

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061121\
 Data File : VW019195.D
 Acq On : 11 Jun 2021 14:18
 Operator : SY/VA
 Sample : M2682-13
 Misc : 4.71G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDM4

Quant Time: Jun 12 00:23:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 12 00:22:09 2021
 Response via : Initial Calibration

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

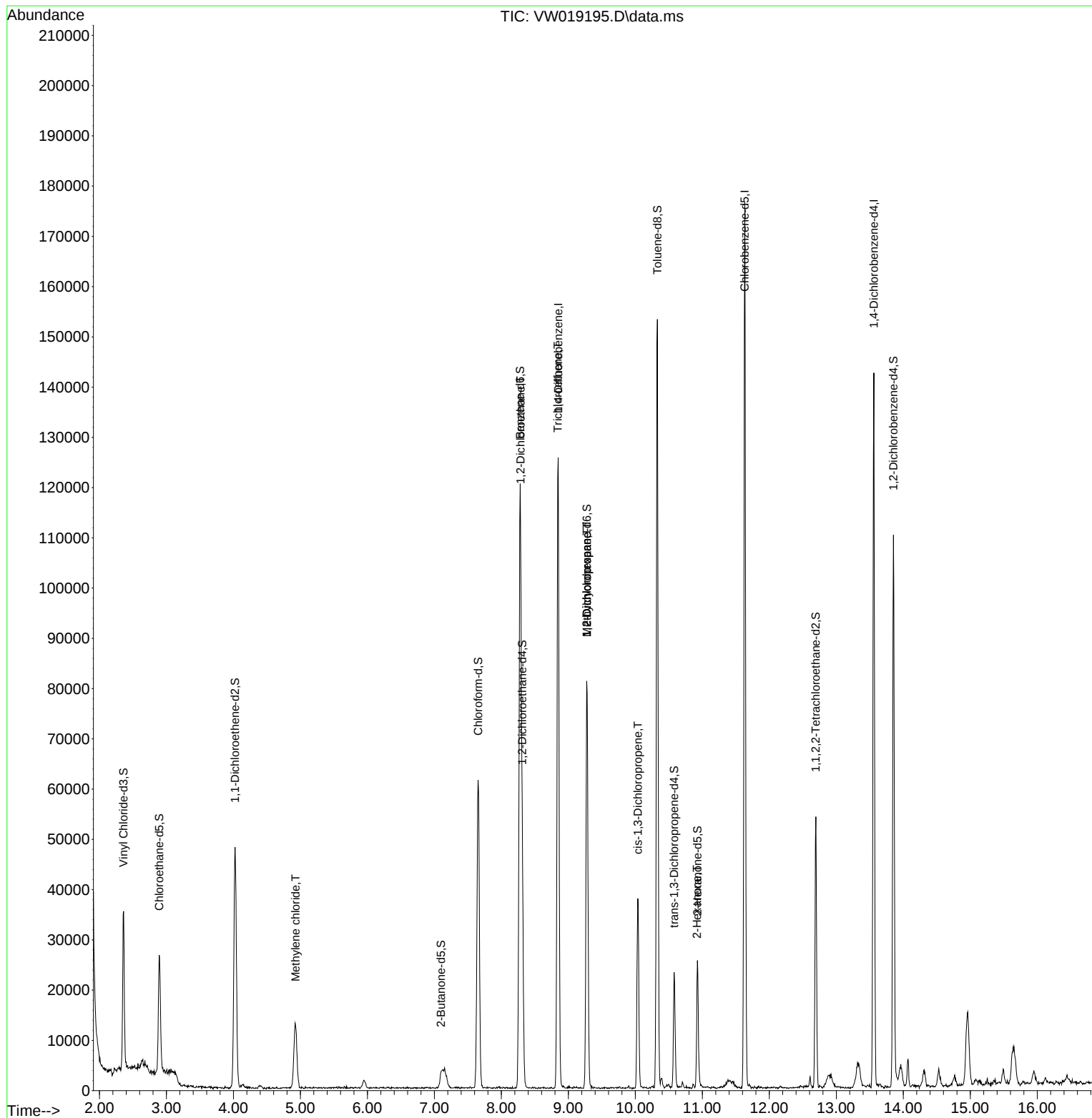
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	101904	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	91975	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	34371	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	31007	23.011	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.040%
7) Chloroethane-d5	2.891	69	27256	23.749	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	4.025	63	46818	17.487	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.960%
21) 2-Butanone-d5	7.098	46	4543	12.871	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	25.740%
24) Chloroform-d	7.653	84	63890	23.320	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.280%
26) 1,2-Dichloroethane-d4	8.311	65	34725	22.596	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	8.281	84	121993	23.280	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.120%
36) 1,2-Dichloropropane-d6	9.274	67	38121	23.996	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.000%
41) Toluene-d8	10.329	98	99915	20.762	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.040%
43) trans-1,3-Dichloroprop...	10.579	79	12780	18.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.280%
47) 2-Hexanone-d5	10.926	63	8458	31.397	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.800%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	26383	20.133	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	27262	22.725	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.880%
Target Compounds						Qvalue
16) Methylene chloride	4.927	84	9887	5.229	ug/L	98
27) 1,2-Dichloroethane	8.287	62	873	0.457	ug/L #	76
34) Trichloroethene	8.841	95	1995	1.265	ug/L #	5
35) Methylcyclohexane	9.274	83	9079	3.345	ug/L #	19
37) 1,2-Dichloropropane	9.274	63	4608	3.101	ug/L #	85
39) cis-1,3-Dichloropropene	10.036	75	1118	0.486	ug/L	89
48) 2-Hexanone	10.920	43	1215	2.042	ug/L #	53

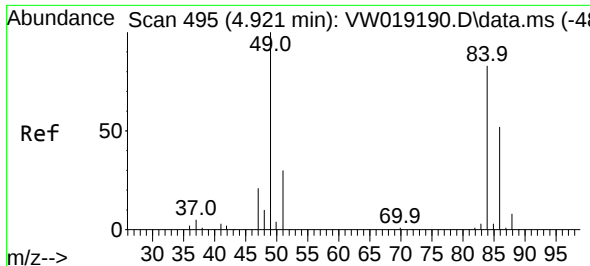
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061121\
Data File : VW019195.D
Acq On : 11 Jun 2021 14:18
Operator : SY/VA
Sample : M2682-13
Misc : 4.71G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDM4

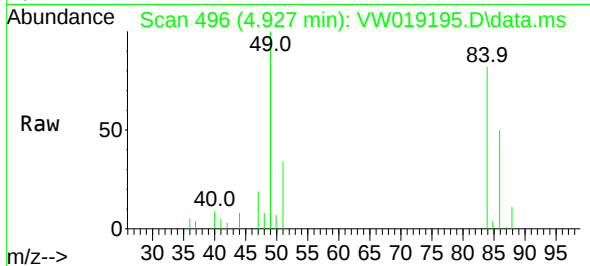
Quant Time: Jun 12 00:23:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 12 00:22:09 2021
Response via : Initial Calibration





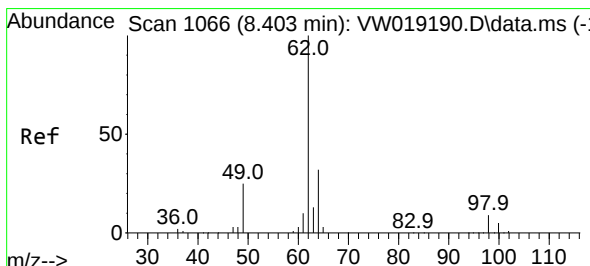
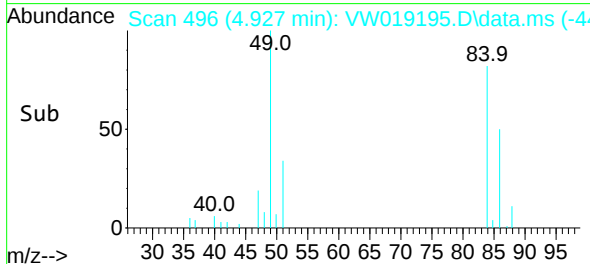
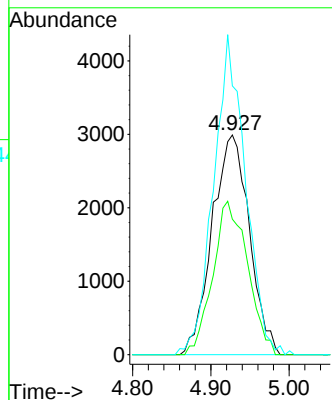
#16
Methylene chloride
Concen: 5.229 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019195.D
Acq: 11 Jun 2021 14:18

Instrument :
MSVOA_W
ClientSampled :
BGDM4



Tgt Ion: 84 Resp: 9887

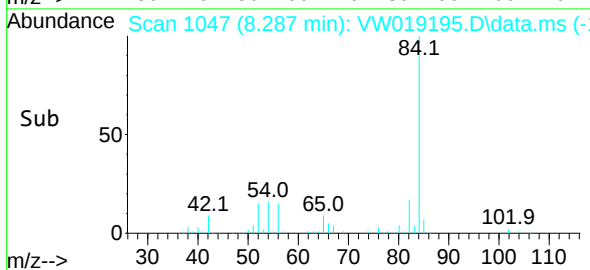
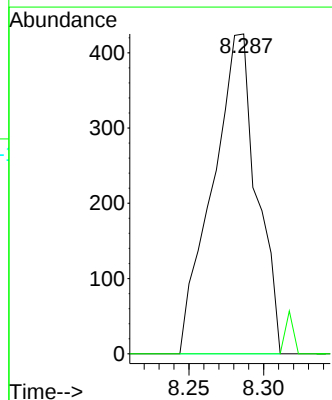
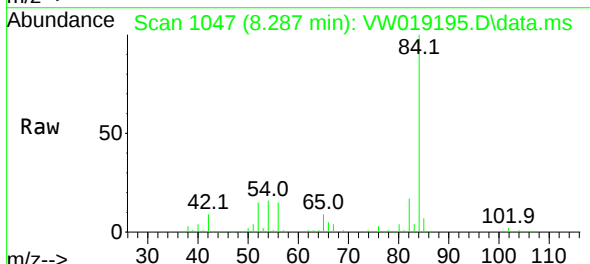
Ion	Ratio	Lower	Upper
84	100		
86	61.7	45.3	84.1
49	122.4	86.6	160.8

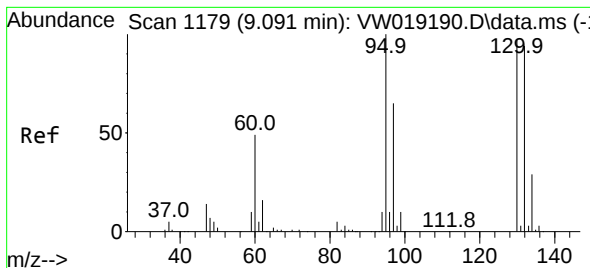


#27
1,2-Dichloroethane
Concen: 0.457 ug/L
RT: 8.287 min Scan# 1047
Delta R.T. -0.116 min
Lab File: VW019195.D
Acq: 11 Jun 2021 14:18

Tgt Ion: 62 Resp: 873

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.9	10.3#





#34

Trichloroethene

Concen: 1.265 ug/L

RT: 8.841 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW019195.D

Acq: 11 Jun 2021 14:18

Tgt Ion: 95 Resp: 1995

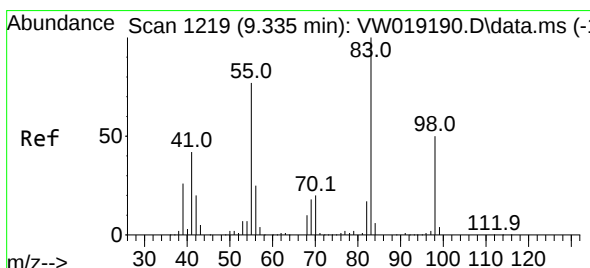
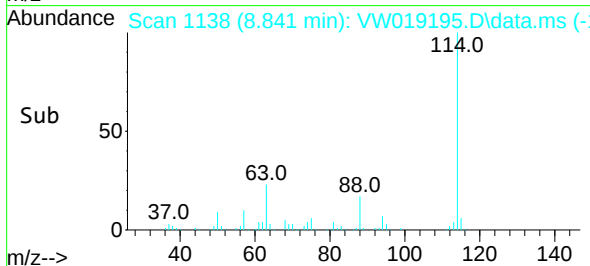
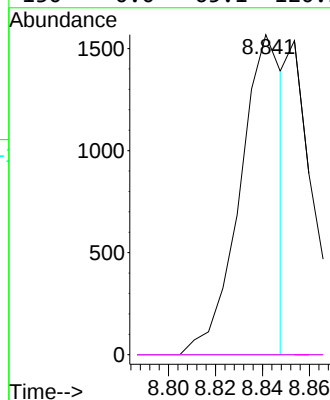
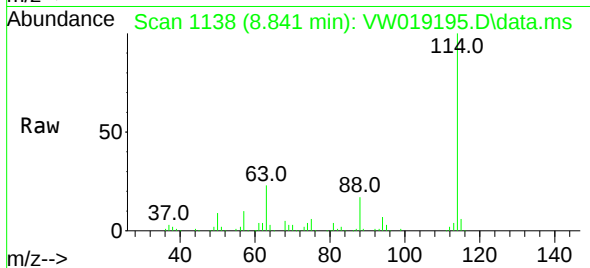
Ion Ratio Lower Upper

95 100

97 0.0 47.3 87.8#

132 0.0 71.0 131.8#

130 0.0 65.1 120.9#



#35

Methylcyclohexane

Concen: 3.345 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW019195.D

Acq: 11 Jun 2021 14:18

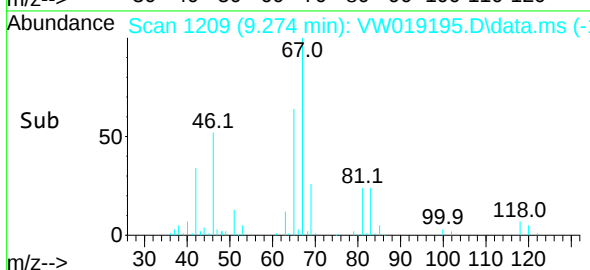
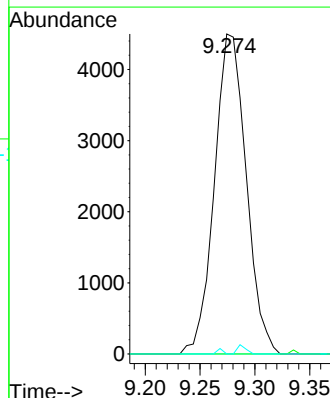
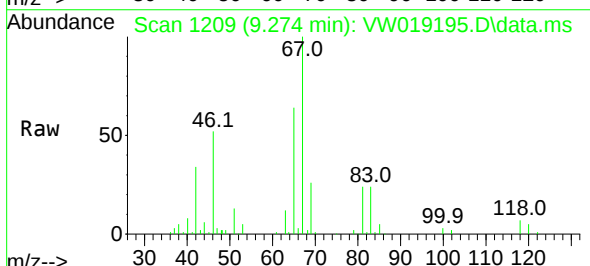
Tgt Ion: 83 Resp: 9079

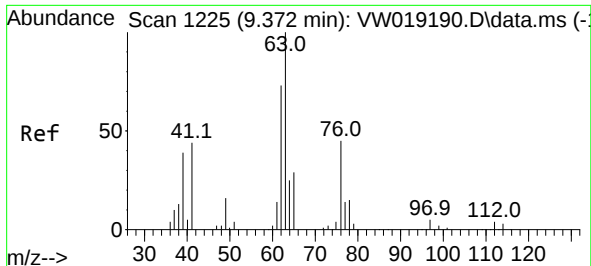
Ion Ratio Lower Upper

83 100

55 0.0 58.9 88.3#

98 0.8 40.1 60.1#

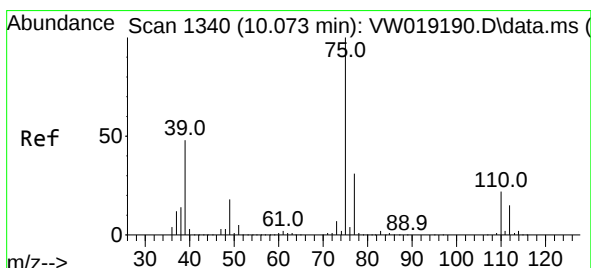
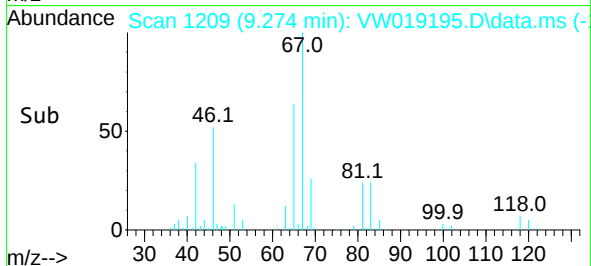
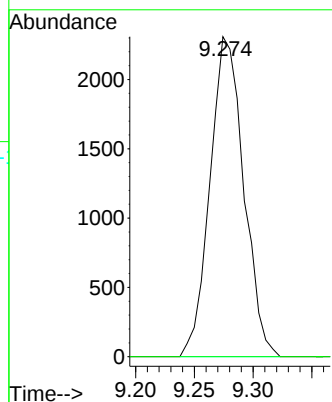
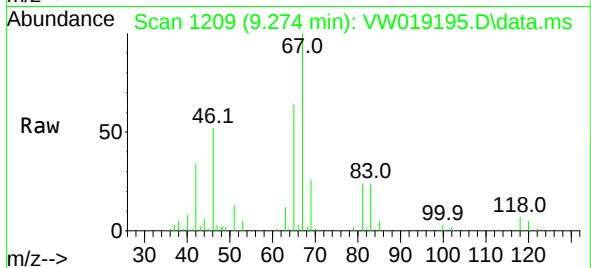




#37
1,2-Dichloropropane
Concen: 3.101 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019195.D
Acq: 11 Jun 2021 14:18

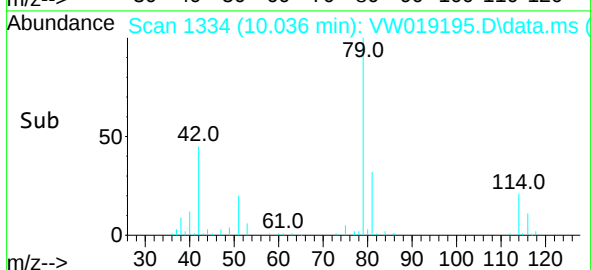
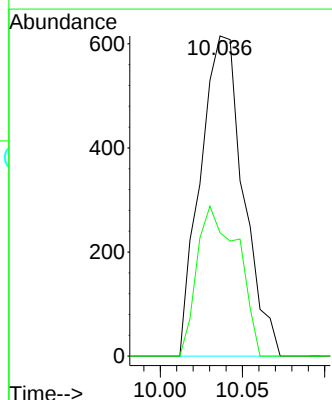
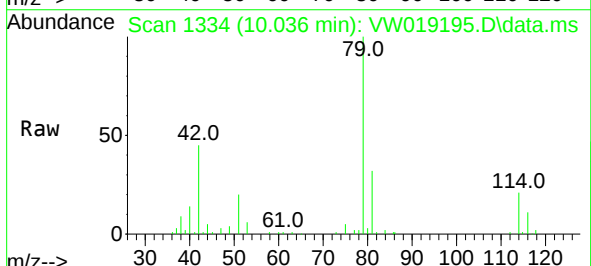
Instrument :
MSVOA_W
ClientSampled :
BGDM4

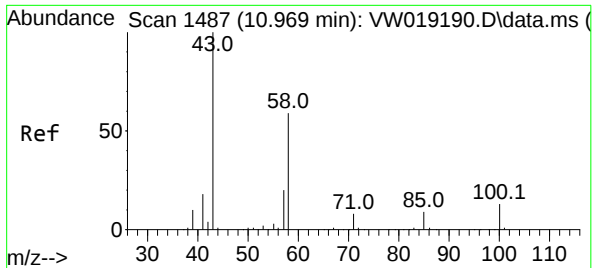
Tgt Ion: 63 Resp: 4608
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.486 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019195.D
Acq: 11 Jun 2021 14:18

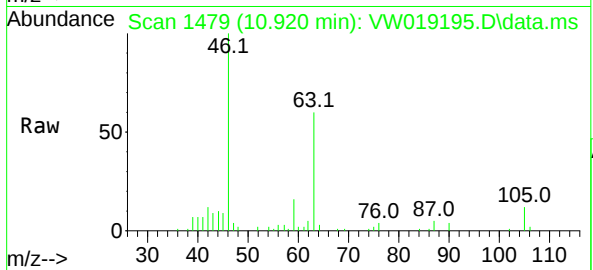
Tgt Ion: 75 Resp: 1118
Ion Ratio Lower Upper
75 100
77 38.5 22.6 42.0





#48
 2-Hexanone
 Concen: 2.042 ug/L
 RT: 10.920 min Scan# 1479
 Delta R.T. -0.049 min
 Lab File: VW019195.D
 Acq: 11 Jun 2021 14:18

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDM4



Tgt Ion: 43	Resp:	1215
Ion	Ratio	Lower Upper
43	100	
58	20.2	42.7 64.1#
57	47.2	15.8 23.8#
100	0.0	10.0 15.0#

