

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020812.D
 Acq On : 08 Nov 2021 15:44
 Operator : SY/VA
 Sample : M4464-14
 Misc : 6.62g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7L2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/20/2021
 Supervised By :Semsettin Yesilyurt 11/15/2021

Quant Time: Nov 20 03:24:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 20 02:58:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	193770	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	178234	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	93453	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	40190	22.060	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.240%		
7) Chloroethane-d5	2.885	69	22916	22.090	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.360%		
11) 1,1-Dichloroethene-d2	4.019	63	61724	16.141	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.560%		
21) 2-Butanone-d5	7.080	46	22195	36.683	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.360%		
24) Chloroform-d	7.653	84	81279	18.878	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.520%		
26) 1,2-Dichloroethane-d4	8.305	65	45216	19.727	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.920%		
32) Benzene-d6	8.275	84	161815	20.094	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.360%		
36) 1,2-Dichloropropane-d6	9.274	67	47812	19.177	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.720%		
41) Toluene-d8	10.323	98	155144	19.803	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.200%		
43) trans-1,3-Dichloroprop...	10.579	79	23855	19.291	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.160%		
47) 2-Hexanone-d5	10.921	63	19318	38.294	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.580%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	39507	19.120	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.480%		
66) 1,2-Dichlorobenzene-d4	13.847	152	60042	20.444	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.760%		
Target Compounds						
						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	6561	2.522	ug/L	# 43
12) 1,1-Dichloroethene	4.044	96	24502	9.884	ug/L	78
13) Acetone	4.123	43	34007	61.167	ug/L	94
15) Methyl Acetate	4.672	43	4058m	3.846	ug/L	
19) 1,1-Dichloroethane	6.220	63	9747	2.136	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	352428	126.869	ug/L	82
30) 1,1,1-Trichloroethane	7.872	97	505230	119.282	ug/L	94
34) Trichloroethene	9.092	95	548877	193.176	ug/L	92
46) Tetrachloroethene	10.866	164	7426	2.914	ug/L	92

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

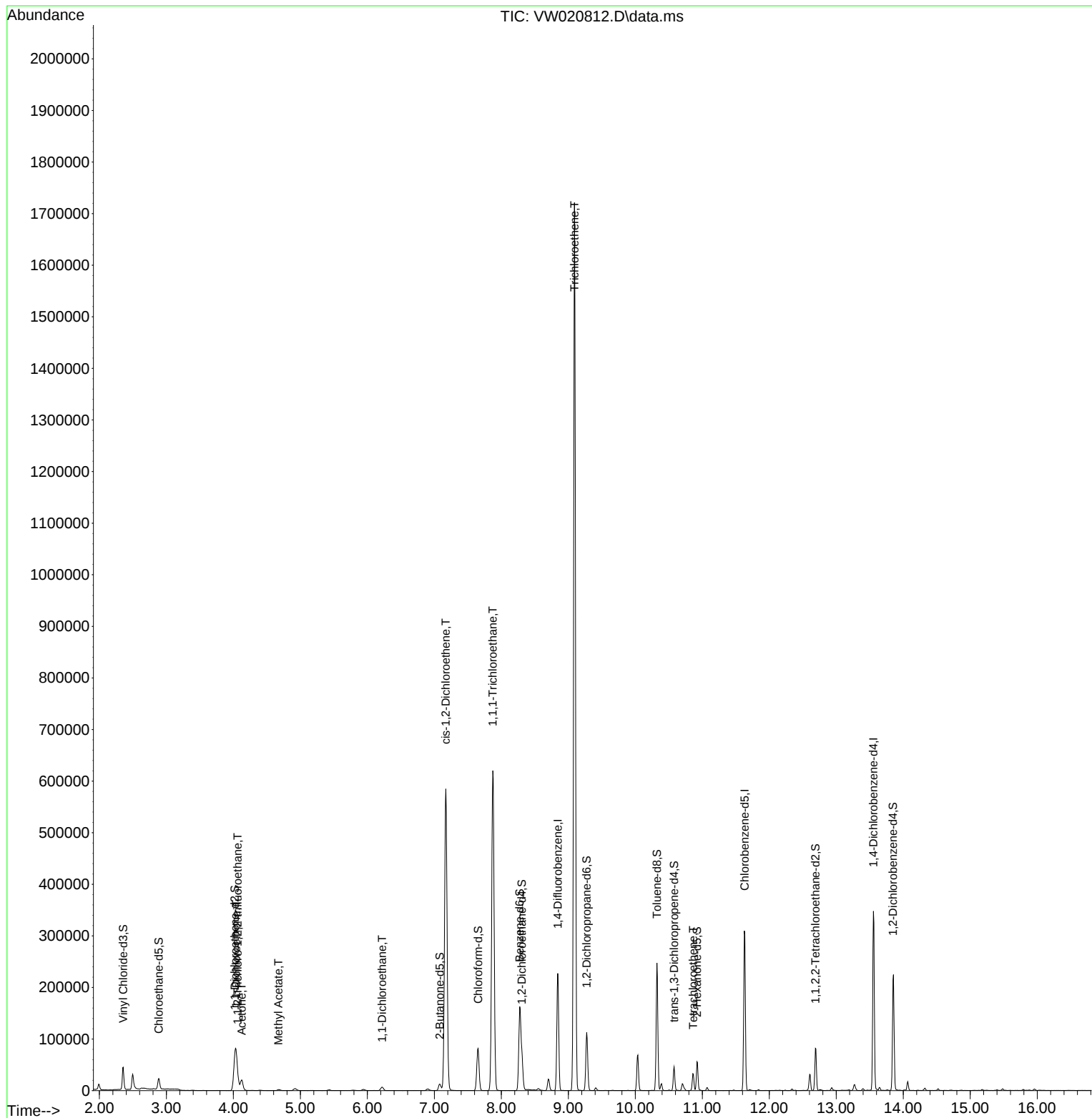
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
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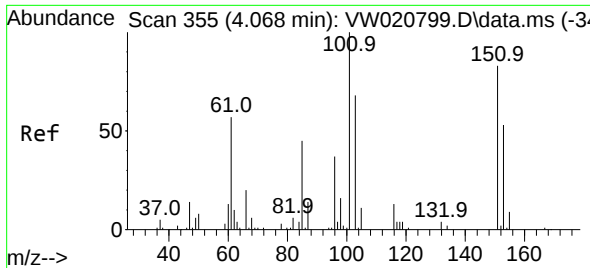
Instrument :
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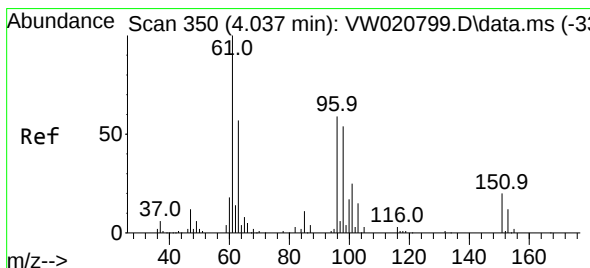
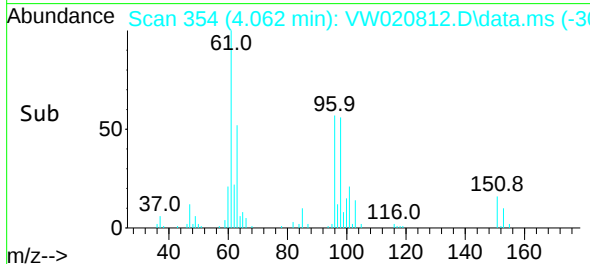
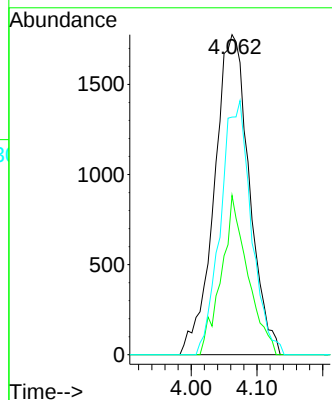
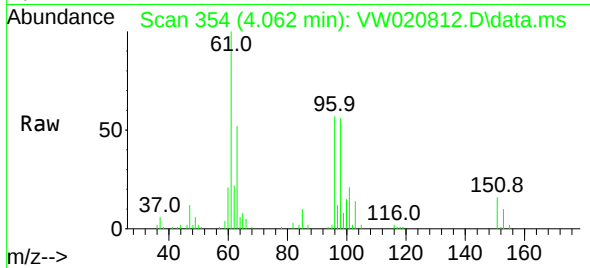
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.522 ug/L
 RT: 4.062 min Scan# 310
 Delta R.T. -0.006 min
 Lab File: VW020812.D
 Acq: 08 Nov 2021 15:44

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7L2

Tgt Ion:101 Resp: 656
 Ion Ratio Lower Upper
 101 100
 85 37.7 36.6 54.8
 151 0.0 57.4 86.0

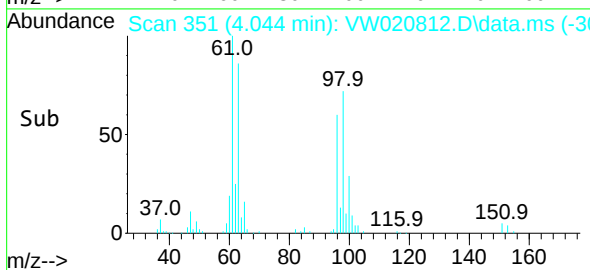
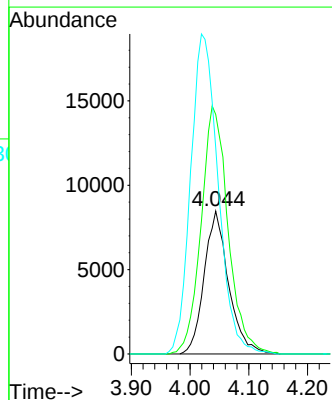
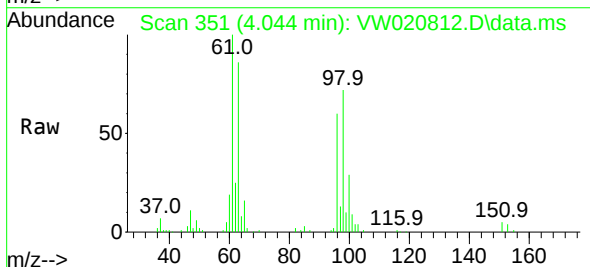
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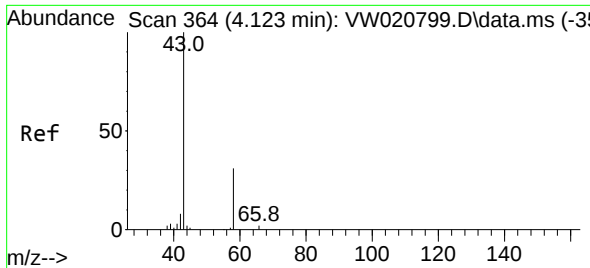
Reviewed By :Mahesh Dadoda 11/20/2021
 Supervised By :Semsettin Yesilyurt 11/15/2021



#12
 1,1-Dichloroethene
 Concen: 9.884 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: VW020812.D
 Acq: 08 Nov 2021 15:44

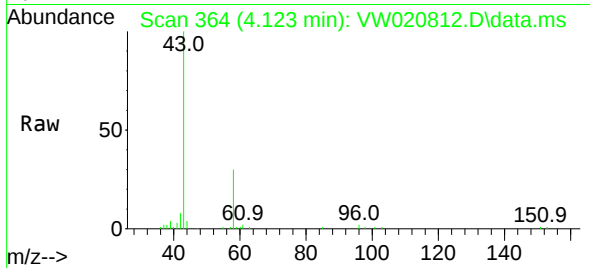
Tgt Ion: 96 Resp: 24502
 Ion Ratio Lower Upper
 96 100
 61 167.6 138.3 256.9
 63 144.6 82.6 153.4





#13
Acetone
Concen: 61.167 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.001 min
Lab File: VW020812.D
Acq: 08 Nov 2021 15:44

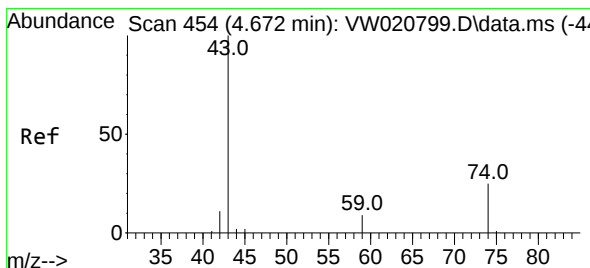
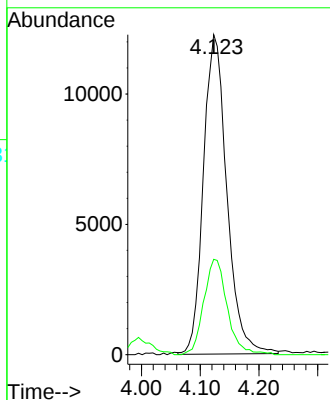
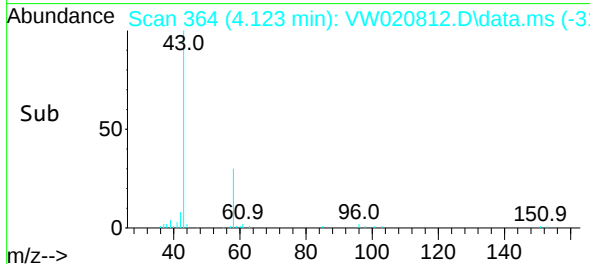
Instrument :
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GB7L2



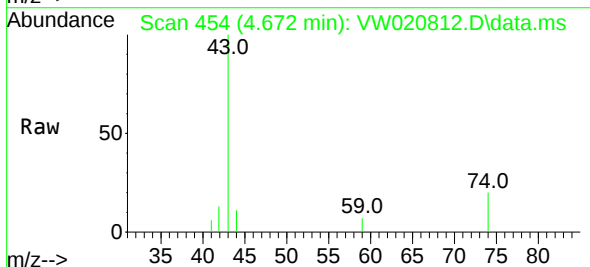
Tgt Ion: 43 Resp: 3400
Ion Ratio Lower Upper
43 100
58 29.5 0.0 52.8

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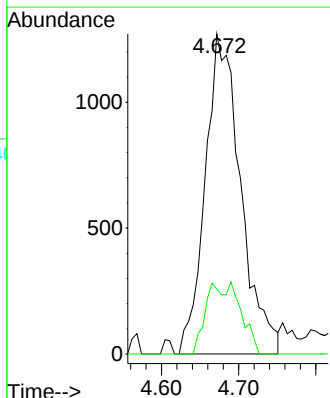
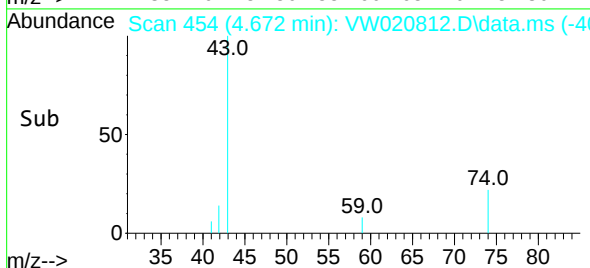
Reviewed By :Mahesh Dadoda 11/20/2021
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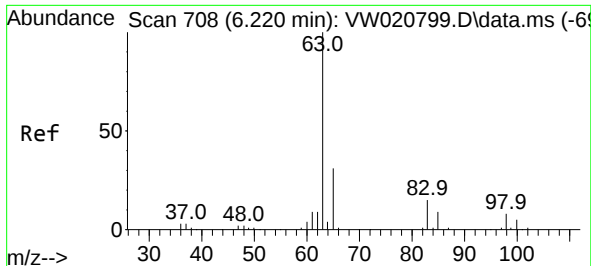


#15
Methyl Acetate
Concen: 3.846 ug/L m
RT: 4.672 min Scan# 454
Delta R.T. 0.001 min
Lab File: VW020812.D
Acq: 08 Nov 2021 15:44



Tgt Ion: 43 Resp: 4058
Ion Ratio Lower Upper
43 100
74 10.7 16.4 24.6#





#19

1,1-Dichloroethane

Concen: 2.136 ug/L

RT: 6.220 min Scan# 708

Delta R.T. 0.000 min

Lab File: VW020812.D

Acq: 08 Nov 2021 15:44

Instrument :

MSVOA_W

ClientSampleId :

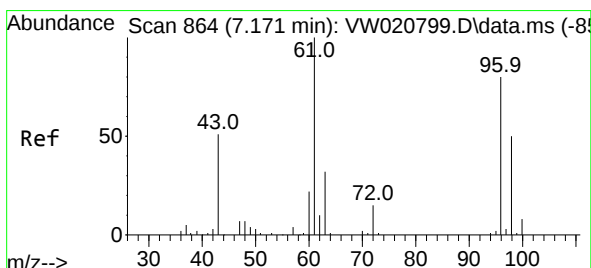
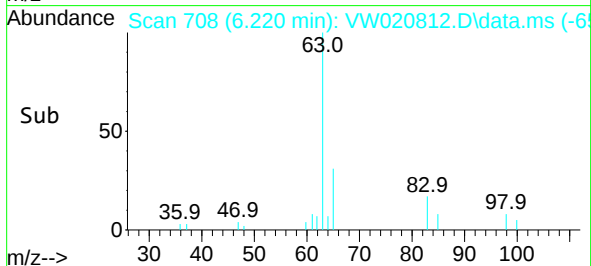
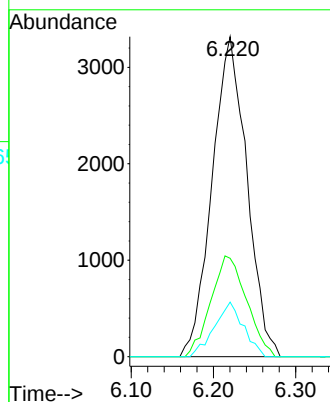
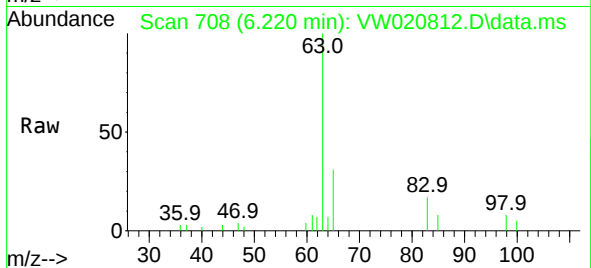
GB7L2

Tgt Ion: 63	Resp: 974
Ion Ratio	Lower Upper
63 100	
65 30.7	22.1 41.1
83 17.0	9.2 17.2

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#20

cis-1,2-Dichloroethene

Concen: 126.869 ug/L

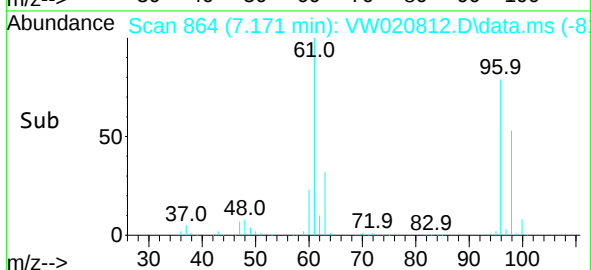
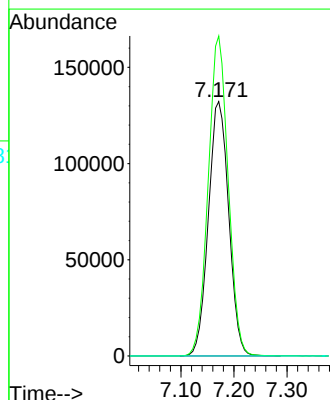
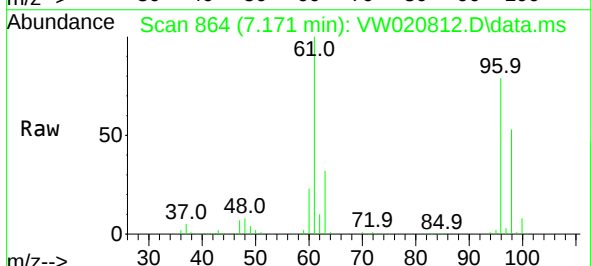
RT: 7.171 min Scan# 864

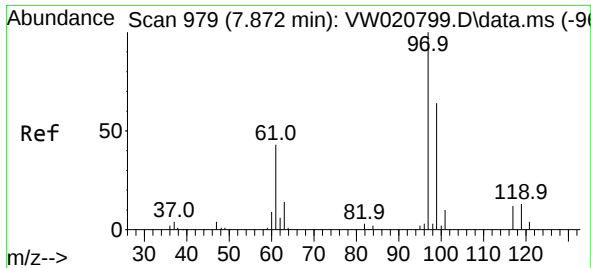
Delta R.T. 0.007 min

Lab File: VW020812.D

Acq: 08 Nov 2021 15:44

Tgt Ion: 96	Resp: 352428
Ion Ratio	Lower Upper
96 100	
61 125.8	103.7 192.7
68 0.0	0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 119.282 ug/L

RT: 7.872 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW020812.D

Acq: 08 Nov 2021 15:44

Instrument :

MSVOA_W

ClientSampleId :

GB7L2

Tgt Ion: 97 Resp: 505230

Ion Ratio Lower Upper

97 100

99 65.5 51.6 77.4

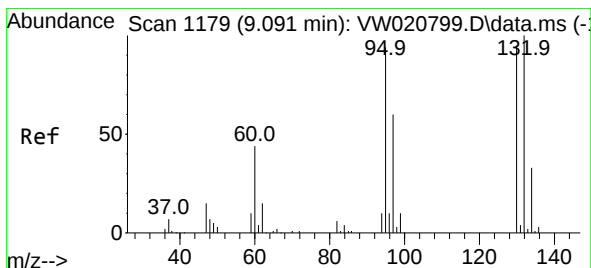
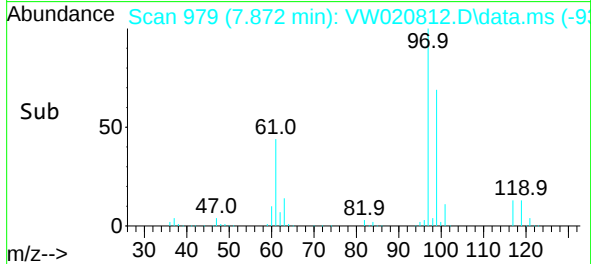
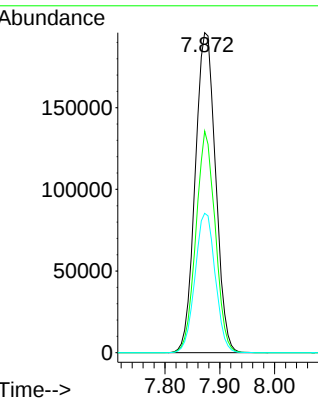
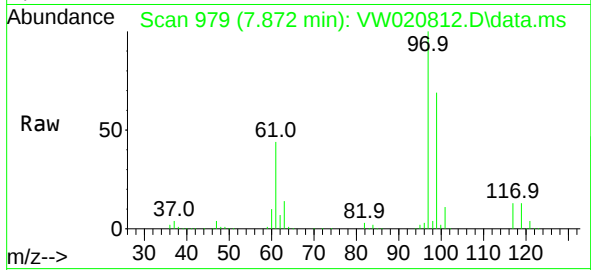
61 43.3 40.9 61.3

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#34

Trichloroethene

Concen: 193.176 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW020812.D

Acq: 08 Nov 2021 15:44

Tgt Ion: 95 Resp: 548877

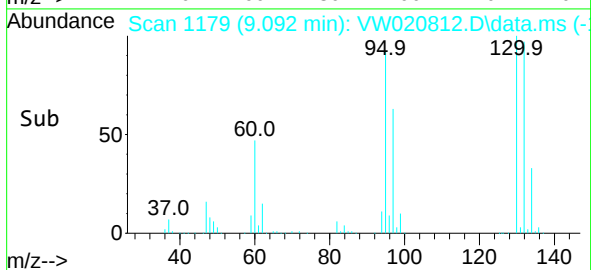
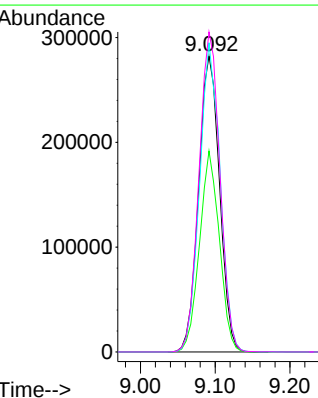
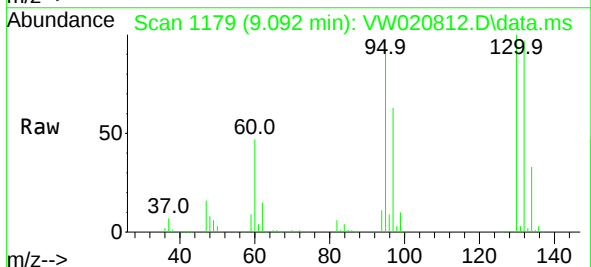
Ion Ratio Lower Upper

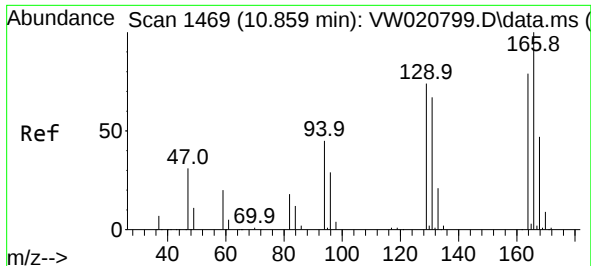
95 100

97 67.9 47.0 87.2

132 104.5 65.5 121.6

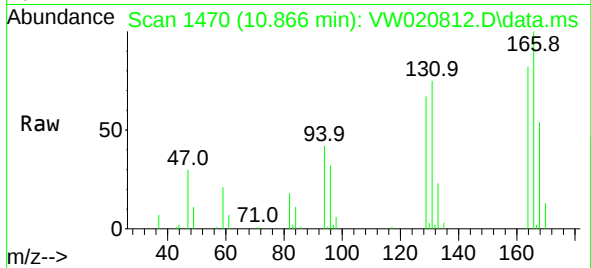
130 108.2 69.4 128.8





#46
Tetrachloroethene
Concen: 2.914 ug/L
RT: 10.866 min Scan# 14
Delta R.T. 0.000 min
Lab File: VW020812.D
Acq: 08 Nov 2021 15:44

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:164 Resp: 7420
Ion Ratio Lower Upper
164 100
129 81.6 65.5 121.7
131 91.4 59.7 110.9
166 121.5 88.7 164.7

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