

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020159.D
 Acq On : 23 Sep 2021 21:49
 Operator : SY/VA
 Sample : M3877-04
 Misc : 6.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

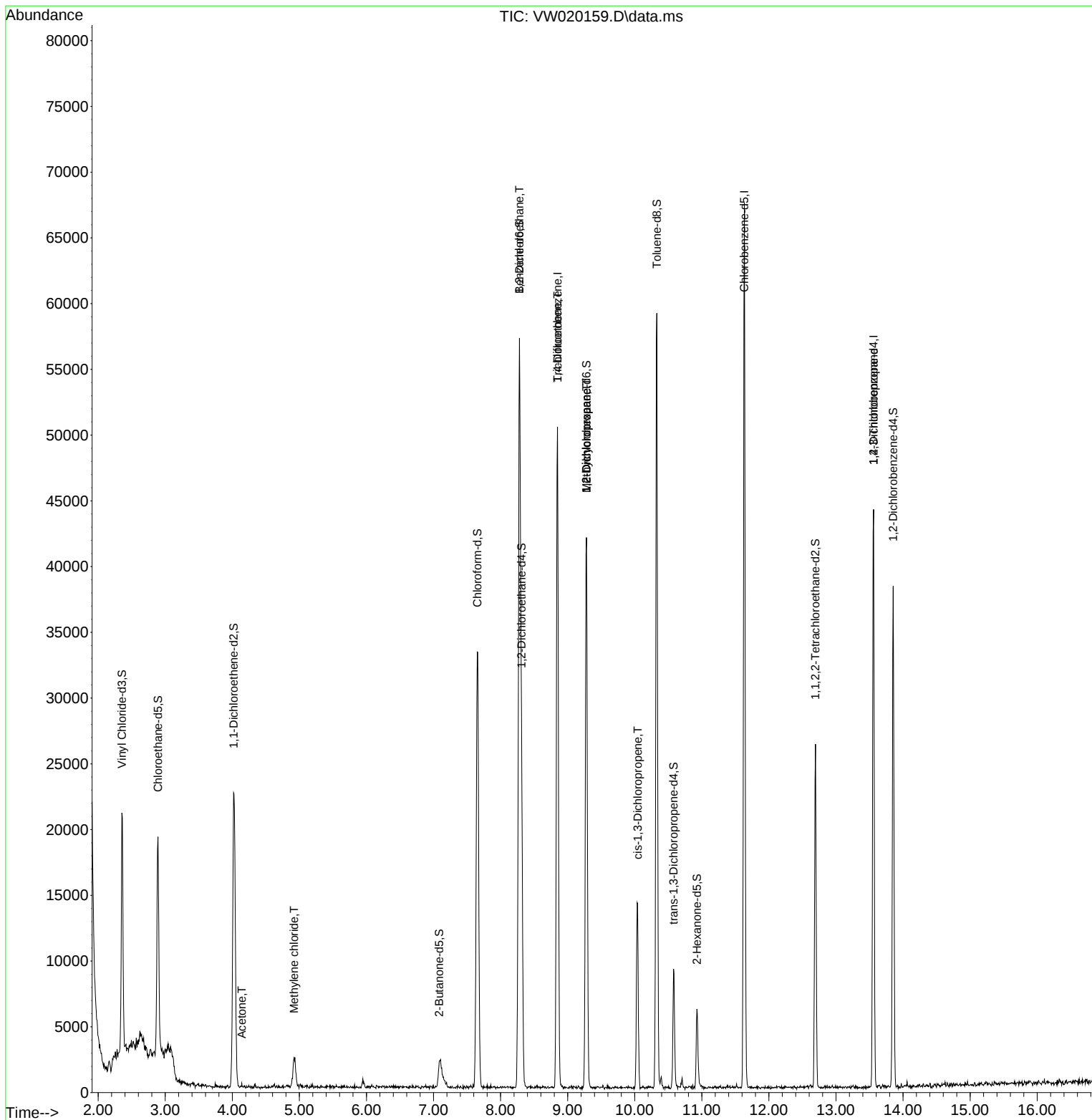
Quant Time: Sep 24 03:03:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 02:49:39 2021
 Response via : Initial Calibration

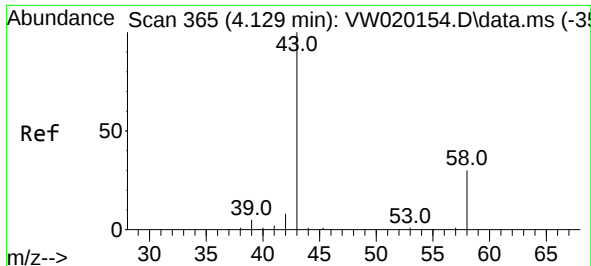
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	40107	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	36088	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	11041	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	18111	22.073	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.280%		
7) Chloroethane-d5	2.891	69	17029	27.550	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	110.200%		
11) 1,1-Dichloroethene-d2	4.019	63	21671	16.869	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.480%		
21) 2-Butanone-d5	7.086	46	4149	32.769	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.540%		
24) Chloroform-d	7.653	84	34453	27.315	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	109.240%		
26) 1,2-Dichloroethane-d4	8.311	65	18841	27.754	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	111.000%		
32) Benzene-d6	8.281	84	55267	24.005	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.000%		
36) 1,2-Dichloropropane-d6	9.280	67	18395	27.607	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	110.440%		
41) Toluene-d8	10.329	98	38567	18.410	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.640%		
43) trans-1,3-Dichloroprop...	10.579	79	5299	18.606	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.440%		
47) 2-Hexanone-d5	10.927	63	2030	22.015	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.040%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	12465	24.252	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.000%		
66) 1,2-Dichlorobenzene-d4	13.853	152	9300	22.464	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.840%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	333	3.071	ug/L #	44
16) Methylene chloride	4.922	84	1580	2.233	ug/L	93
27) 1,2-Dichloroethane	8.281	62	292	0.411	ug/L #	76
34) Trichloroethene	8.848	95	1271	2.180	ug/L #	5
35) Methylcyclohexane	9.280	83	4998	5.261	ug/L #	18
37) 1,2-Dichloropropane	9.280	63	2218	4.112	ug/L #	86
39) cis-1,3-Dichloropropene	10.043	75	401	0.504	ug/L #	65
61) 1,2,3-Trichloropropane	13.560	75	1400	6.715	ug/L #	54

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

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Quant Title : SFAM01.0
QLast Update : Fri Sep 24 02:49:39 2021
Response via : Initial Calibration

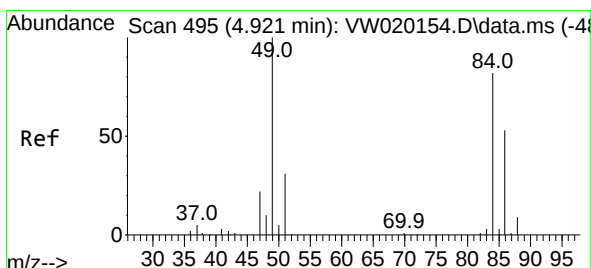
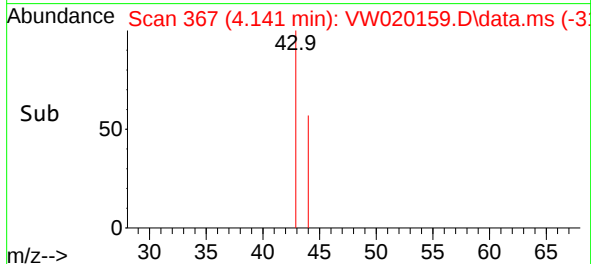
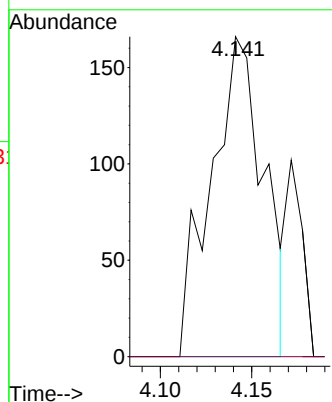
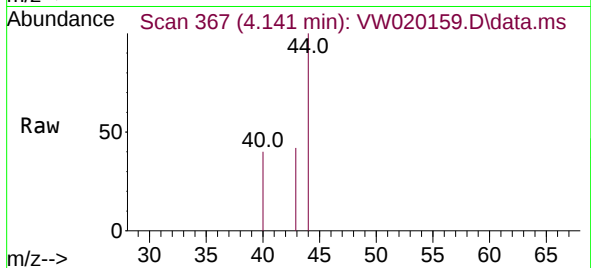




#13
Acetone
Concen: 3.071 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW020159.D
Acq: 23 Sep 2021 21:49

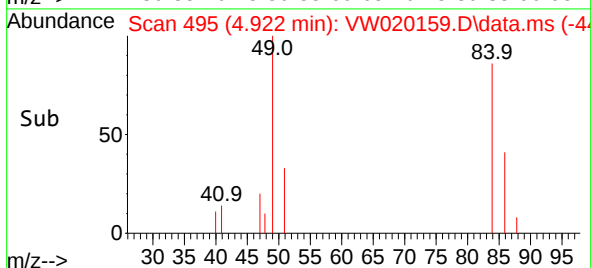
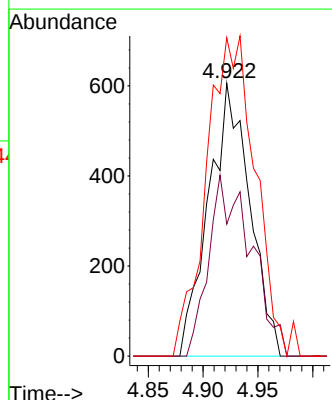
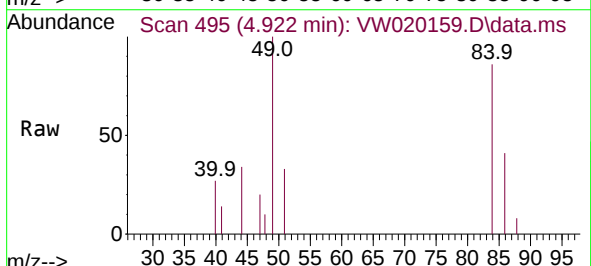
Instrument :
MSVOA_W
ClientSampled :

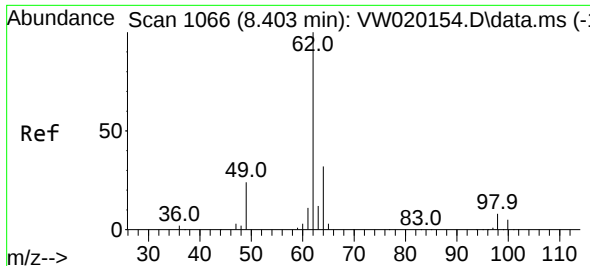
Tgt Ion: 43 Resp: 333
Ion Ratio Lower Upper
43 100
58 0.0 0.0 61.6



#16
Methylene chloride
Concen: 2.233 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020159.D
Acq: 23 Sep 2021 21:49

Tgt Ion: 84 Resp: 1580
Ion Ratio Lower Upper
84 100
86 48.3 42.6 79.0
49 116.7 83.4 154.8





#27

1,2-Dichloroethane

Concen: 0.411 ug/L

RT: 8.281 min Scan# 1046

Delta R.T. -0.122 min

Lab File: VW020159.D

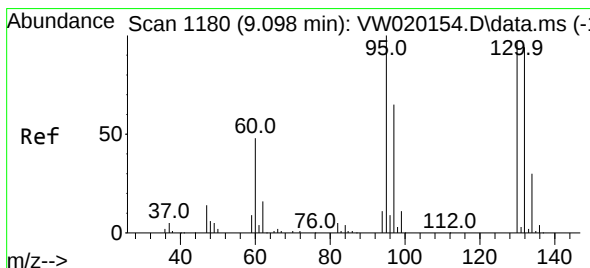
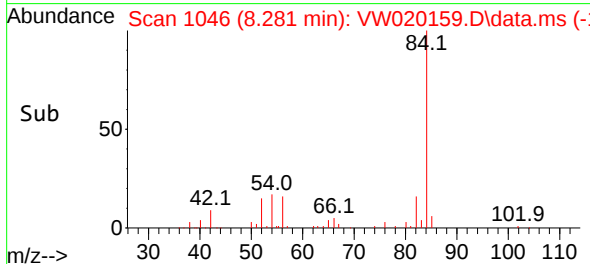
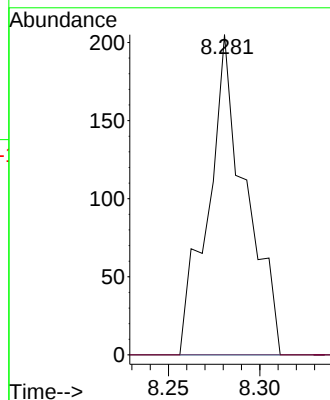
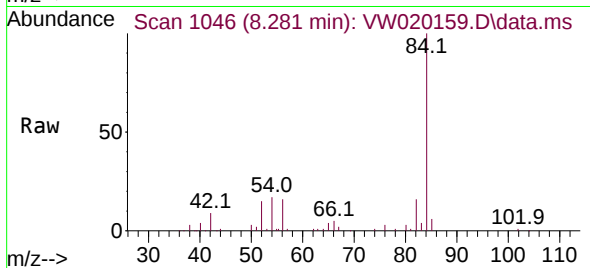
Acq: 23 Sep 2021 21:49

Tgt Ion: 62 Resp: 292

Ion Ratio Lower Upper

62 100

98 0.0 6.9 10.3#



#34

Trichloroethene

Concen: 2.180 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.250 min

Lab File: VW020159.D

Acq: 23 Sep 2021 21:49

Tgt Ion: 95 Resp: 1271

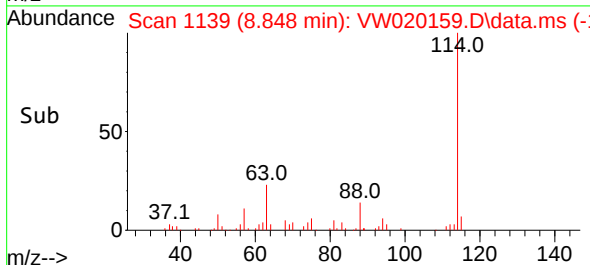
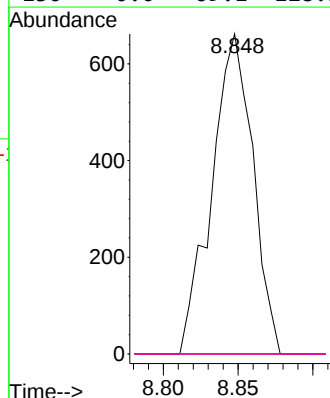
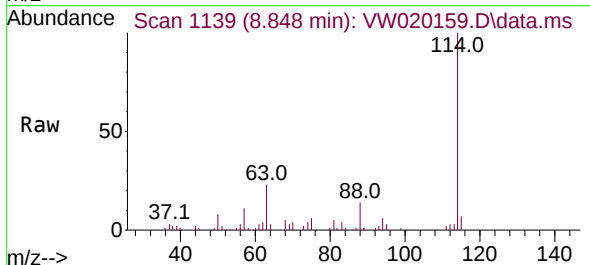
Ion Ratio Lower Upper

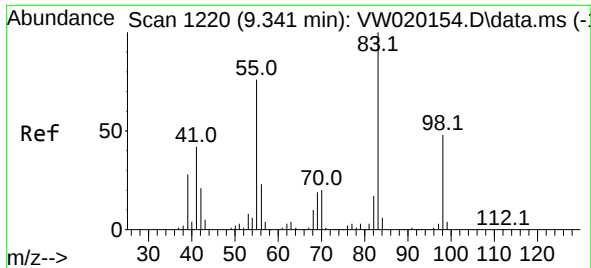
95 100

97 0.0 45.1 83.7#

132 0.0 67.9 126.1#

130 0.0 69.1 128.3#

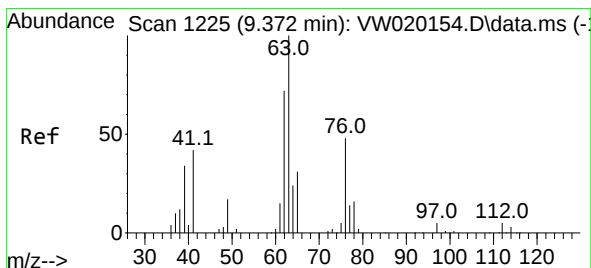
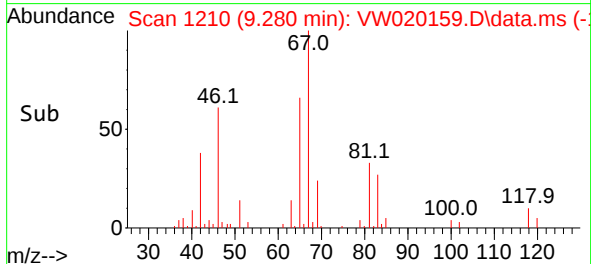
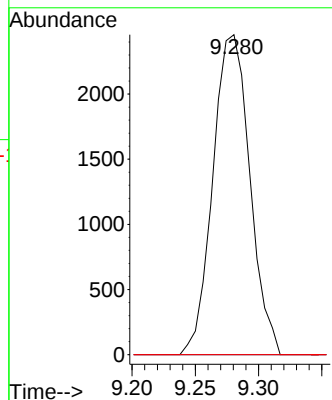
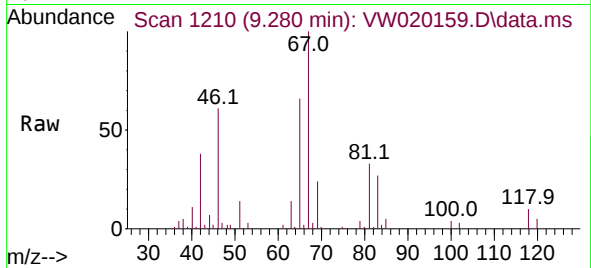




#35
Methylcyclohexane
Concen: 5.261 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.061 min
Lab File: VW020159.D
Acq: 23 Sep 2021 21:49

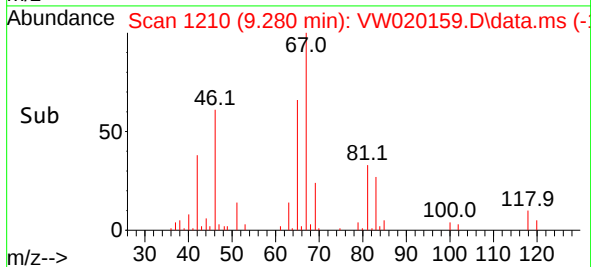
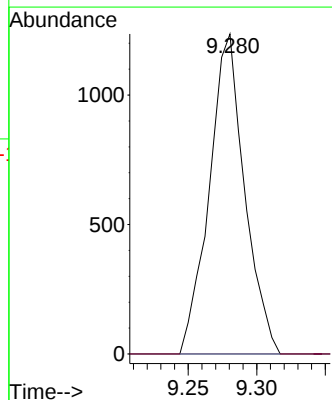
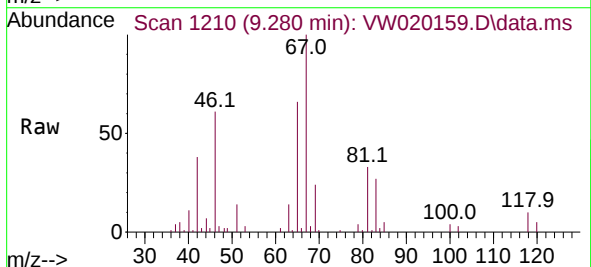
Instrument :
MSVOA_W
ClientSampled :

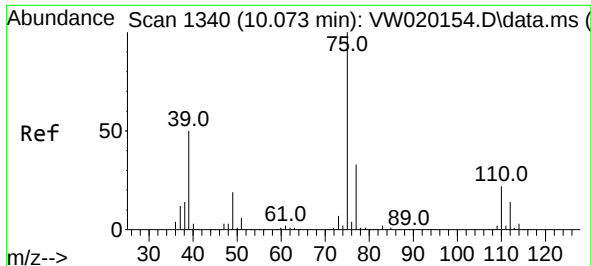
Tgt Ion: 83 Resp: 4998
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.2#
98 0.0 38.1 57.1#



#37
1,2-Dichloropropane
Concen: 4.112 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW020159.D
Acq: 23 Sep 2021 21:49

Tgt Ion: 63 Resp: 2218
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#

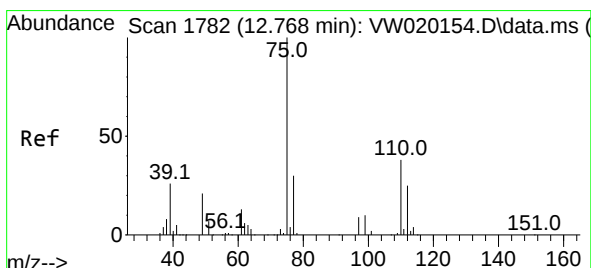
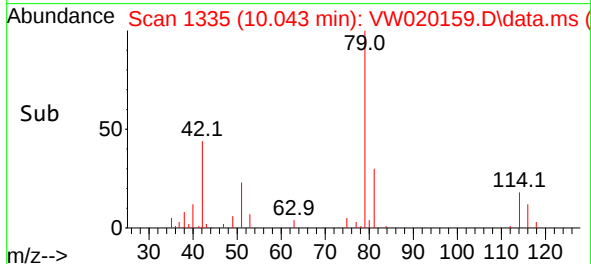
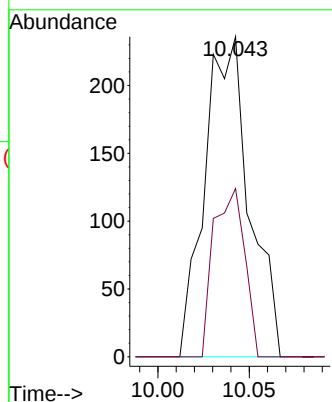
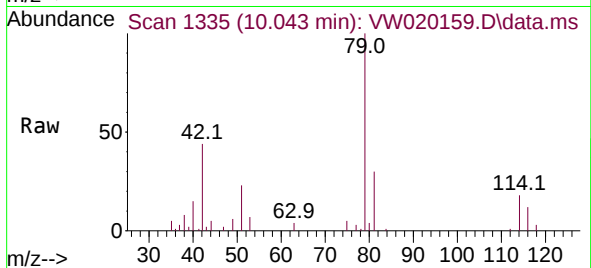




#39
cis-1,3-Dichloropropene
Concen: 0.504 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW020159.D
Acq: 23 Sep 2021 21:49

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 401
Ion Ratio Lower Upper
75 100
77 52.5 23.0 42.6#



#61
1,2,3-Trichloropropane
Concen: 6.715 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW020159.D
Acq: 23 Sep 2021 21:49

Tgt Ion: 75 Resp: 1400
Ion Ratio Lower Upper
75 100
77 17.4 26.3 39.5#
110 0.0 30.2 45.2#

