

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070221\
 Data File : VW019383.D
 Acq On : 02 Jul 2021 13:26
 Operator : SY/VA
 Sample : VW0702SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK399

Quant Time: Jul 03 04:19:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 03 04:03:43 2021
 Response via : Initial Calibration

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

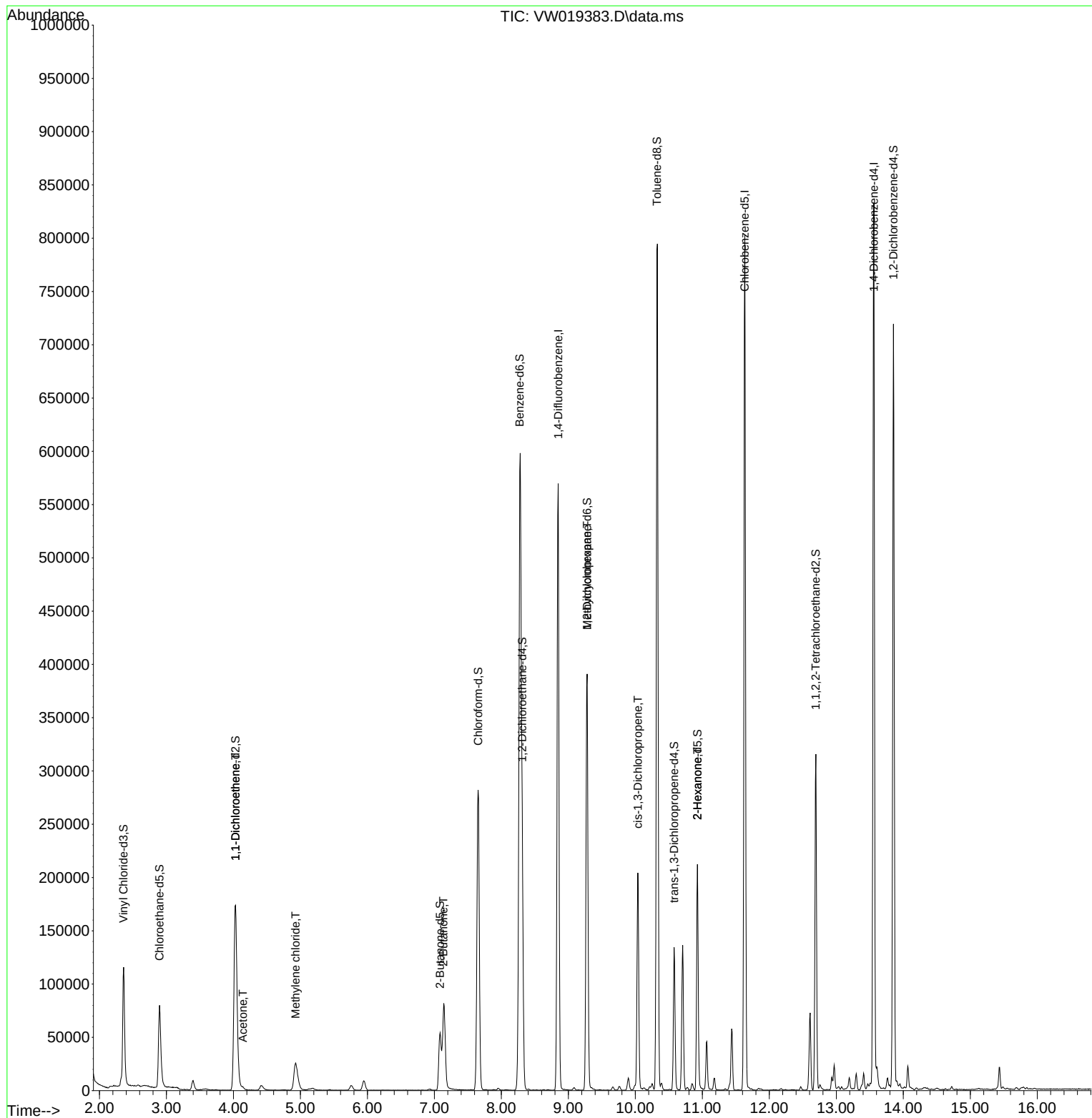
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	470978	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	447760	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	219766	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	137555	22.245	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	89.000%	
7) Chloroethane-d5	2.897	69	106450	22.145	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	88.600%	
11) 1,1-Dichloroethene-d2	4.031	63	207529	16.424	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	65.680%	
21) 2-Butanone-d5	7.085	46	94843	61.756	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	123.520%	
24) Chloroform-d	7.652	84	297413	22.860	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	91.440%	
26) 1,2-Dichloroethane-d4	8.311	65	169204	25.325	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	101.320%	
32) Benzene-d6	8.274	84	612294	22.313	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	89.240%	
36) 1,2-Dichloropropane-d6	9.280	67	193611	23.147	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	92.600%	
41) Toluene-d8	10.323	98	535483	21.544	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	86.160%	
43) trans-1,3-Dichloroprop...	10.579	79	76840	23.331	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	93.320%	
47) 2-Hexanone-d5	10.926	63	74105	56.689	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	113.380%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	162180	26.283	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	105.120%	
66) 1,2-Dichlorobenzene-d4	13.852	152	183958	22.882	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	91.520%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.031	96	1850	0.294	ug/L #	1
13) Acetone	4.141	43	3946	4.119	ug/L	94
16) Methylene chloride	4.927	84	23475	2.851	ug/L	98
22) 2-Butanone	7.134	43	4145	2.537	ug/L #	66
35) Methylcyclohexane	9.280	83	45861	3.498	ug/L #	20
39) cis-1,3-Dichloropropene	10.036	75	4937	0.463	ug/L #	66
48) 2-Hexanone	10.926	43	8686	3.382	ug/L #	66

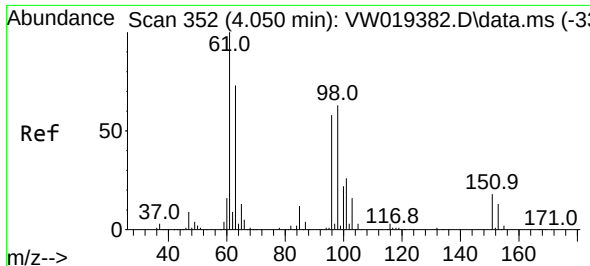
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070221\
Data File : VW019383.D
Acq On : 02 Jul 2021 13:26
Operator : SY/VA
Sample : VW0702SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK399

Quant Time: Jul 03 04:19:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 03 04:03:43 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.294 ug/L

RT: 4.031 min Scan# 349

Delta R.T. -0.019 min

Lab File: VW019383.D

Acq: 02 Jul 2021 13:26

Tgt Ion: 96 Resp: 1850

Ion Ratio Lower Upper

96 100

61 1233.6 118.1 219.3#

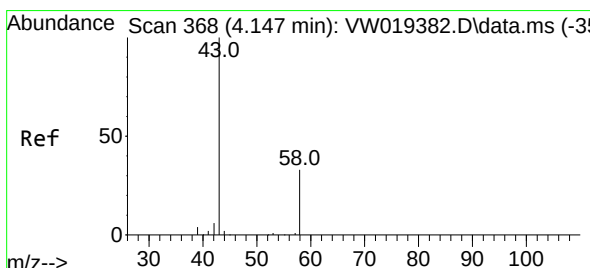
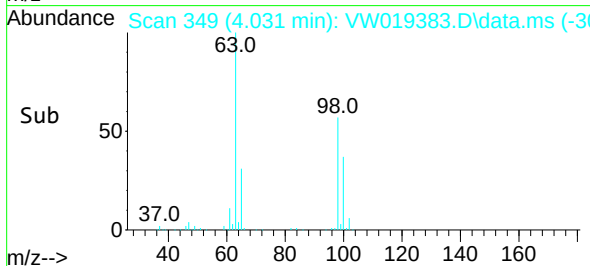
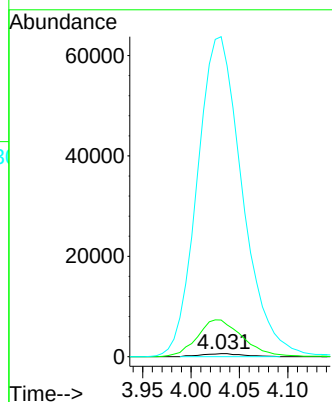
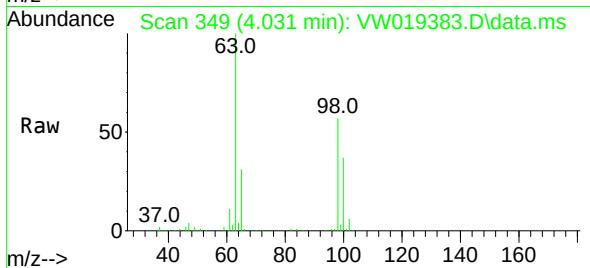
63 10749.4 83.7 155.5#

Instrument :

MSVOA_W

ClientSampleId :

VBLK399



#13

Acetone

Concen: 4.119 ug/L

RT: 4.141 min Scan# 367

Delta R.T. -0.007 min

Lab File: VW019383.D

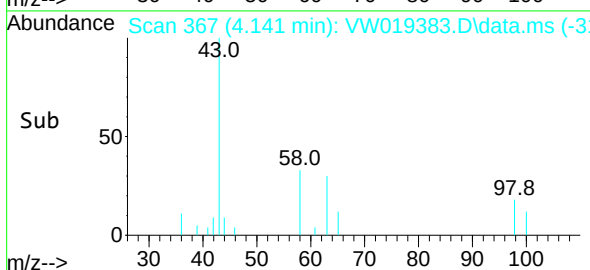
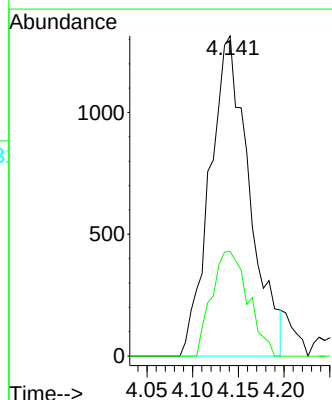
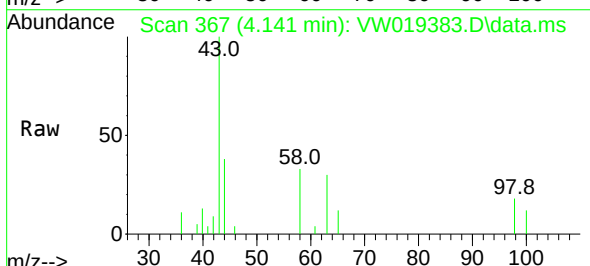
Acq: 02 Jul 2021 13:26

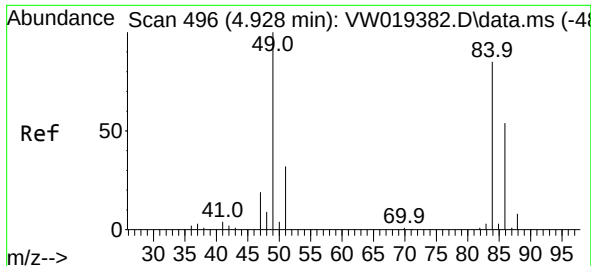
Tgt Ion: 43 Resp: 3946

Ion Ratio Lower Upper

43 100

58 30.1 0.0 53.8

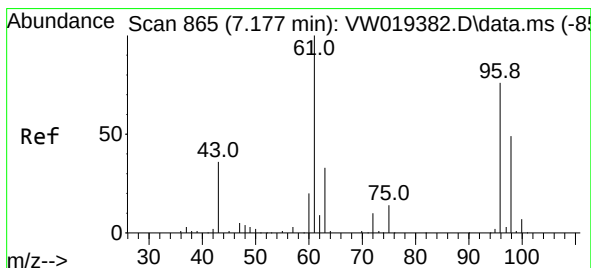
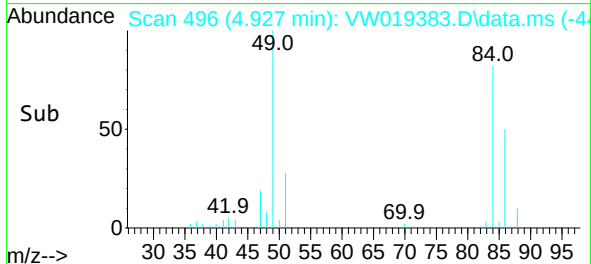
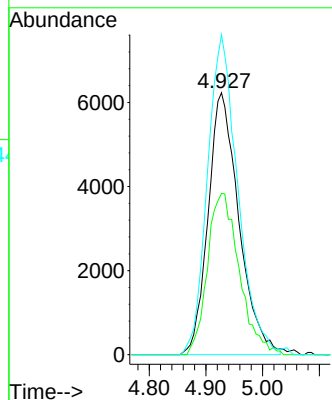
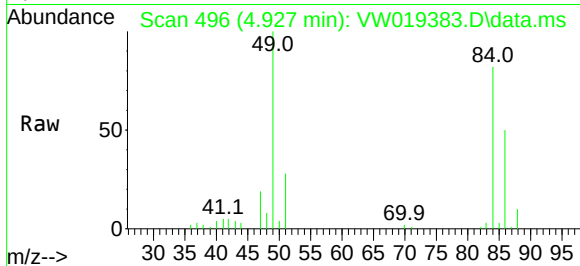




#16
Methylene chloride
Concen: 2.851 ug/L
RT: 4.927 min Scan# 496
Delta R.T. -0.000 min
Lab File: VW019383.D
Acq: 02 Jul 2021 13:26

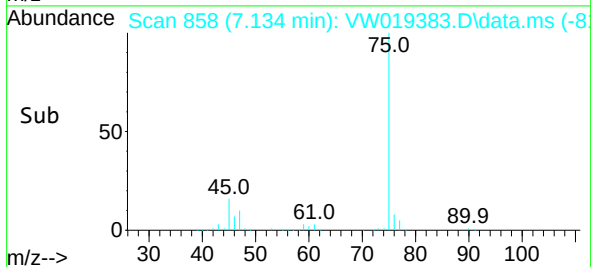
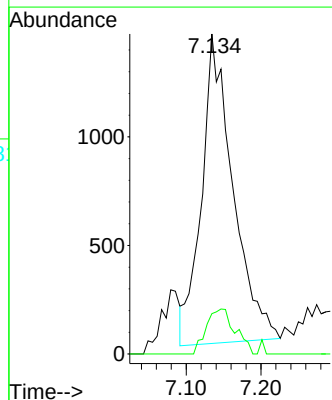
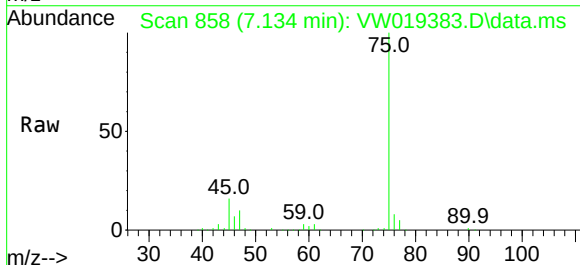
Instrument :
MSVOA_W
ClientSampleId :
VBLK399

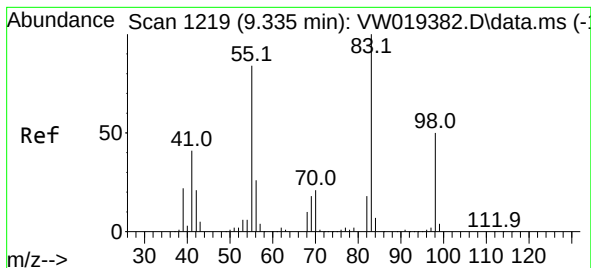
Tgt Ion:	84	Resp:	23475
Ion	Ratio	Lower	Upper
84	100		
86	61.6	45.3	84.1
49	122.1	86.6	160.8



#22
2-Butanone
Concen: 2.537 ug/L
RT: 7.134 min Scan# 858
Delta R.T. -0.043 min
Lab File: VW019383.D
Acq: 02 Jul 2021 13:26

Tgt Ion:	43	Resp:	4145
Ion	Ratio	Lower	Upper
43	100		
72	11.3	14.9	44.7#

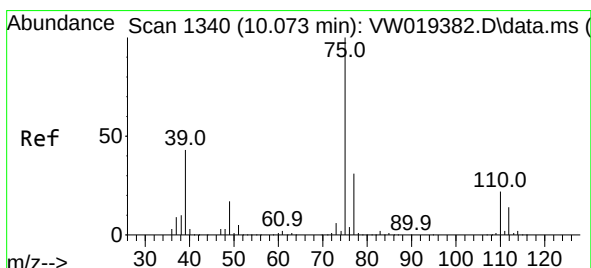
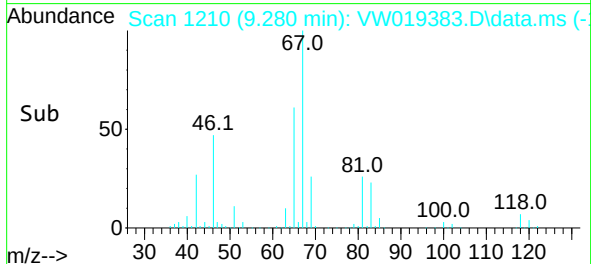
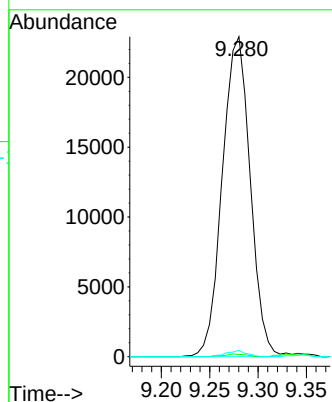
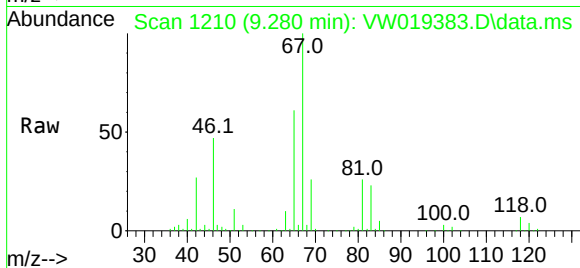




#35
Methylcyclohexane
Concen: 3.498 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW019383.D
Acq: 02 Jul 2021 13:26

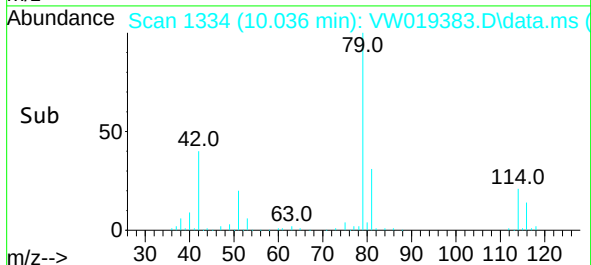
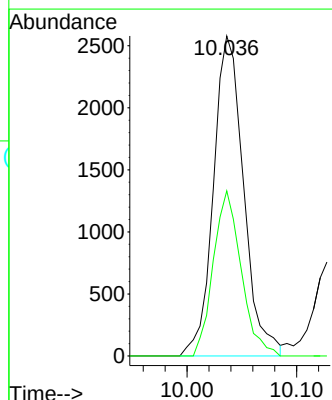
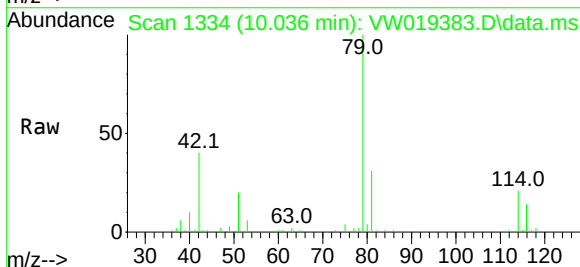
Instrument :
MSVOA_W
ClientSampled :
VBLK399

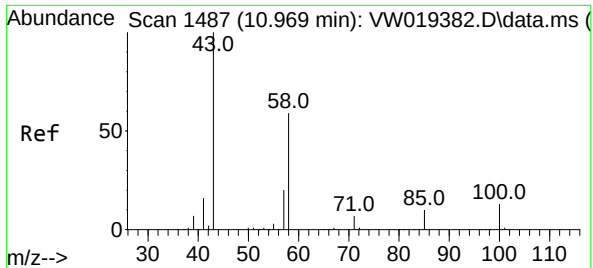
Tgt Ion: 83 Resp: 45861
Ion Ratio Lower Upper
83 100
55 0.7 58.9 88.3#
98 1.4 40.1 60.1#



#39
cis-1,3-Dichloropropene
Concen: 0.463 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019383.D
Acq: 02 Jul 2021 13:26

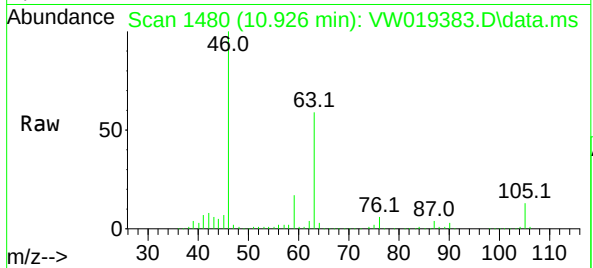
Tgt Ion: 75 Resp: 4937
Ion Ratio Lower Upper
75 100
77 51.6 22.6 42.0#





#48
 2-Hexanone
 Concen: 3.382 ug/L
 RT: 10.926 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW019383.D
 Acq: 02 Jul 2021 13:26

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK399



Tgt Ion: 43	Resp: 8686
Ion Ratio	Lower Upper
43	100
58	26.0 42.7 64.1#
57	31.4 15.8 23.8#
100	1.2 10.0 15.0#

