

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020520.D
 Acq On : 15 Oct 2021 03:12
 Operator : SY/VA
 Sample : M4210-08
 Misc : 6.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGD2

Quant Time: Oct 15 08:00:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 15 00:58:32 2021
 Response via : Initial Calibration

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

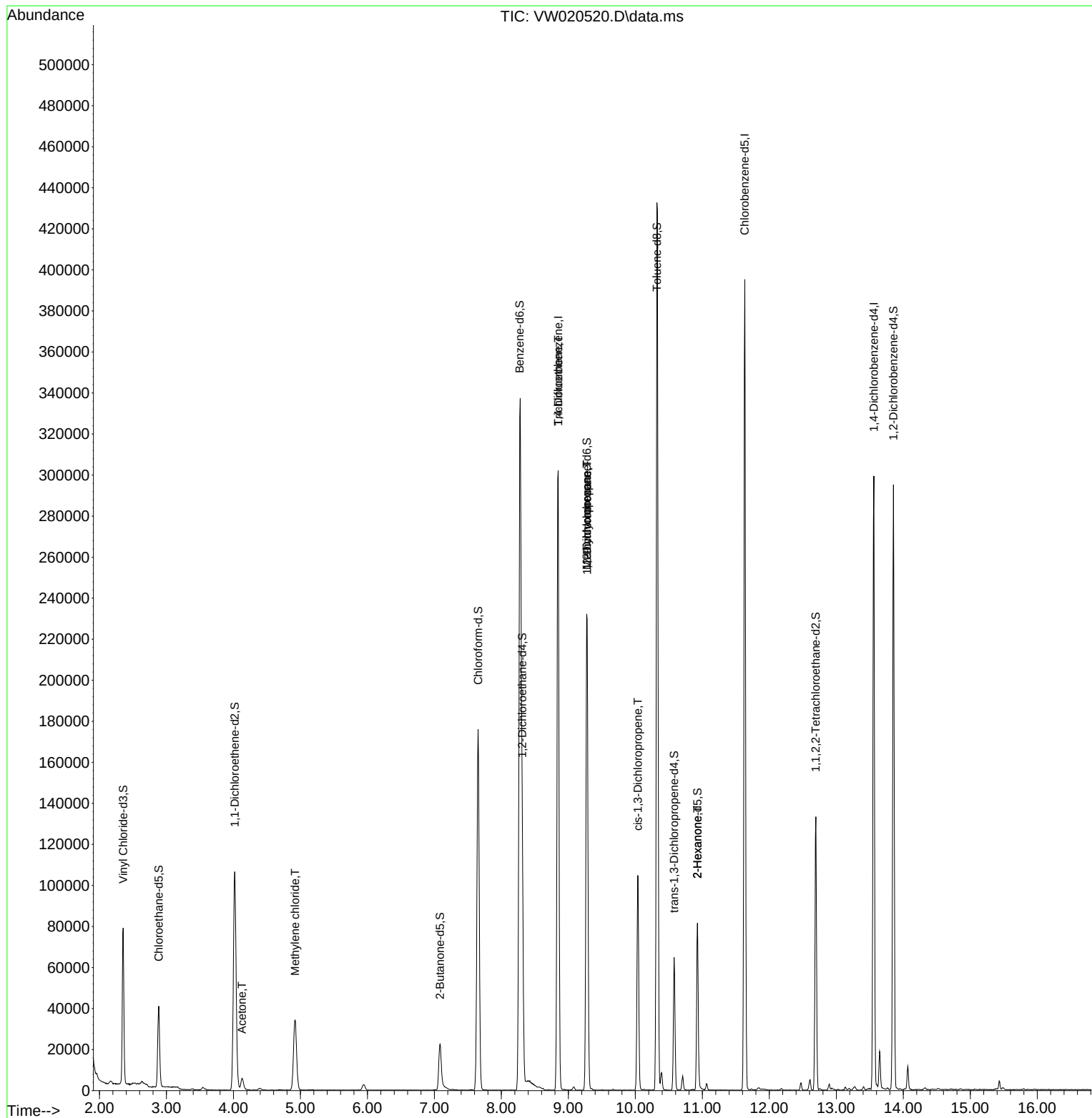
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	229117	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	198351	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	71884	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	71009	21.299	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.200%
7) Chloroethane-d5	2.885	69	40191	22.822	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.280%
11) 1,1-Dichloroethene-d2	4.019	63	108050	15.817	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.280%
21) 2-Butanone-d5	7.086	46	39191	38.626	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.260%
24) Chloroform-d	7.653	84	170486	23.343	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.360%
26) 1,2-Dichloroethane-d4	8.311	65	91965	22.048	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	8.275	84	322247	24.699	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	9.274	67	106906	25.141	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.560%
41) Toluene-d8	10.323	98	272487	23.276	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.120%
43) trans-1,3-Dichloroprop...	10.579	79	33364	19.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.240%
47) 2-Hexanone-d5	10.927	63	25368	38.781	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.560%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	64550	20.083	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	68898	24.502	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.000%
Target Compounds					Qvalue	
13) Acetone	4.129	43	10470	11.240	ug/L	98
16) Methylene chloride	4.922	84	24615	5.527	ug/L	99
34) Trichloroethene	8.848	95	7513	2.159	ug/L #	8
35) Methylcyclohexane	9.274	83	25225	4.235	ug/L #	15
37) 1,2-Dichloropropane	9.280	63	12570	3.436	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2614	0.518	ug/L #	58
48) 2-Hexanone	10.927	43	3786	2.350	ug/L #	67

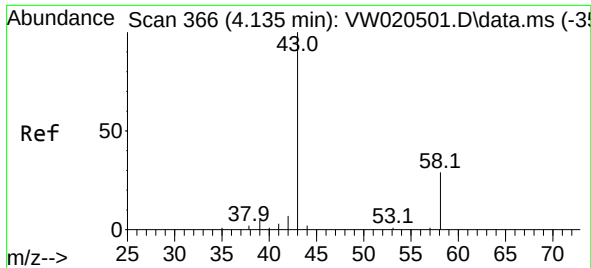
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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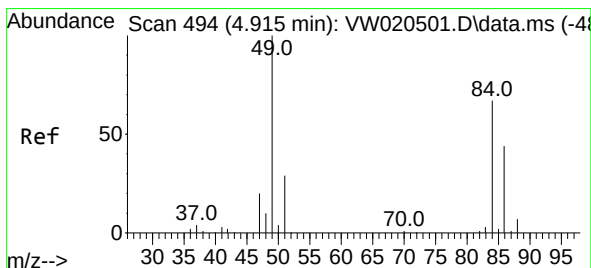
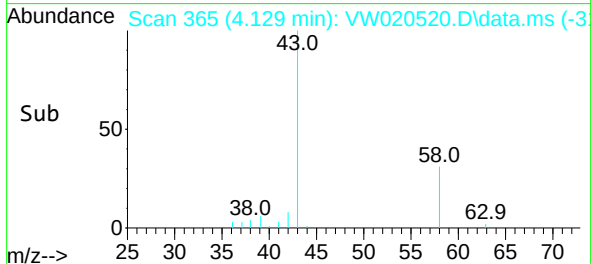
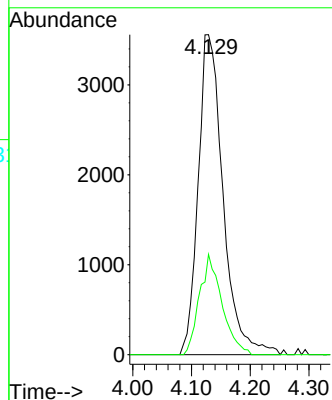
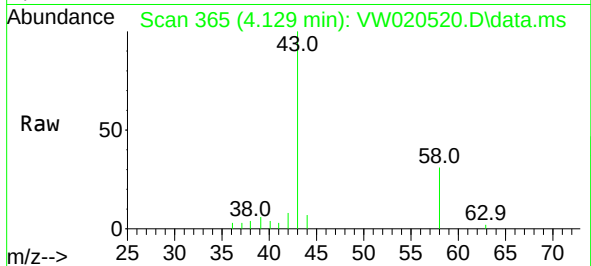




#13
Acetone
Concen: 11.240 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW020520.D
Acq: 15 Oct 2021 03:12

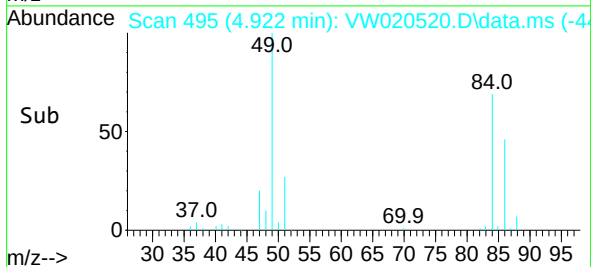
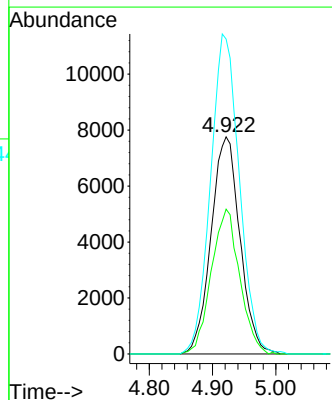
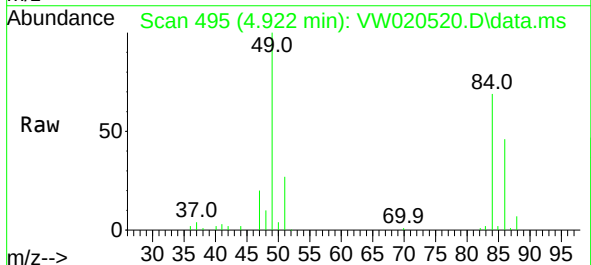
Instrument :
MSVOA_W
ClientSampled :
JDGD2

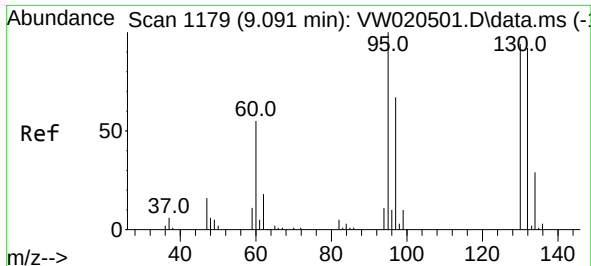
Tgt Ion: 43 Resp: 10470
Ion Ratio Lower Upper
43 100
58 28.3 0.0 58.4



#16
Methylene chloride
Concen: 5.527 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020520.D
Acq: 15 Oct 2021 03:12

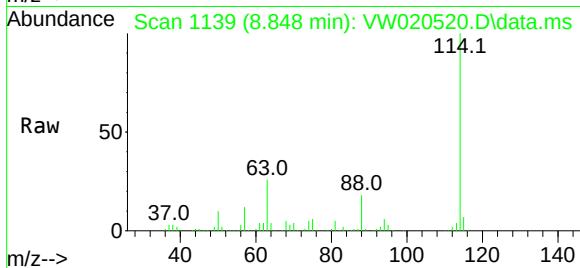
Tgt Ion: 84 Resp: 24615
Ion Ratio Lower Upper
84 100
86 66.7 44.7 83.1
49 145.0 101.7 188.9



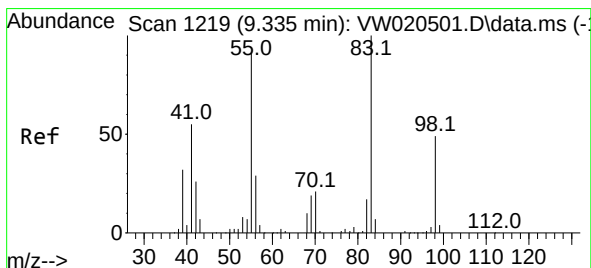
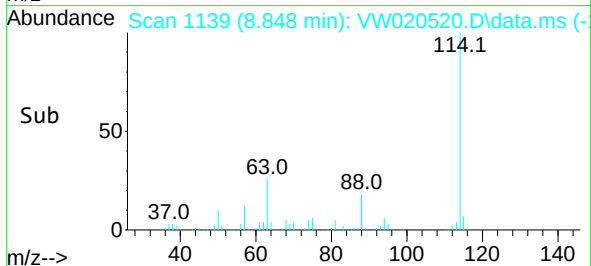
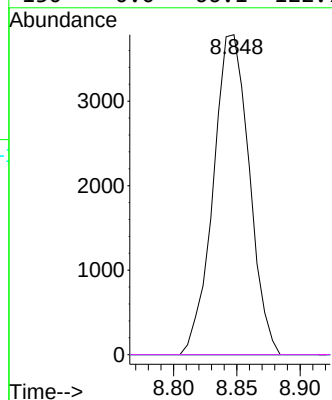


#34
Trichloroethene
Concen: 2.159 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020520.D
Acq: 15 Oct 2021 03:12

Instrument :
MSVOA_W
ClientSampled :
JDGD2

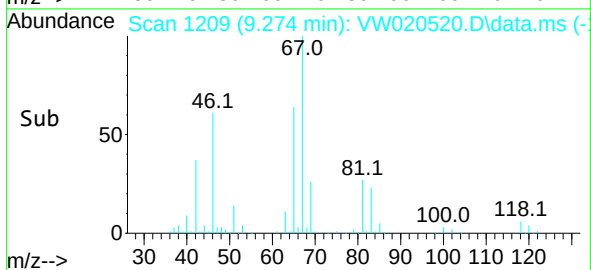
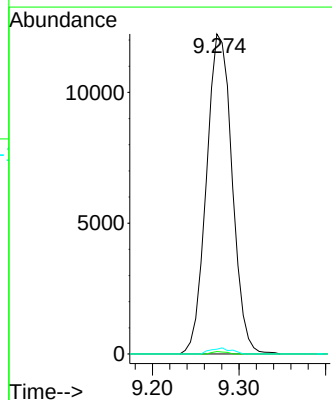
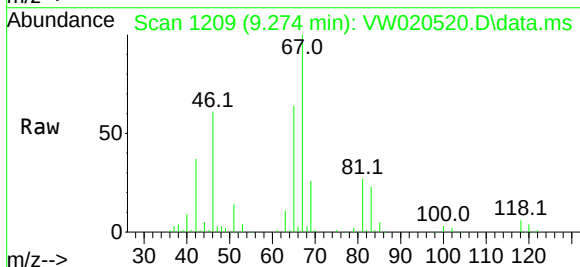


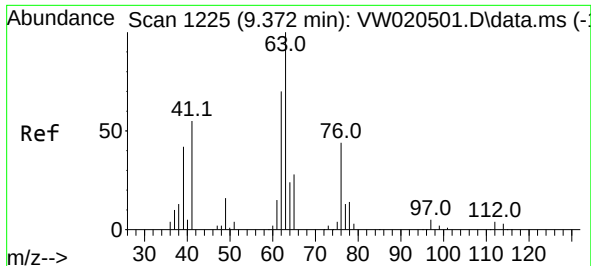
Tgt Ion:	95	Resp:	7513
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
Methylcyclohexane
Concen: 4.235 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020520.D
Acq: 15 Oct 2021 03:12

Tgt Ion:	83	Resp:	25225
Ion	Ratio	Lower	Upper
83	100		
55	0.4	69.7	104.5#
98	1.5	38.2	57.2#

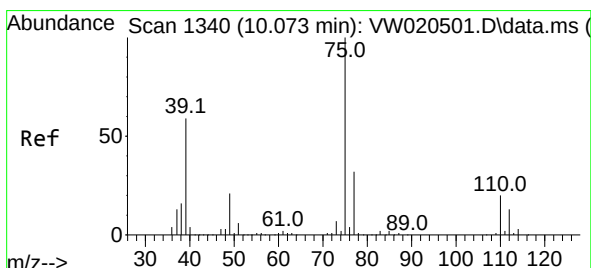
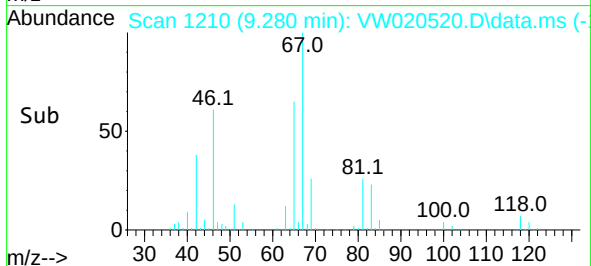
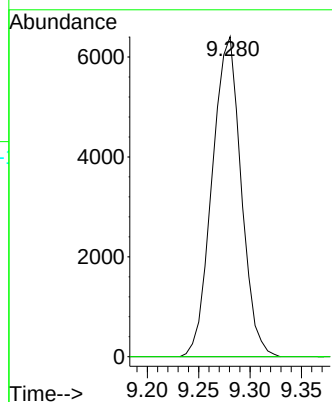
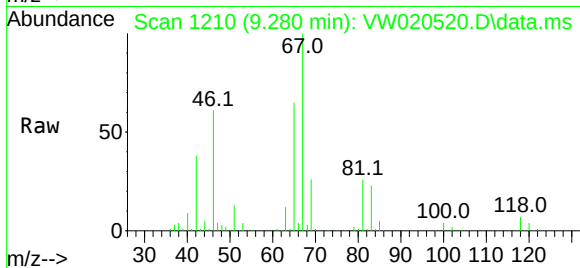




#37
1,2-Dichloropropane
Concen: 3.436 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW020520.D
Acq: 15 Oct 2021 03:12

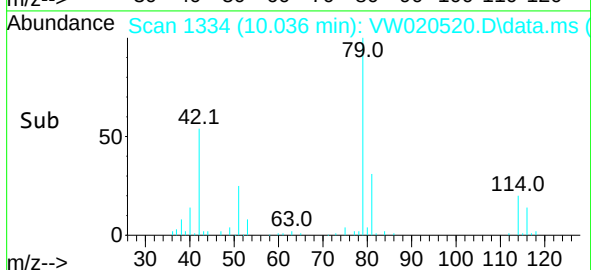
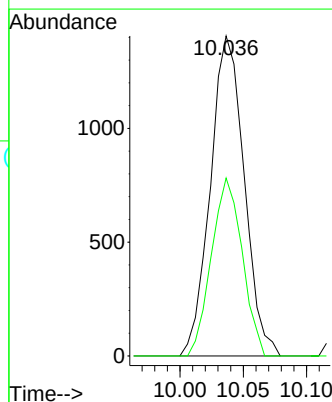
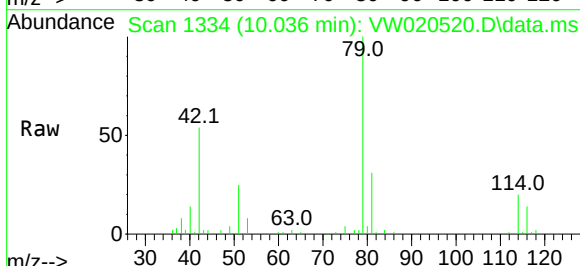
Instrument :
MSVOA_W
ClientSampled :
JDGD2

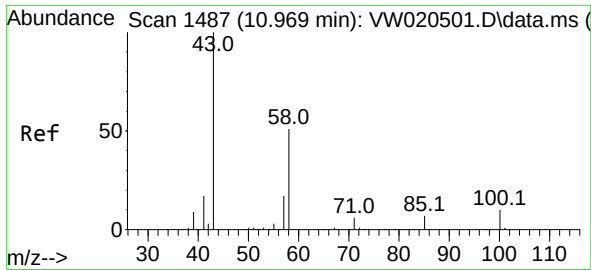
Tgt Ion: 63 Resp: 12570
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.518 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020520.D
Acq: 15 Oct 2021 03:12

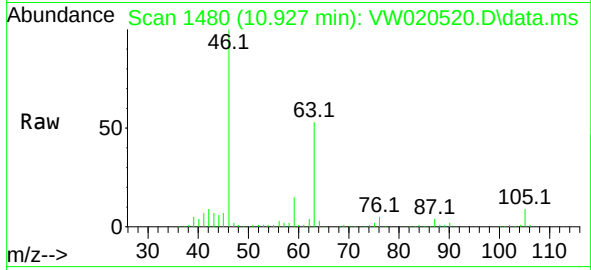
Tgt Ion: 75 Resp: 2614
Ion Ratio Lower Upper
75 100
77 55.6 22.4 41.6#





#48
 2-Hexanone
 Concen: 2.350 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW020520.D
 Acq: 15 Oct 2021 03:12

Instrument :
 MSVOA_W
 ClientSampleID :
 JDGD2



Tgt Ion:	43	Resp:	3786
Ion	Ratio	Lower	Upper
43	100		
58	23.7	39.5	59.3#
57	30.5	14.2	21.4#
100	2.4	8.2	12.4#

