

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090121\
 Data File : VW019975.D
 Acq On : 01 Sep 2021 14:44
 Operator : SY/VA
 Sample : VIBLK431
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK431

Quant Time: Sep 02 03:59:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 02 03:54:23 2021
 Response via : Initial Calibration

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

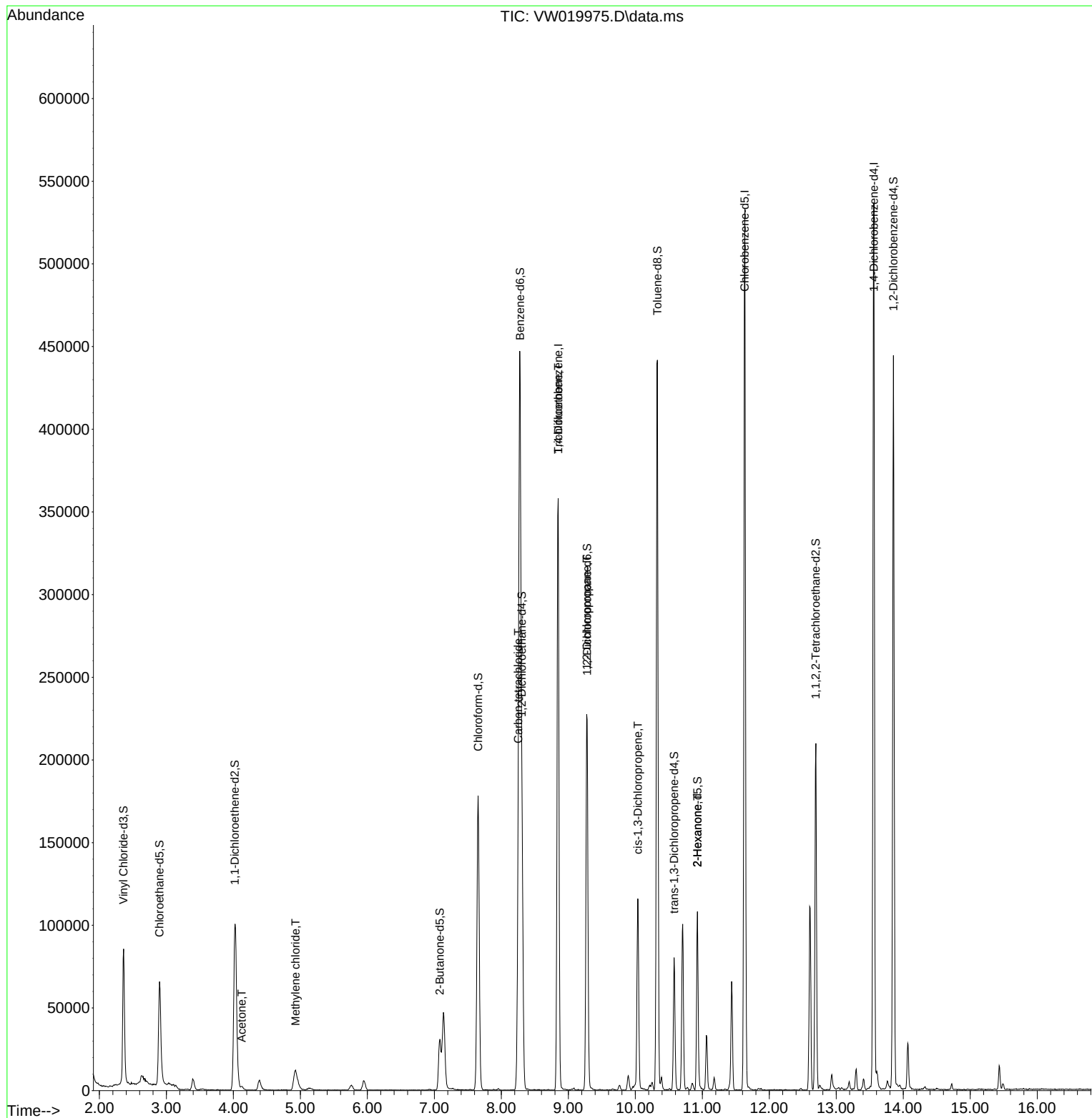
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	295322	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	291782	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	135804	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	91410	19.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.92%		
7) Chloroethane-d5	2.898	69	84329	21.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.00%		
11) 1,1-Dichloroethene-d2	4.019	63	109066	13.74	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.96%		
21) 2-Butanone-d5	7.080	46	52349	56.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.64%		
24) Chloroform-d	7.653	84	176775	21.77	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.08%		
26) 1,2-Dichloroethane-d4	8.305	65	101216	23.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.52%		
32) Benzene-d6	8.281	84	350892	21.09	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.36%		
36) 1,2-Dichloropropane-d6	9.281	67	106560	21.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.60%		
41) Toluene-d8	10.329	98	297164	19.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.96%		
43) trans-1,3-Dichloroprop...	10.579	79	44049	21.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.64%		
47) 2-Hexanone-d5	10.927	63	34769	49.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.08%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	102852	25.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.32%		
66) 1,2-Dichlorobenzene-d4	13.853	152	106282	22.82	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.28%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	3040	3.83	ug/L	93
16) Methylene chloride	4.928	84	9884	1.95	ug/L	91
31) Carbon tetrachloride	8.250	117	2031	0.33	ug/L #	46
34) Trichloroethene	8.848	95	8758	1.88	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	12260	2.76	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	3197	0.49	ug/L #	70
48) 2-Hexanone	10.927	43	4549	2.77	ug/L #	67

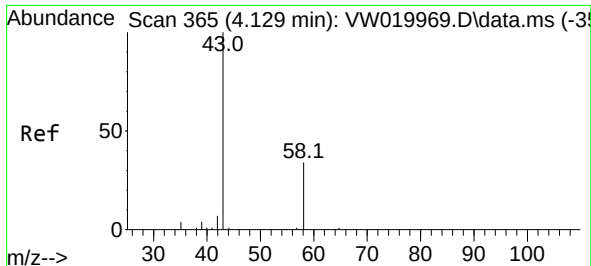
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Sep 02 03:54:23 2021
Response via : Initial Calibration

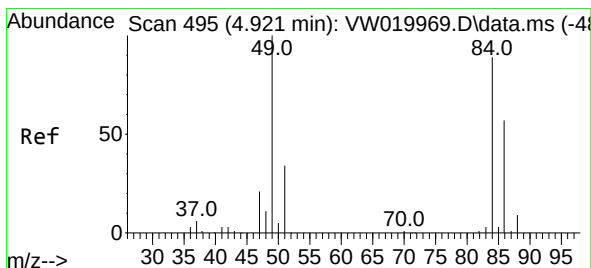
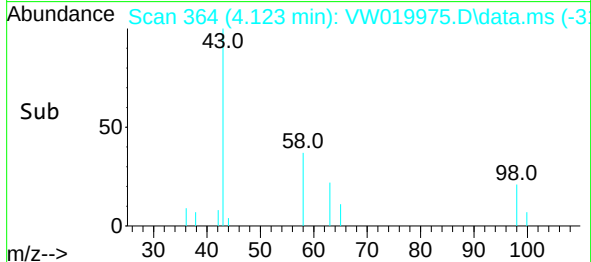
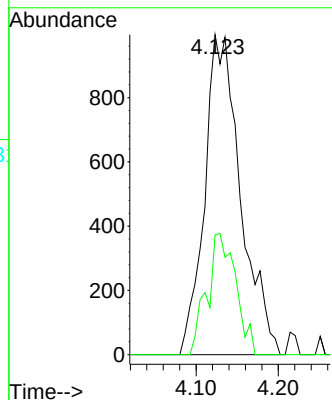
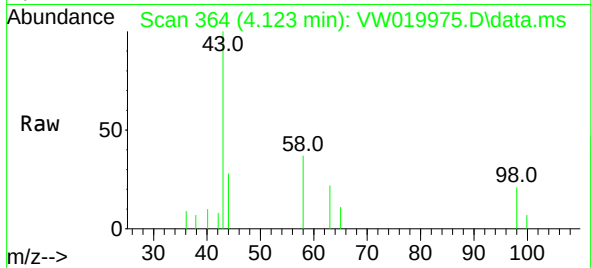




#13
Acetone
Concen: 3.83 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW019975.D
Acq: 01 Sep 2021 14:44

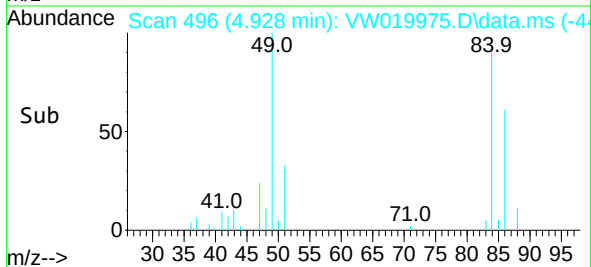
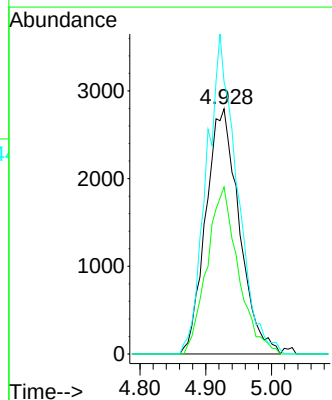
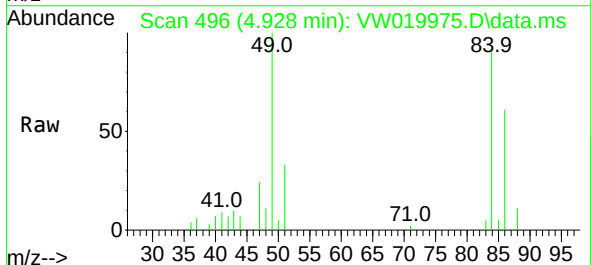
Instrument :
MSVOA_W
ClientSampleId :
VIBLK431

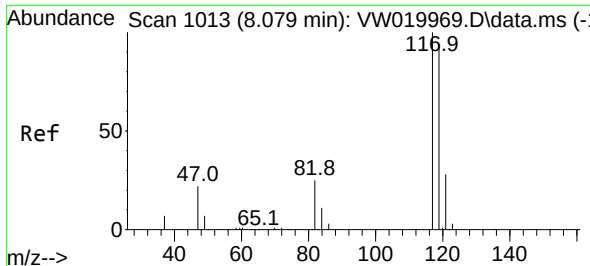
Tgt Ion: 43 Resp: 3040
Ion Ratio Lower Upper
43 100
58 23.2 0.0 53.8



#16
Methylene chloride
Concen: 1.95 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019975.D
Acq: 01 Sep 2021 14:44

Tgt Ion: 84 Resp: 9884
Ion Ratio Lower Upper
84 100
86 68.1 45.3 84.1
49 111.1 86.6 160.8

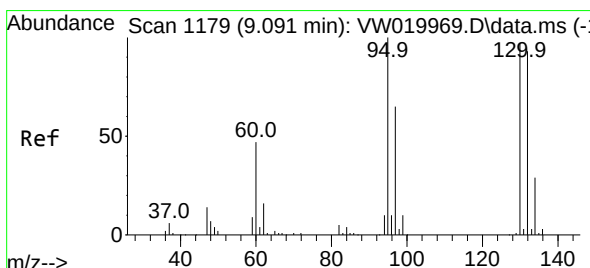
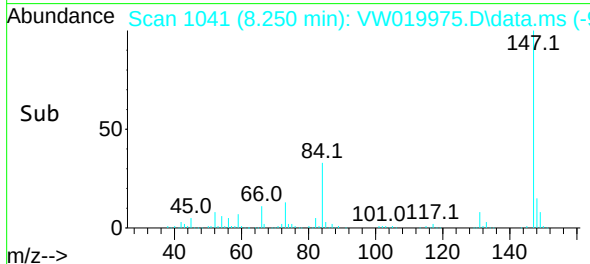
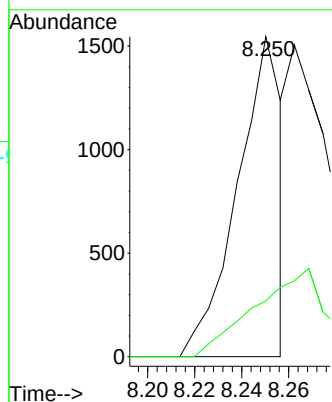
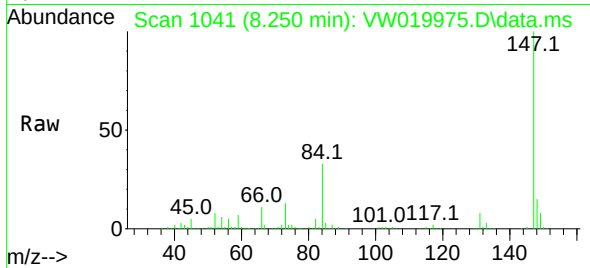




#31
Carbon tetrachloride
Concen: 0.33 ug/L
RT: 8.250 min Scan# 1041
Delta R.T. 0.171 min
Lab File: VW019975.D
Acq: 01 Sep 2021 14:44

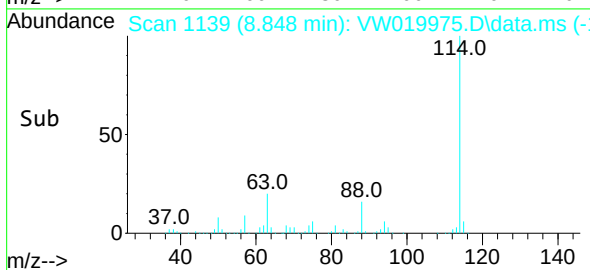
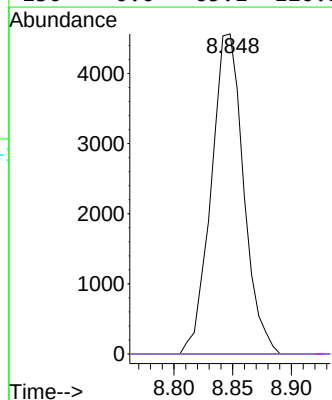
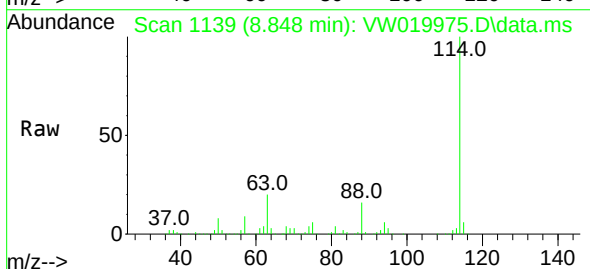
Instrument :
MSVOA_W
ClientSampled :
VIBLK431

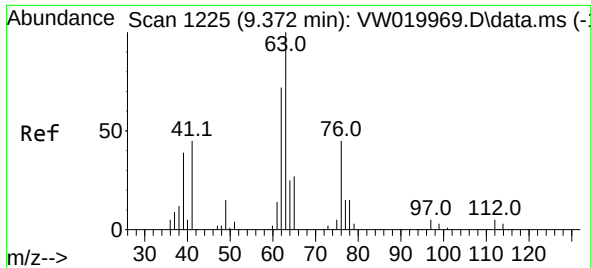
Tgt Ion:117 Resp: 2031
Ion Ratio Lower Upper
117 100
119 42.5 76.5 114.7#



#34
Trichloroethene
Concen: 1.88 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019975.D
Acq: 01 Sep 2021 14:44

Tgt Ion: 95 Resp: 8758
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

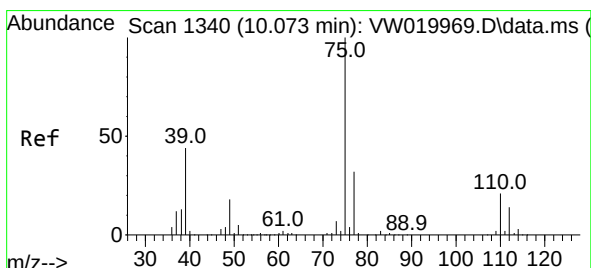
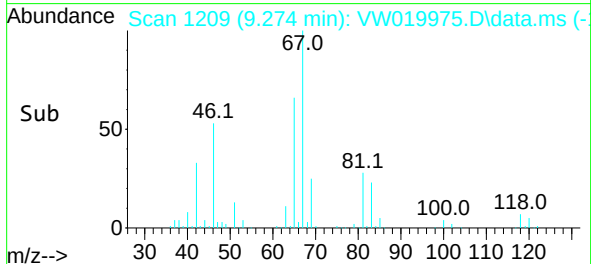
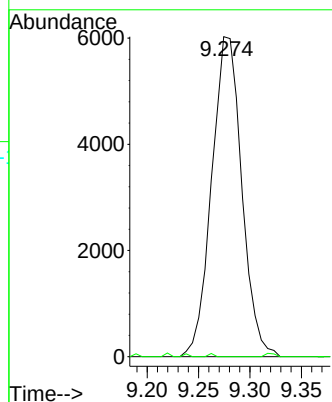
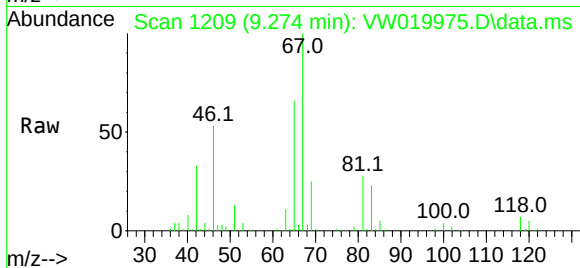




#37
1,2-Dichloropropane
Concen: 2.76 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019975.D
Acq: 01 Sep 2021 14:44

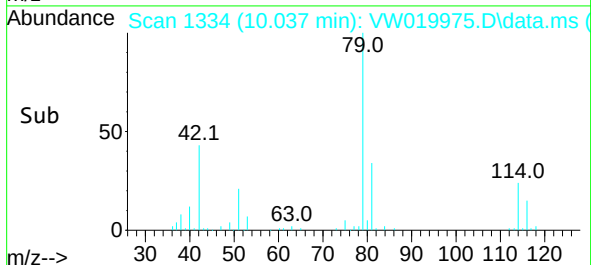
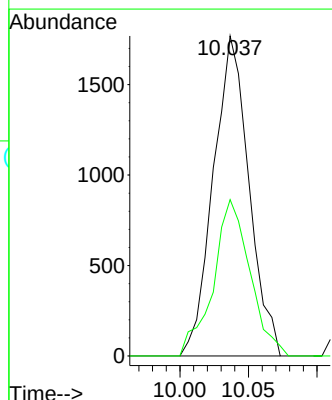
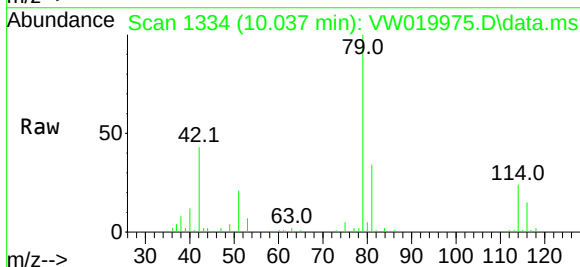
Instrument :
MSVOA_W
ClientSampled :
VIBLK431

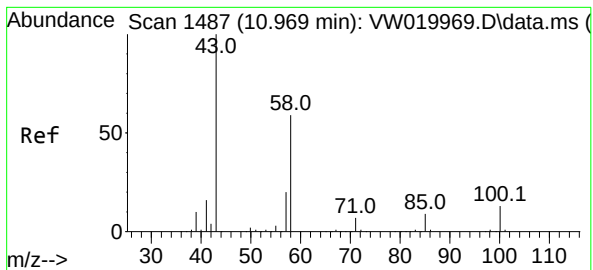
Tgt Ion: 63 Resp: 12260
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.49 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019975.D
Acq: 01 Sep 2021 14:44

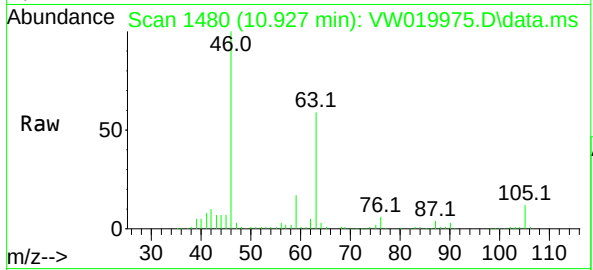
Tgt Ion: 75 Resp: 3197
Ion Ratio Lower Upper
75 100
77 48.8 22.6 42.0#





#48
 2-Hexanone
 Concen: 2.77 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW019975.D
 Acq: 01 Sep 2021 14:44

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK431



Tgt Ion: 43	Resp: 4549
Ion Ratio	Lower Upper
43 100	
58 27.5	42.7 64.1#
57 34.7	15.8 23.8#
100 5.2	10.0 15.0#

