Instrument :
MSVOA_W
ClientSampled :
VBLK28

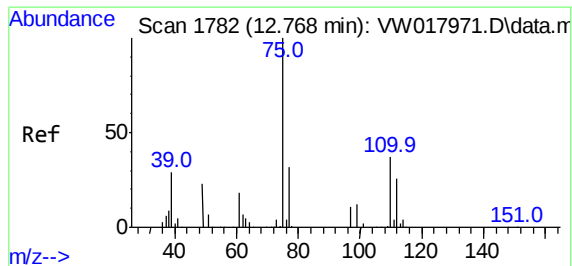
Tgt Ion: 75 Resp: 3390
Ion Ratio Lower Upper
75 100
77 41.8 22.6 42.0



#49
2-Hexanone
Concen: 0.46 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VW017972.D
Acq: 21 Jan 2021 11:02

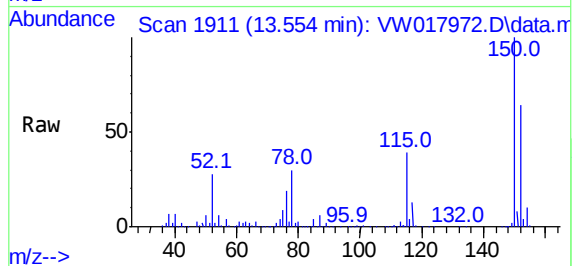
Tgt Ion: 43 Resp: 973
Ion Ratio Lower Upper
43 100
58 85.0 51.3 76.9#
57 0.0 15.0 22.6#
100 8.5 12.2 18.2#





#59
 1,2,3-Trichloropropane
 Concen: 6.35 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW017972.D
 Acq: 21 Jan 2021 11:02

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK28



Tgt Ion: 75 Resp: 21897

Ion	Ratio	Lower	Upper
75	100		
77	34.4	26.6	39.8

