

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020359.D
 Acq On : 07 Oct 2021 12:04
 Operator : SY/VA
 Sample : M4000-04RE
 Misc : 7.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 05:57:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 05:56:34 2021
 Response via : Initial Calibration

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

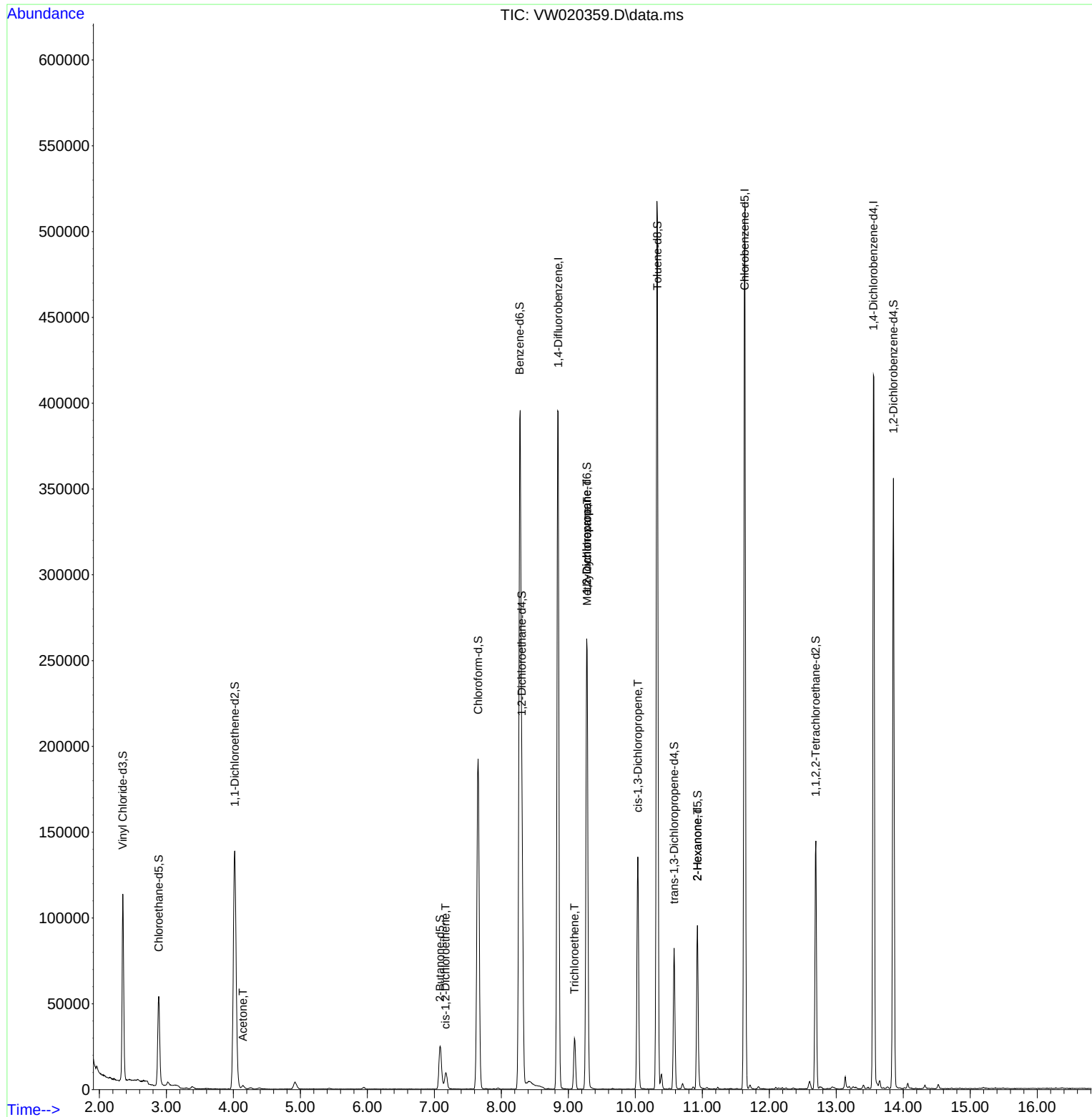
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	314313	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	264185	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	104645	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	105085	24.258	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.040%
7) Chloroethane-d5	2.885	69	56199	29.940	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.760%
11) 1,1-Dichloroethene-d2	4.019	63	147013	16.480	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.920%
21) 2-Butanone-d5	7.086	46	45793	41.613	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.220%
24) Chloroform-d	7.653	84	195308	21.641	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.560%
26) 1,2-Dichloroethane-d4	8.305	65	104375	21.132	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.520%
32) Benzene-d6	8.275	84	390161	24.392	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.560%
36) 1,2-Dichloropropane-d6	9.274	67	120675	23.785	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.120%
41) Toluene-d8	10.329	98	328582	22.680	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.720%
43) trans-1,3-Dichloroprop...	10.579	79	43475	21.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.240%
47) 2-Hexanone-d5	10.927	63	30971	44.166	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.340%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	71958	20.321	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	82948	22.637	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.560%
Target Compounds					Qvalue	
13) Acetone	4.141	43	3783	3.344	ug/L	76
20) cis-1,2-Dichloroethene	7.165	96	4981	1.064	ug/L	90
34) Trichloroethene	9.092	95	10348	2.290	ug/L	97
35) Methylcyclohexane	9.281	83	28751	3.647	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	14176	3.097	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3277	0.506	ug/L #	58
48) 2-Hexanone	10.927	43	4444	2.436	ug/L #	64

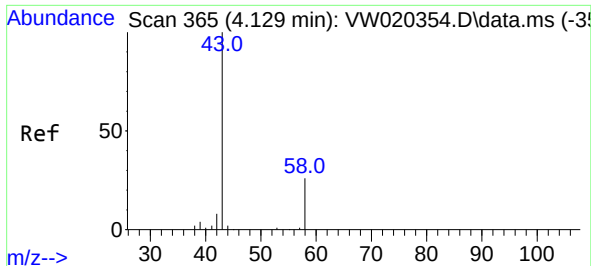
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 08 05:56:34 2021
Response via : Initial Calibration

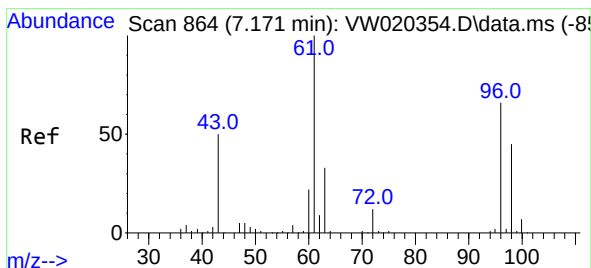
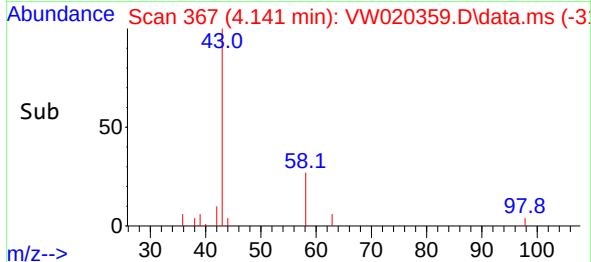
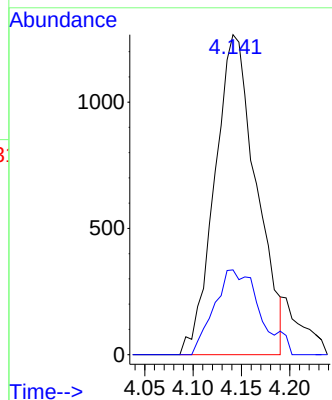
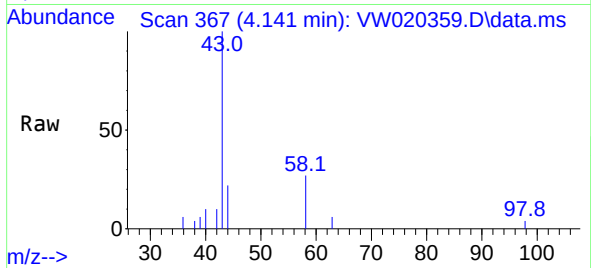




#13
Acetone
Concen: 3.344 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW020359.D
Acq: 07 Oct 2021 12:04

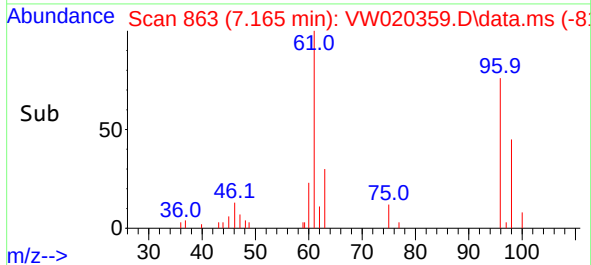
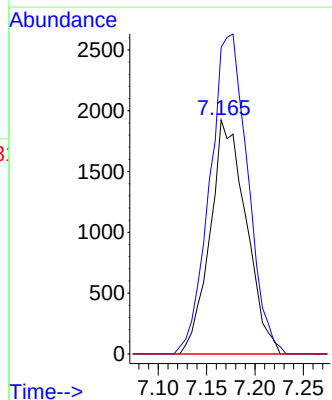
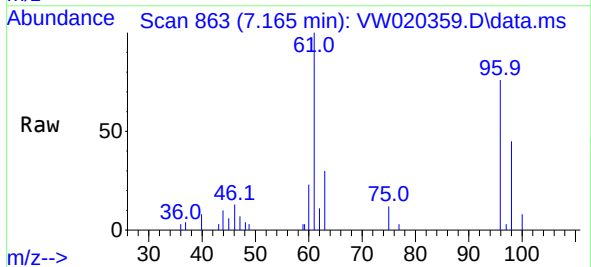
Instrument :
MSVOA_W
ClientSampled :

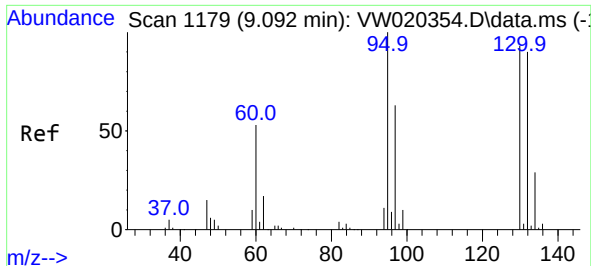
Tgt Ion: 43 Resp: 3783
Ion Ratio Lower Upper
43 100
58 16.5 0.0 58.4



#20
cis-1,2-Dichloroethene
Concen: 1.064 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020359.D
Acq: 07 Oct 2021 12:04

Tgt Ion: 96 Resp: 4981
Ion Ratio Lower Upper
96 100
61 131.1 100.3 186.3
68 0.0 0.0 0.0



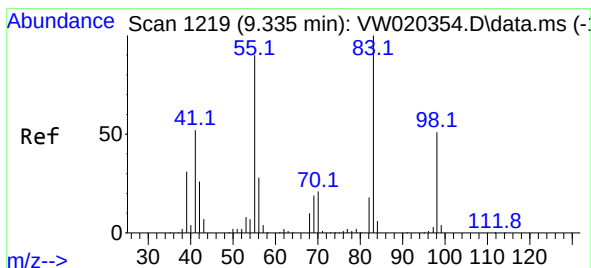
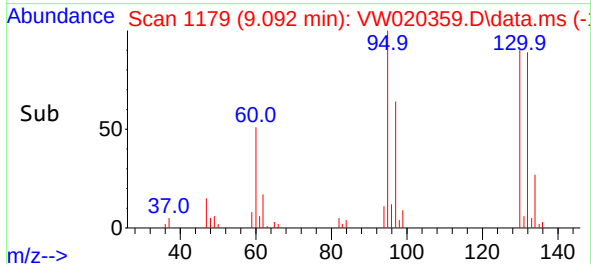
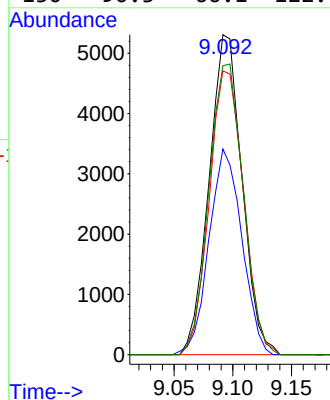
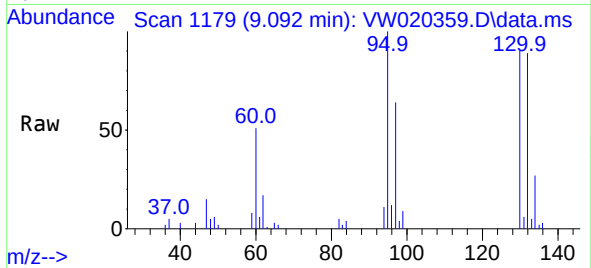


#34
Trichloroethene
Concen: 2.290 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020359.D
Acq: 07 Oct 2021 12:04

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 10348

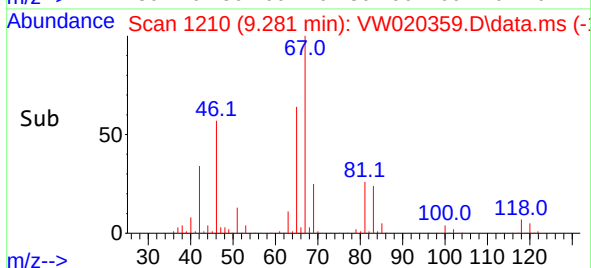
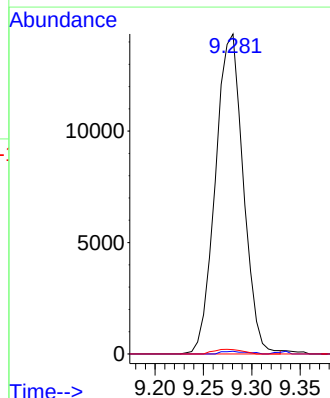
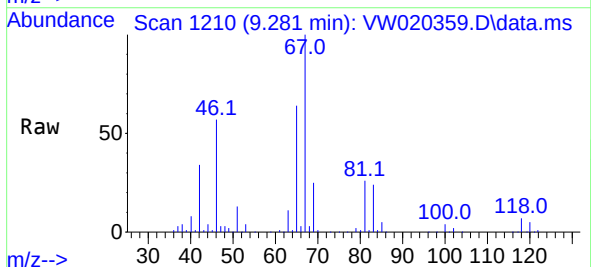
Ion	Ratio	Lower	Upper
95	100		
97	64.3	43.2	80.2
132	88.7	62.3	115.7
130	90.3	66.1	122.7

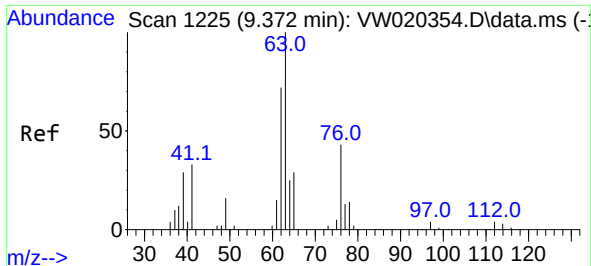


#35
Methylcyclohexane
Concen: 3.647 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW020359.D
Acq: 07 Oct 2021 12:04

Tgt Ion: 83 Resp: 28751

Ion	Ratio	Lower	Upper
83	100		
55	0.8	69.7	104.5#
98	1.5	38.2	57.2#

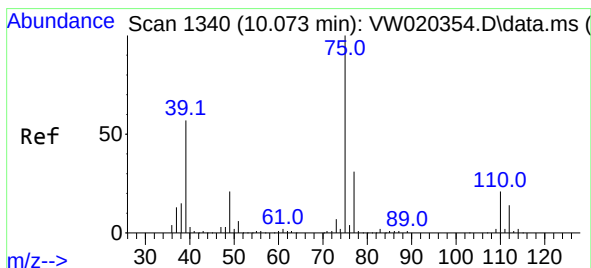
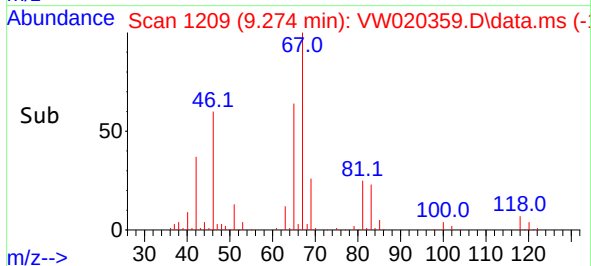
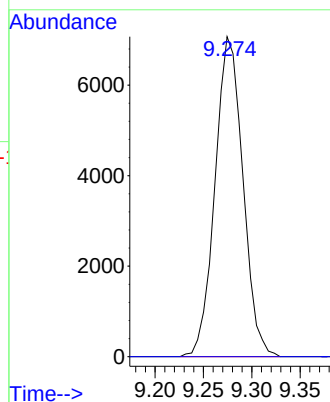
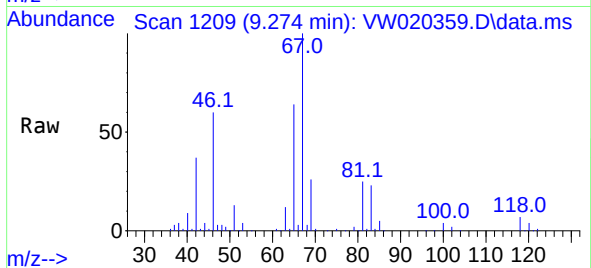




#37
1,2-Dichloropropane
Concen: 3.097 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020359.D
Acq: 07 Oct 2021 12:04

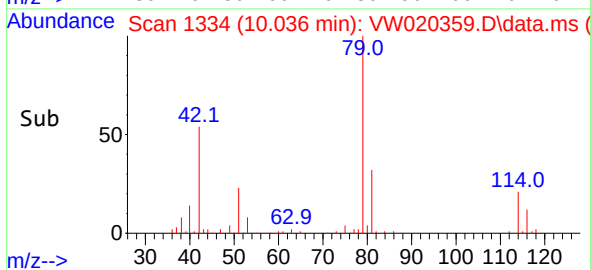
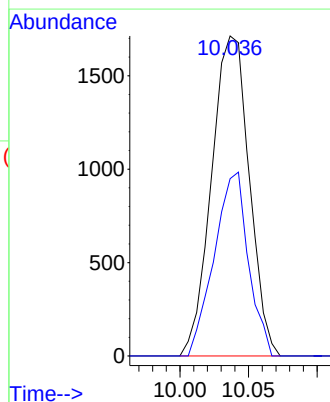
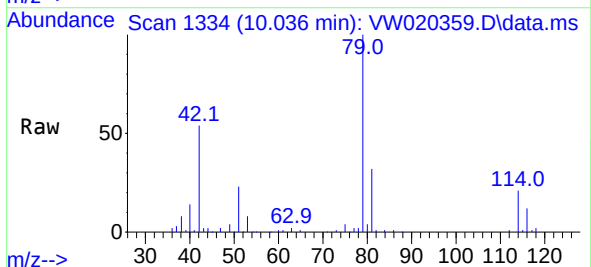
Instrument :
MSVOA_W
ClientSampled :

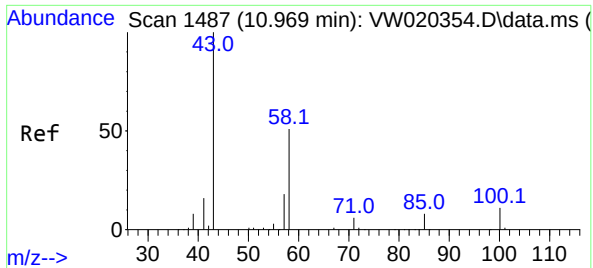
Tgt Ion: 63 Resp: 14176
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.506 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020359.D
Acq: 07 Oct 2021 12:04

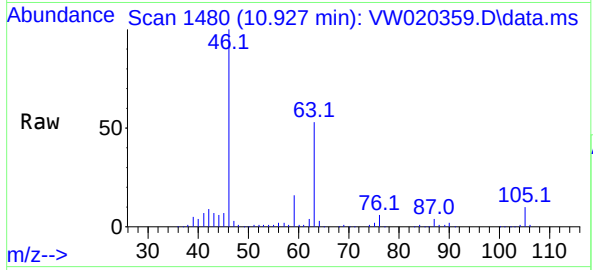
Tgt Ion: 75 Resp: 3277
Ion Ratio Lower Upper
75 100
77 55.4 22.4 41.6#





#48
 2-Hexanone
 Concen: 2.436 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW020359.D
 Acq: 07 Oct 2021 12:04

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 4444

Ion	Ratio	Lower	Upper
43	100		
58	21.3	39.5	59.3#
57	30.2	14.2	21.4#
100	0.9	8.2	12.4#

