

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091721\
 Data File : VW020056.D
 Acq On : 17 Sep 2021 12:02
 Operator : SY/VA
 Sample : M3755-09RE
 Misc : 7.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 18 01:01:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 18 00:59:27 2021
 Response via : Initial Calibration

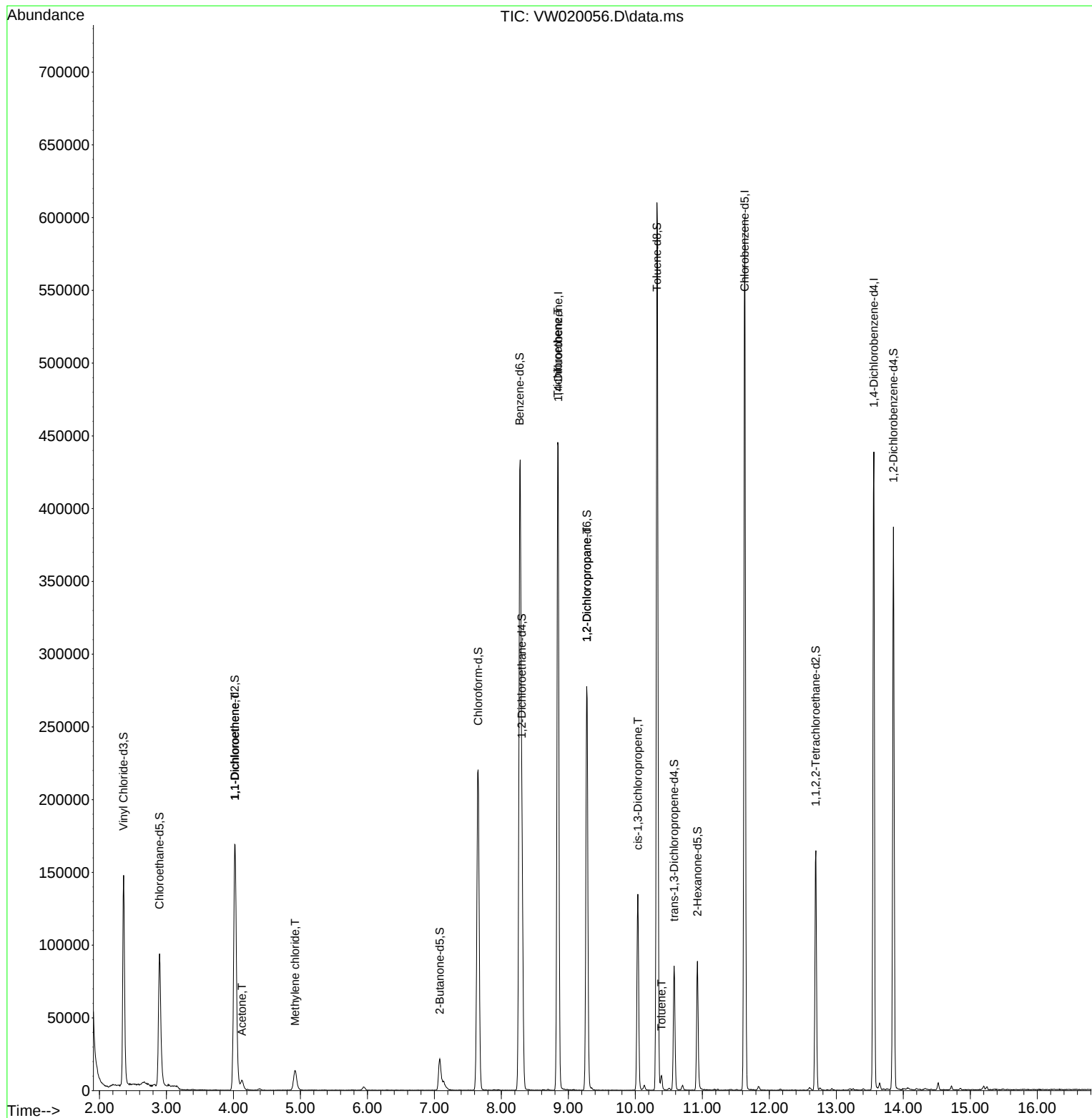
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	358401	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	313991	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	111751	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	164822	27.921	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	111.680%	
7) Chloroethane-d5	2.897	69	123382	24.284	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	97.120%	
11) 1,1-Dichloroethene-d2	4.019	63	178645	18.515	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	74.040%	
21) 2-Butanone-d5	7.079	46	35330	21.878	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	43.760%	
24) Chloroform-d	7.652	84	225561	22.841	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	91.360%	
26) 1,2-Dichloroethane-d4	8.305	65	116313	19.994	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	79.960%	
32) Benzene-d6	8.274	84	434289	25.351	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	101.400%	
36) 1,2-Dichloropropane-d6	9.274	67	125723	24.742	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	98.960%	
41) Toluene-d8	10.323	98	395285	24.616	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	98.480%	
43) trans-1,3-Dichloroprop...	10.579	79	46375	19.841	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	79.360%	
47) 2-Hexanone-d5	10.926	63	26791	25.808	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	51.620%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	79105	15.824	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	63.280%	
66) 1,2-Dichlorobenzene-d4	13.853	152	94022	24.688	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	98.760%	
Target Compounds						
12) 1,1-Dichloroethene	4.025	96	1450	0.298	ug/L #	1
13) Acetone	4.129	43	10895	7.104	ug/L	92
16) Methylene chloride	4.921	84	11288	1.787	ug/L	89
34) Trichloroethene	8.841	95	11223	2.242	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	15543	3.397	ug/L #	86
39) cis-1,3-Dichloropropene	10.036	75	3747	0.543	ug/L #	74
42) Toluene	10.390	91	6613	0.328	ug/L	92

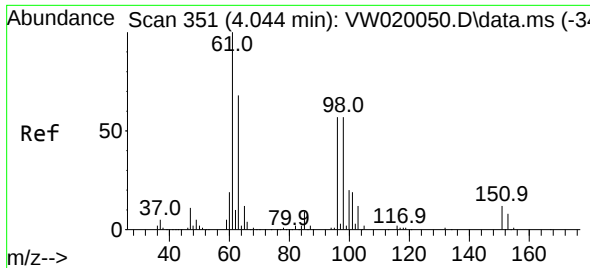
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Sep 18 00:59:27 2021
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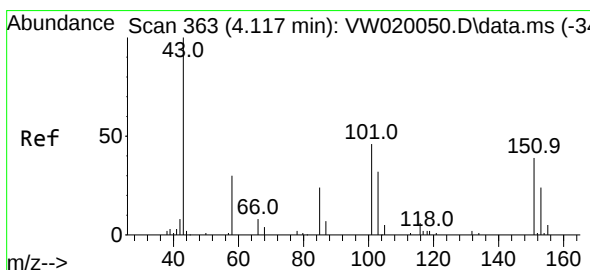
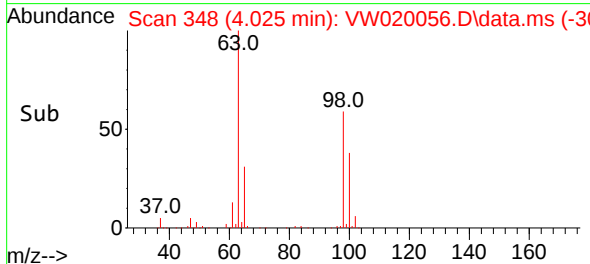
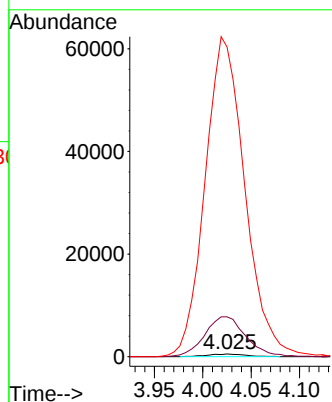
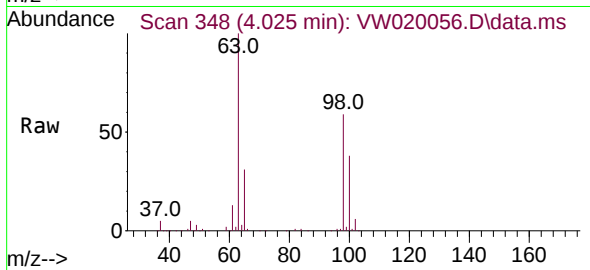




#12
1,1-Dichloroethene
Concen: 0.298 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.019 min
Lab File: VW020056.D
Acq: 17 Sep 2021 12:02

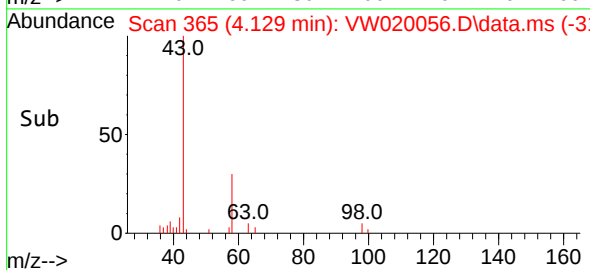
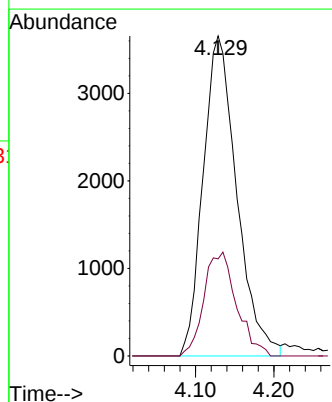
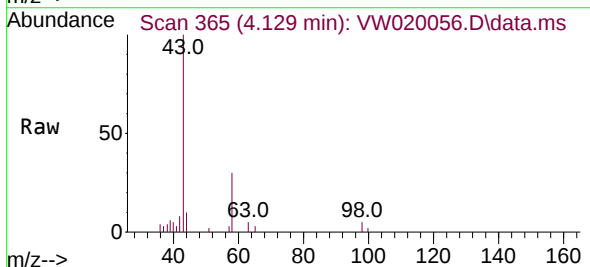
Instrument :
MSVOA_W
ClientSampled :

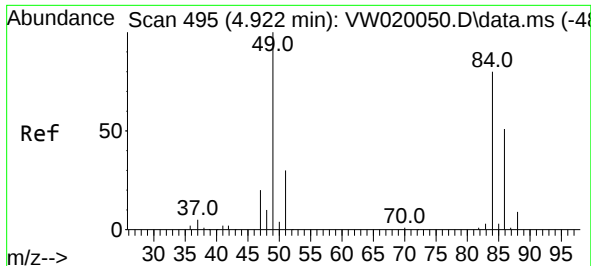
Tgt Ion: 96 Resp: 1450
Ion Ratio Lower Upper
96 100
61 1461.7 118.1 219.3#
63 11339.8 83.7 155.5#



#13
Acetone
Concen: 7.104 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW020056.D
Acq: 17 Sep 2021 12:02

Tgt Ion: 43 Resp: 10895
Ion Ratio Lower Upper
43 100
58 30.8 0.0 53.8



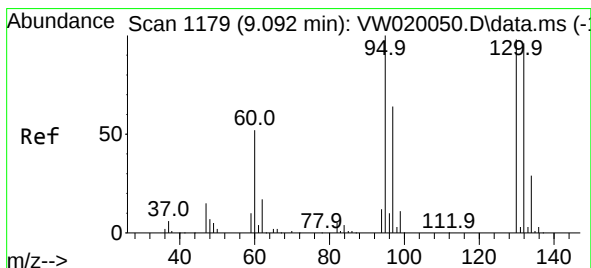
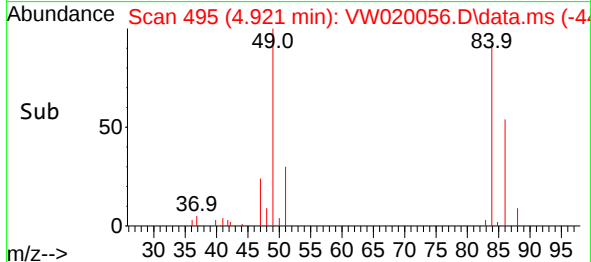
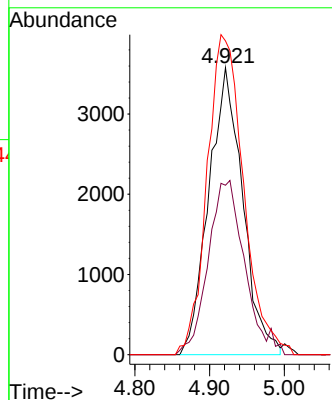
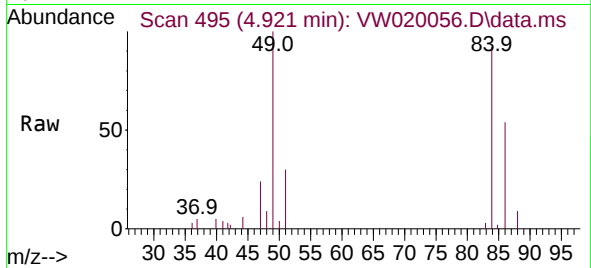


#16
Methylene chloride
Concen: 1.787 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020056.D
Acq: 17 Sep 2021 12:02

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 84 Resp: 11288

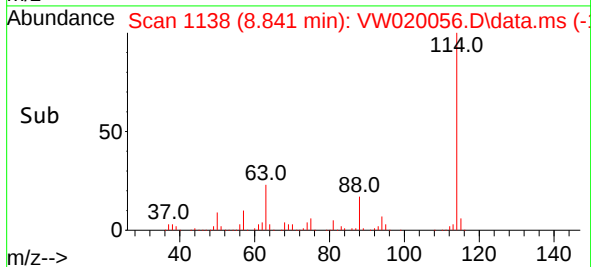
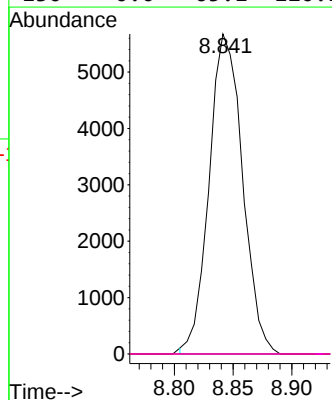
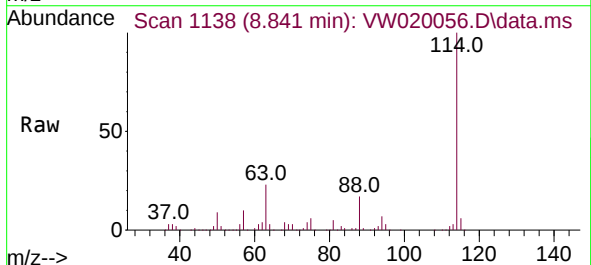
Ion	Ratio	Lower	Upper
84	100		
86	59.0	45.3	84.1
49	109.3	86.6	160.8

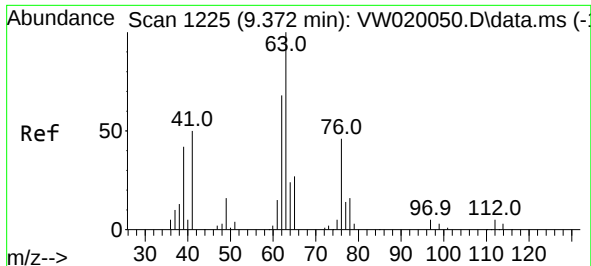


#34
Trichloroethene
Concen: 2.242 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020056.D
Acq: 17 Sep 2021 12:02

Tgt Ion: 95 Resp: 11223

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#

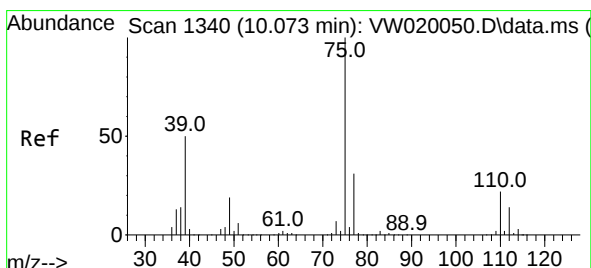
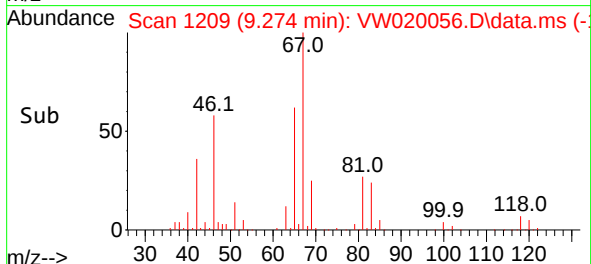
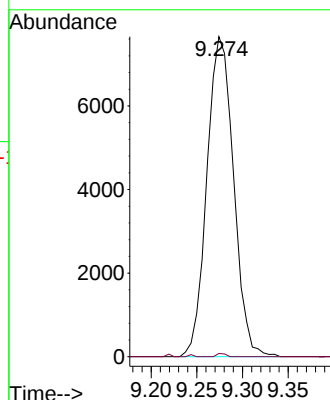
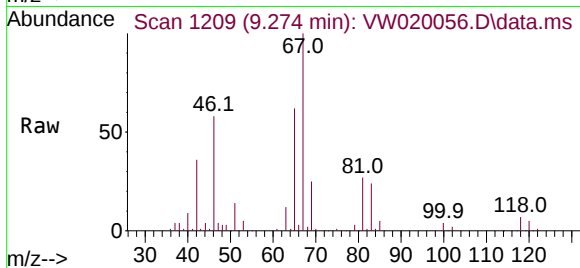




#37
1,2-Dichloropropane
Concen: 3.397 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020056.D
Acq: 17 Sep 2021 12:02

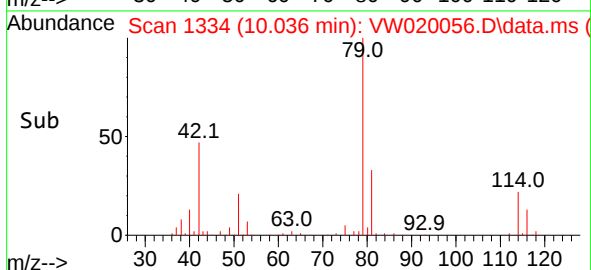
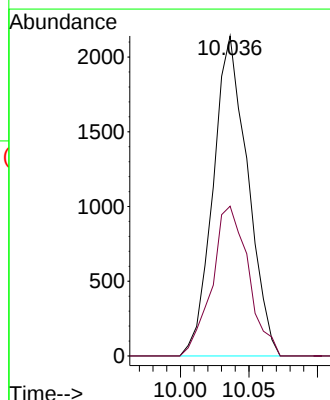
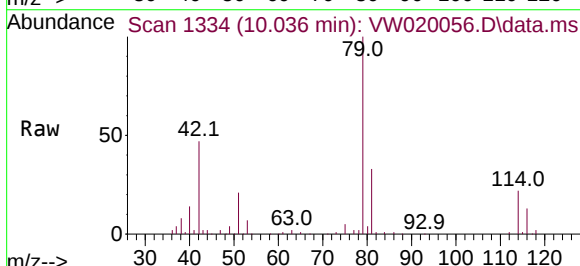
Instrument :
MSVOA_W
ClientSampled :

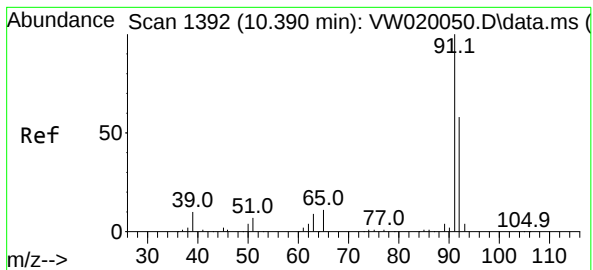
Tgt Ion: 63 Resp: 15543
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.543 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020056.D
Acq: 17 Sep 2021 12:02

Tgt Ion: 75 Resp: 3747
Ion Ratio Lower Upper
75 100
77 46.8 22.6 42.0#





#42
Toluene
Concen: 0.328 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020056.D
Acq: 17 Sep 2021 12:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 6613
Ion Ratio Lower Upper
91 100
92 62.5 39.5 73.3

