

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
 Data File : VW021880.D
 Acq On : 13 Jan 2022 10:38
 Operator : SY/VA
 Sample : N1114-19
 Misc : 6.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLR1

Quant Time: Jan 14 00:53:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 23:48:31 2022
 Response via : Initial Calibration

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

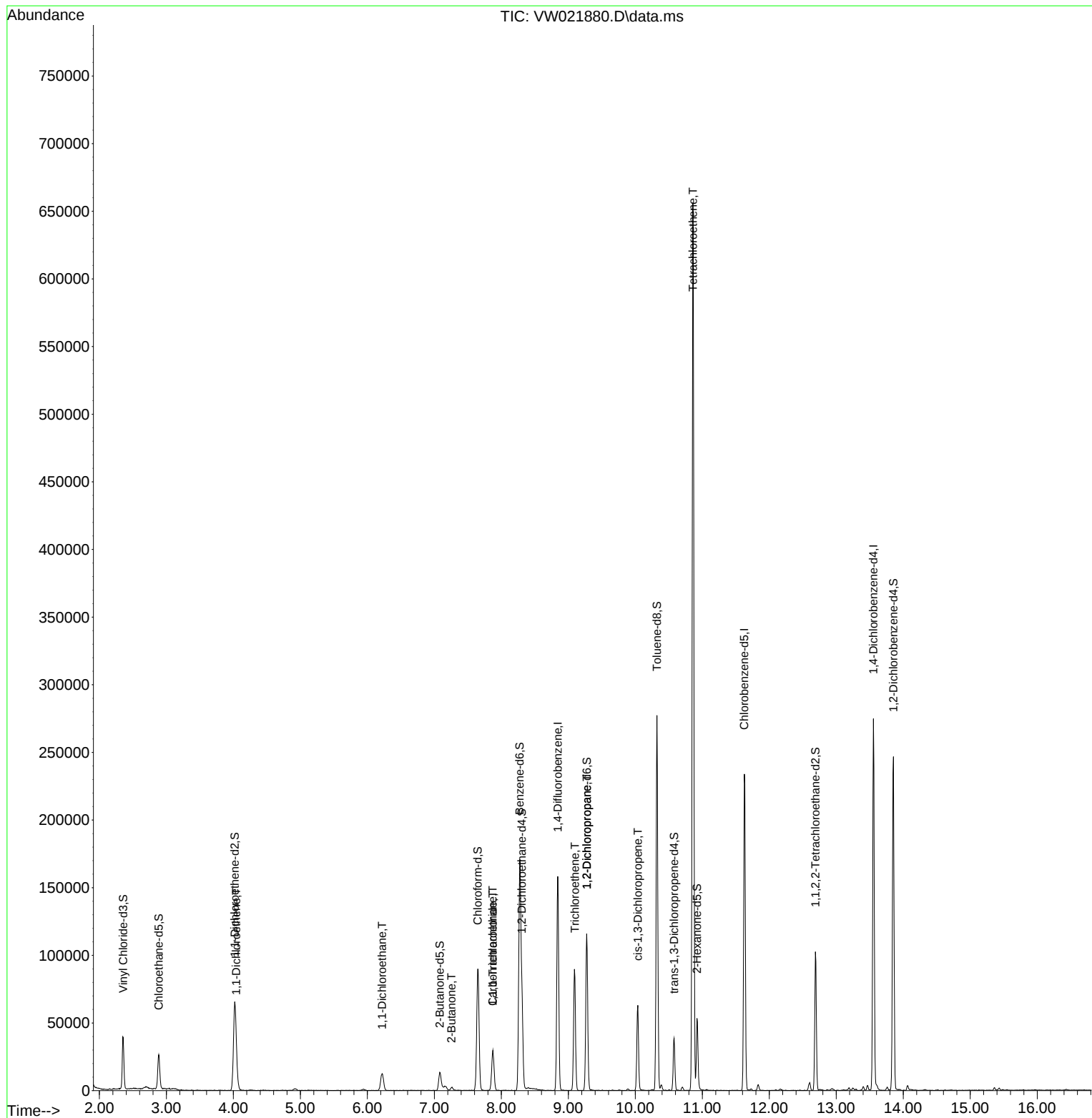
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	144288	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	144780	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	77329	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	37465	13.970	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.880%		
7) Chloroethane-d5	2.885	69	27099	11.190	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.760%		
11) 1,1-Dichloroethene-d2	4.019	63	57579	13.599	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.400%		
21) 2-Butanone-d5	7.080	46	21518	56.846	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.700%		
24) Chloroform-d	7.647	84	92450	19.833	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.320%		
26) 1,2-Dichloroethane-d4	8.305	65	49534	22.005	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.040%		
32) Benzene-d6	8.275	84	182026	19.376	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.520%		
36) 1,2-Dichloropropane-d6	9.274	67	51342	20.735	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.920%		
41) Toluene-d8	10.323	98	182426	19.263	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.040%		
43) trans-1,3-Dichloroprop...	10.579	79	21552	20.500	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.000%		
47) 2-Hexanone-d5	10.921	63	18962	56.436	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.880%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	46566	24.050	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.200%		
66) 1,2-Dichlorobenzene-d4	13.853	152	69415	21.831	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.320%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.044	96	8079	3.751	ug/L #	25
19) 1,1-Dichloroethane	6.220	63	17529	5.136	ug/L #	96
22) 2-Butanone	7.257	43	3283	8.213	ug/L #	52
30) 1,1,1-Trichloroethane	7.872	97	23105	6.157	ug/L #	92
31) Carbon tetrachloride	7.872	117	3171	0.872	ug/L	95
34) Trichloroethene	9.098	95	29583	11.486	ug/L	85
37) 1,2-Dichloropropane	9.274	63	6074	3.141	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1827	0.608	ug/L	92
46) Tetrachloroethene	10.860	164	151862	59.626	ug/L	97

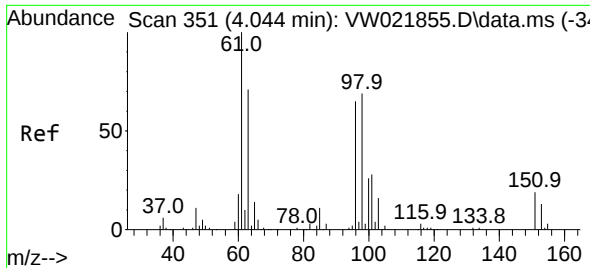
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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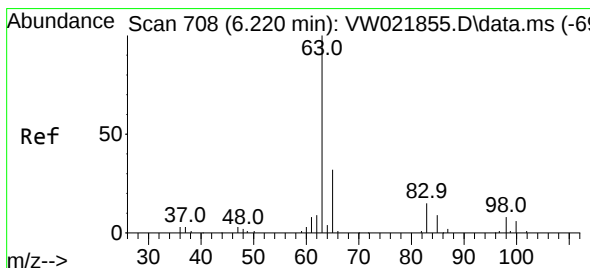
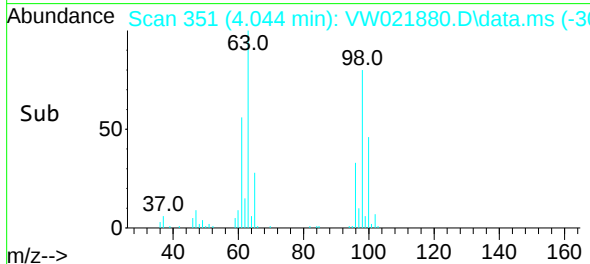
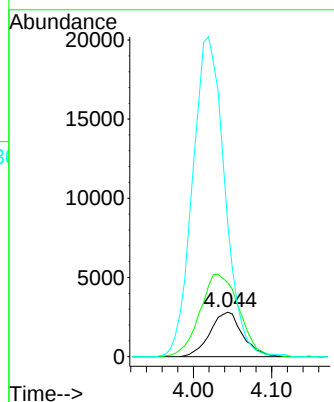
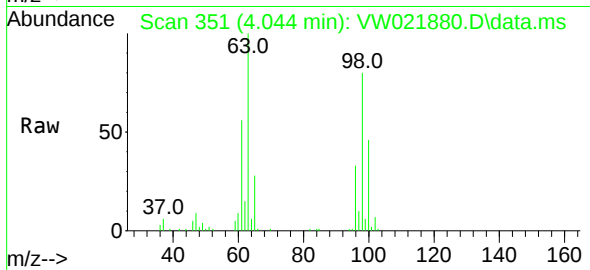




#12
 1,1-Dichloroethene
 Concen: 3.751 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: VW021880.D
 Acq: 13 Jan 2022 10:38

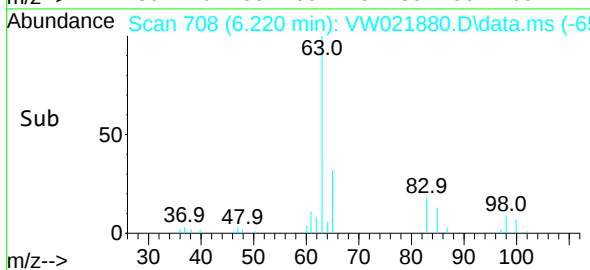
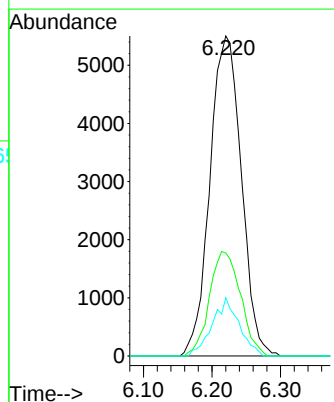
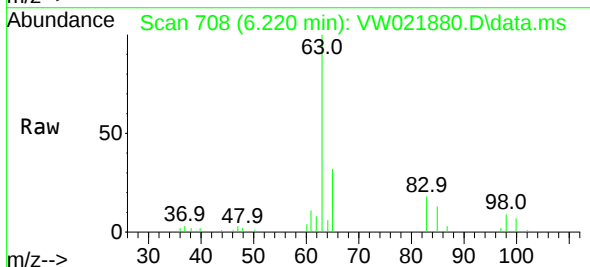
Instrument :
 MSVOA_W
 ClientSampleId :
 BGLR1

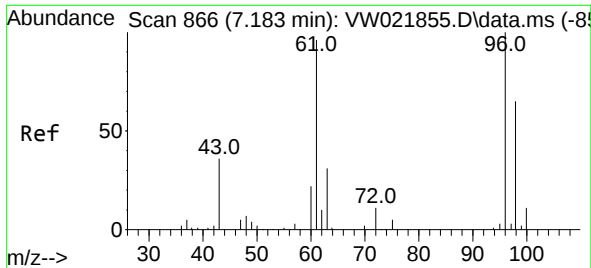
Tgt Ion: 96 Resp: 8079
 Ion Ratio Lower Upper
 96 100
 61 166.8 138.3 256.9
 63 300.1 82.6 153.4#



#19
 1,1-Dichloroethane
 Concen: 5.136 ug/L
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW021880.D
 Acq: 13 Jan 2022 10:38

Tgt Ion: 63 Resp: 17529
 Ion Ratio Lower Upper
 63 100
 65 32.2 22.1 41.1
 83 18.2 9.2 17.2#

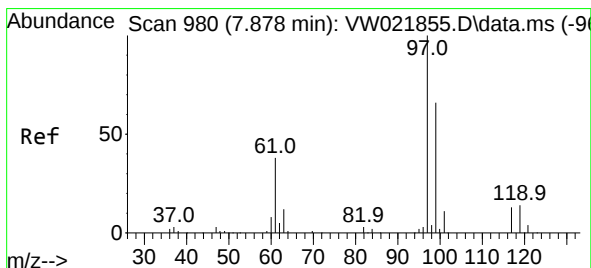
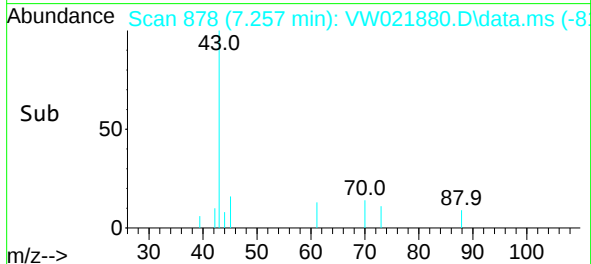
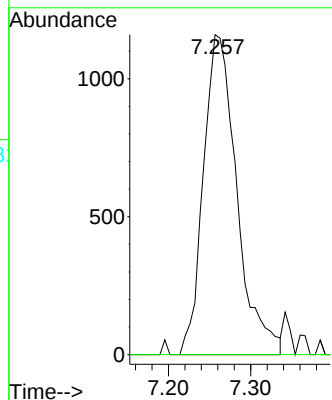
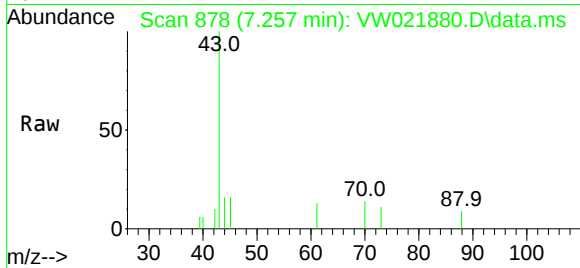




#22
2-Butanone
Concen: 8.213 ug/L
RT: 7.257 min Scan# 81
Delta R.T. 0.073 min
Lab File: VW021880.D
Acq: 13 Jan 2022 10:38

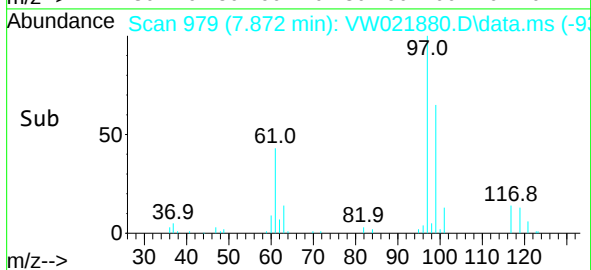
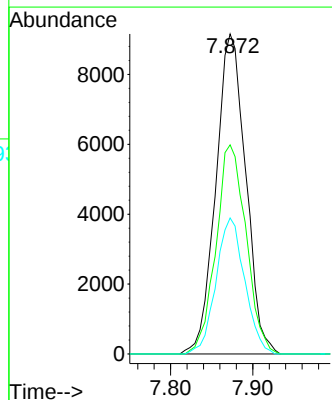
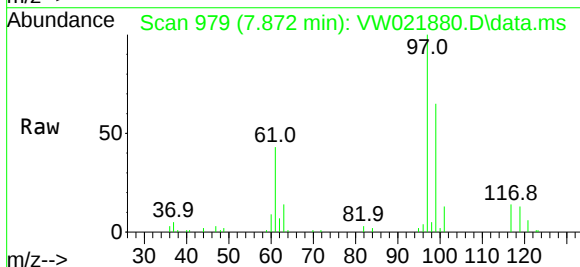
Instrument :
MSVOA_W
ClientSampleId :
BGLR1

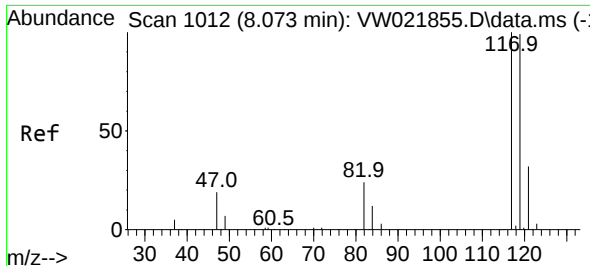
Tgt Ion: 43 Resp: 3283
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



#30
1,1,1-Trichloroethane
Concen: 6.157 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW021880.D
Acq: 13 Jan 2022 10:38

Tgt Ion: 97 Resp: 23105
Ion Ratio Lower Upper
97 100
99 66.0 51.6 77.4
61 40.8 40.9 61.3#

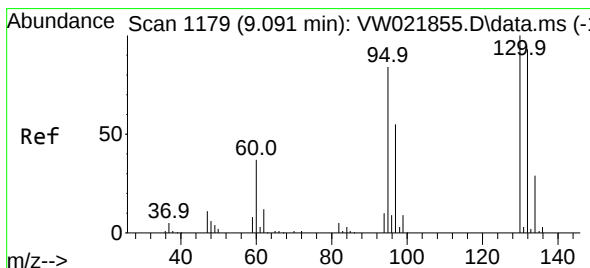
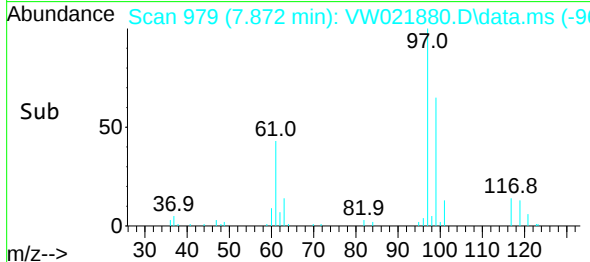
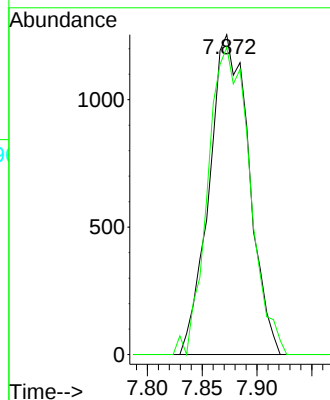
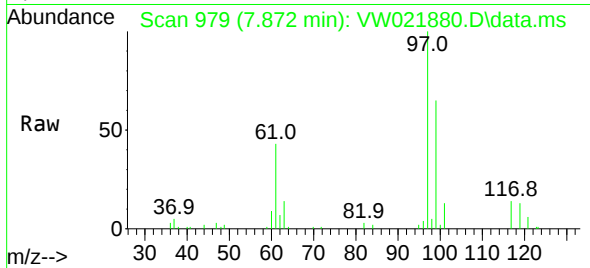




#31
Carbon tetrachloride
Concen: 0.872 ug/L
RT: 7.872 min Scan# 91
Delta R.T. -0.201 min
Lab File: VW021880.D
Acq: 13 Jan 2022 10:38

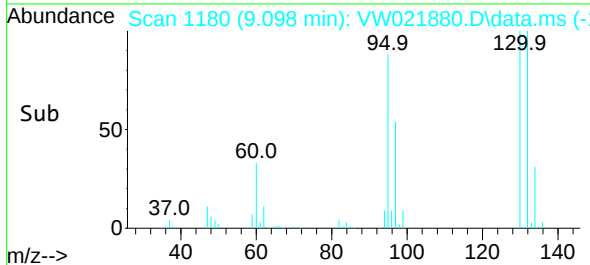
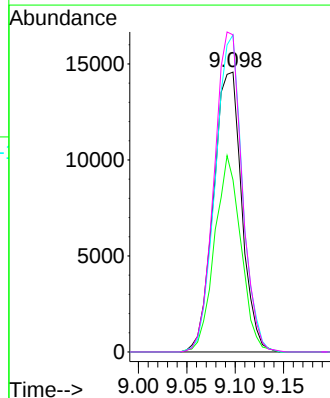
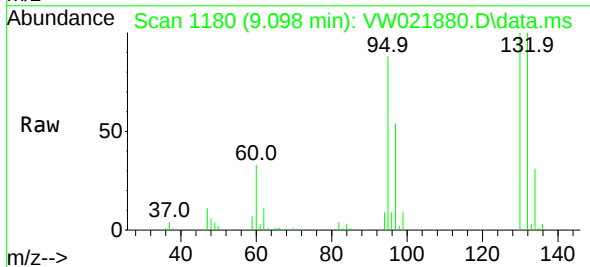
Instrument :
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BGLR1

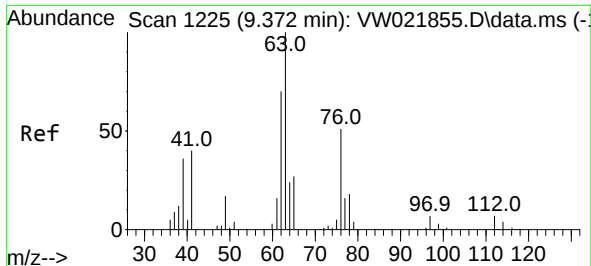
Tgt Ion:117 Resp: 3171
Ion Ratio Lower Upper
117 100
119 99.8 75.7 113.5



#34
Trichloroethene
Concen: 11.486 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW021880.D
Acq: 13 Jan 2022 10:38

Tgt Ion: 95 Resp: 29583
Ion Ratio Lower Upper
95 100
97 61.4 47.0 87.2
132 113.3 65.5 121.6
130 113.3 69.4 128.8





#37

1,2-Dichloropropane

Concen: 3.141 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW021880.D

Acq: 13 Jan 2022 10:38

Instrument :

MSVOA_W

ClientSampleId :

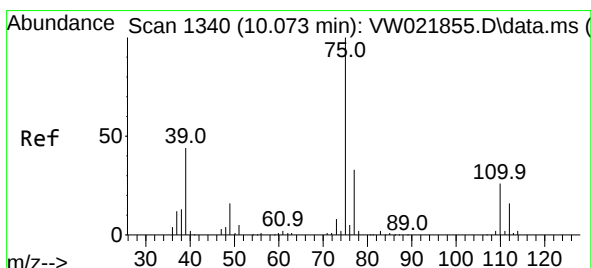
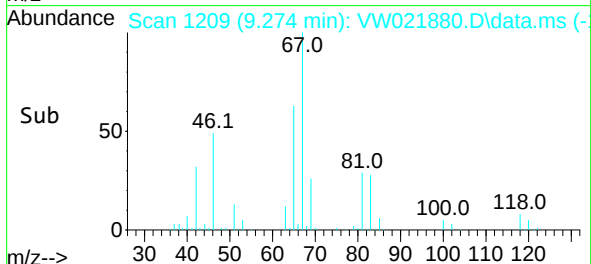
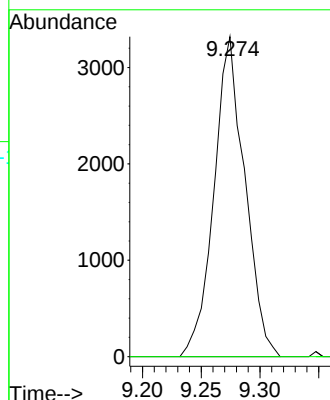
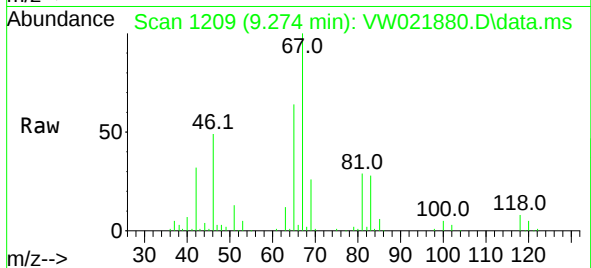
BGLR1

Tgt Ion: 63 Resp: 6074

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.608 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW021880.D

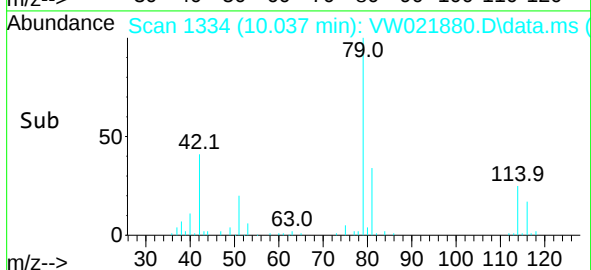
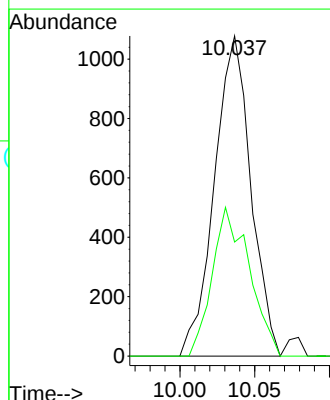
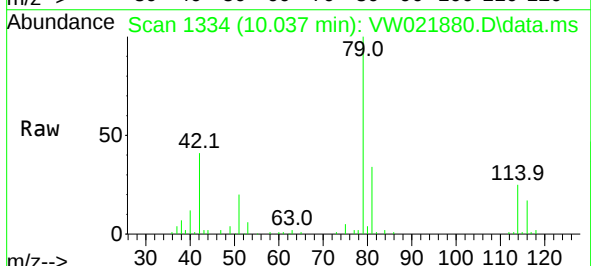
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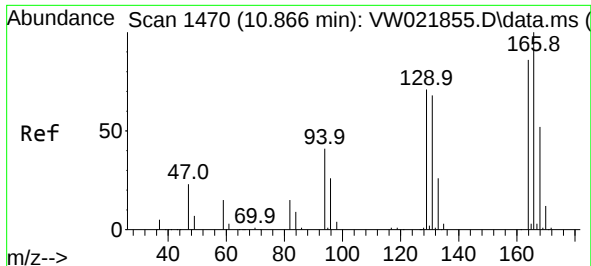
Tgt Ion: 75 Resp: 1827

Ion Ratio Lower Upper

75 100

77 35.6 21.8 40.6





#46
 Tetrachloroethene
 Concen: 59.626 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: VW021880.D
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Tgt Ion:164 Resp: 151862
 Ion Ratio Lower Upper
 164 100
 129 93.5 65.5 121.7
 131 88.9 59.7 110.9
 166 122.7 88.7 164.7

