

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
 Data File : VW021824.D
 Acq On : 10 Jan 2022 17:13
 Operator : SY/VA
 Sample : N1074-02RE
 Misc : 6.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLK1RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/11/2022
 Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 11 00:21:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	47402	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	43965	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	18413	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	12792	13.687	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.760%		
7) Chloroethane-d5	2.892	69	10821	17.190	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.760%		
11) 1,1-Dichloroethene-d2	4.019	63	17410	12.729	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.920%		
21) 2-Butanone-d5	7.080	46	5179	37.876	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.760%		
24) Chloroform-d	7.653	84	26724	18.048	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.200%		
26) 1,2-Dichloroethane-d4	8.311	65	14403	18.421	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	73.680%		
32) Benzene-d6	8.281	84	51349	19.670	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.680%		
36) 1,2-Dichloropropane-d6	9.275	67	14390	20.320	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.280%		
41) Toluene-d8	10.323	98	47233	18.159	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.640%		
43) trans-1,3-Dichloroprop...	10.579	79	4720	13.697	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	54.800%		
47) 2-Hexanone-d5	10.927	63	3677	34.236	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.480%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	11115	19.038	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152	13480	19.144	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.560%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.050	96	1583m	2.256	ug/L	
13) Acetone	4.129	43	1810	15.590	ug/L	77
14) Carbon disulfide	4.385	76	24040	11.838	ug/L	99
19) 1,1-Dichloroethane	6.220	63	2699m	2.334	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	589	0.765	ug/L	79
34) Trichloroethene	9.092	95	52587	69.056	ug/L	87
46) Tetrachloroethene	10.860	164	470146	659.272	ug/L	98
53) m,p-Xylene	11.835	106	2915	2.093	ug/L	73
54) o-Xylene	12.164	106	1153	0.873	ug/L	87
63) 1,2,4-Trimethylbenzene	13.249	105	2283	1.059	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	704	0.665	ug/L	# 59

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

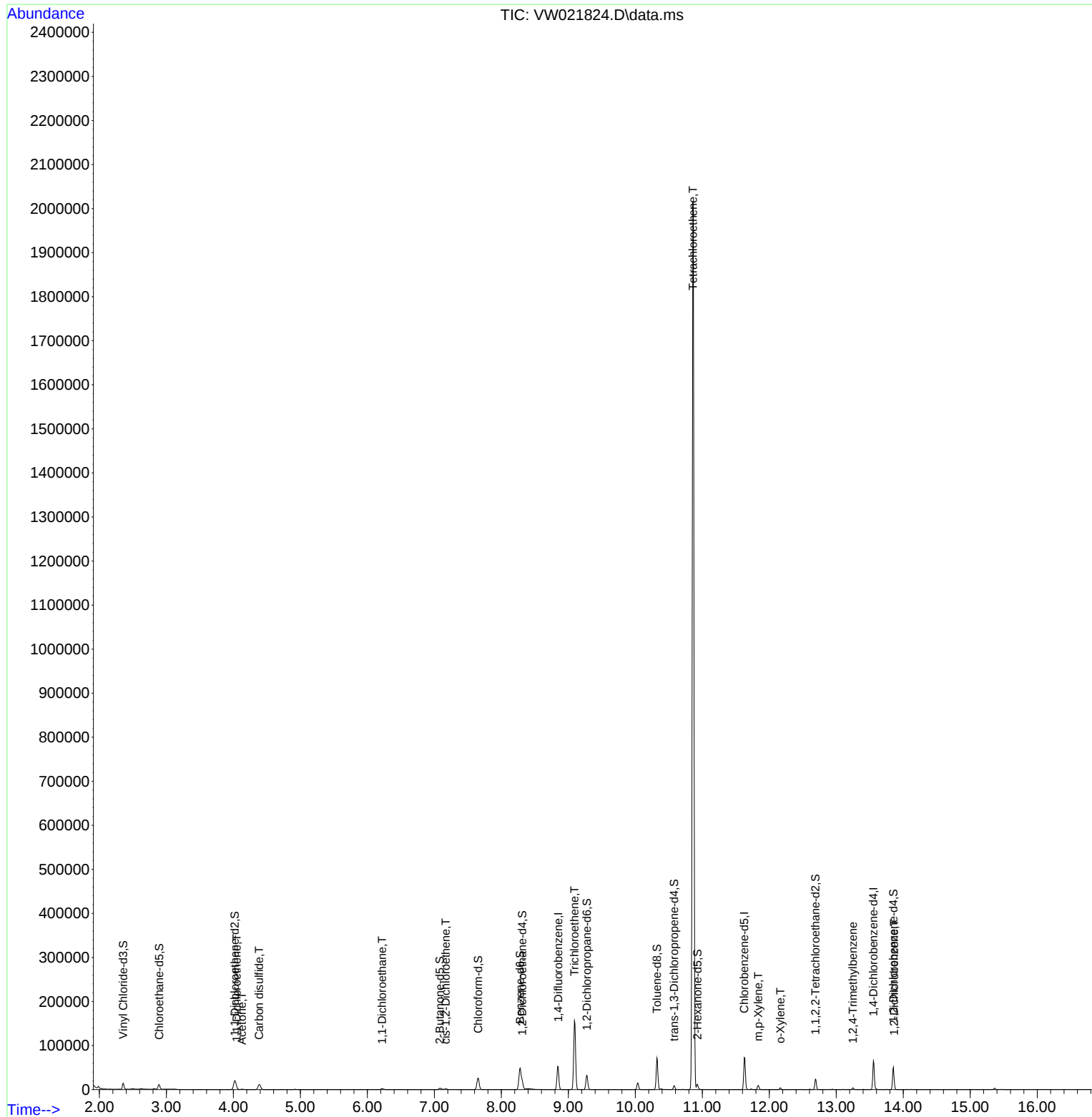
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
Data File : VW021824.D
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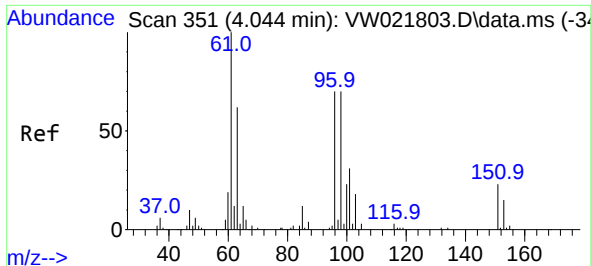
Instrument :
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ClientSampleId :
BGLK1RE

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jan 07 22:46:04 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 2.256 ug/L m

RT: 4.050 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW021824.D

Acq: 10 Jan 2022 17:13

Instrument :

MSVOA_W

ClientSampleId :

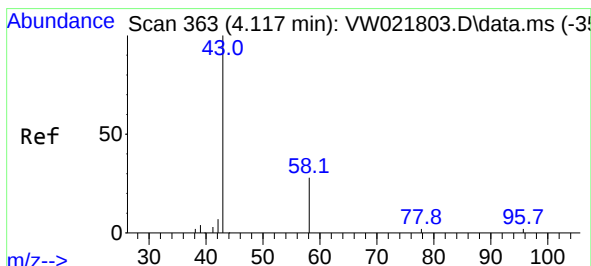
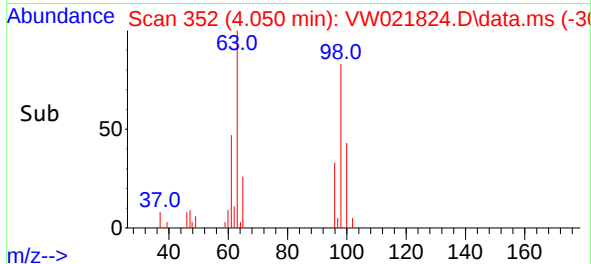
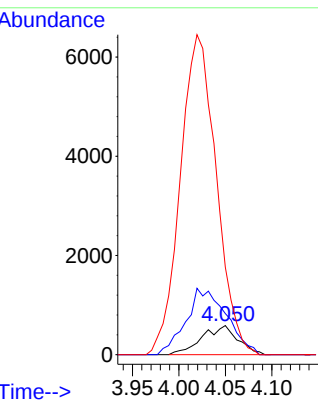
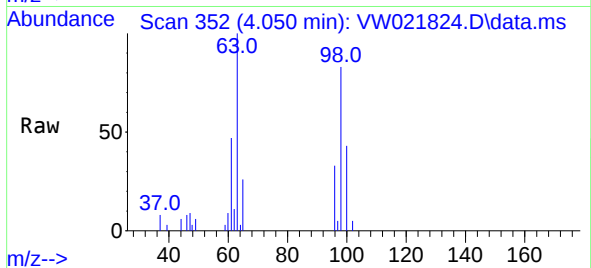
BGLK1RE

Tgt Ion: 96	Resp: 158
Ion Ratio	Lower Upper
96	100
61	140.8 138.3 256.9
63	300.0 82.6 153.4

Manual Integrations

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#13

Acetone

Concen: 15.590 ug/L

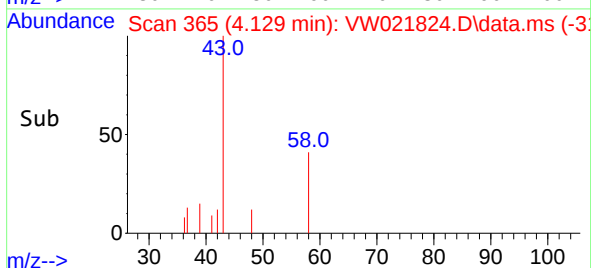
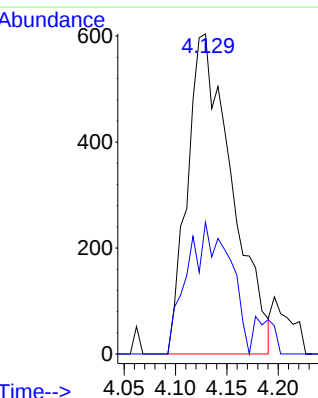
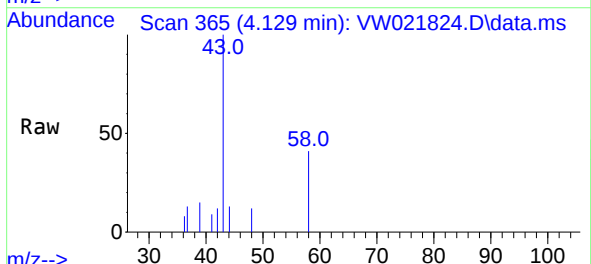
RT: 4.129 min Scan# 365

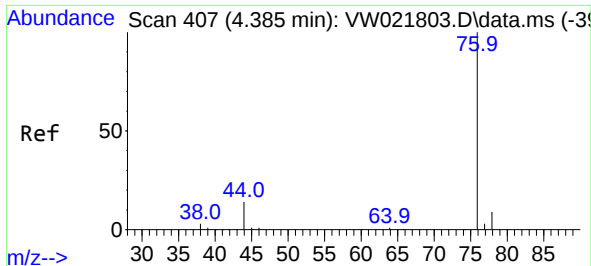
Delta R.T. -0.018 min

Lab File: VW021824.D

Acq: 10 Jan 2022 17:13

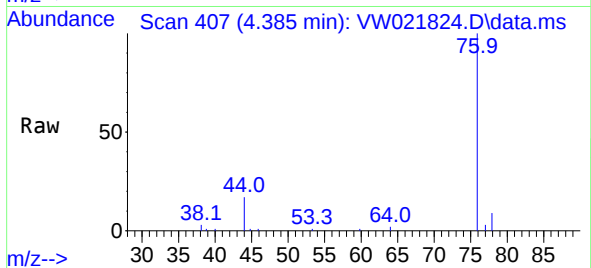
Tgt Ion: 43	Resp: 1810
Ion Ratio	Lower Upper
43	100
58	14.6 0.0 52.8





#14
Carbon disulfide
Concen: 11.838 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW021824.D
Acq: 10 Jan 2022 17:13

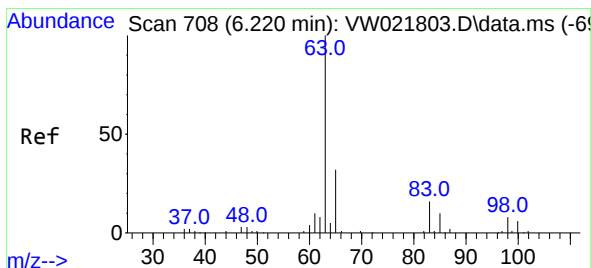
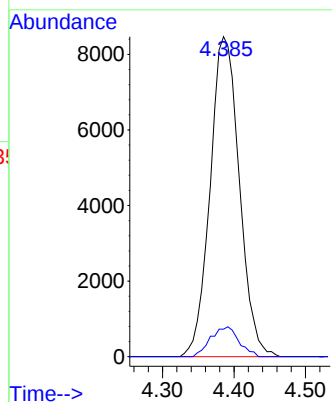
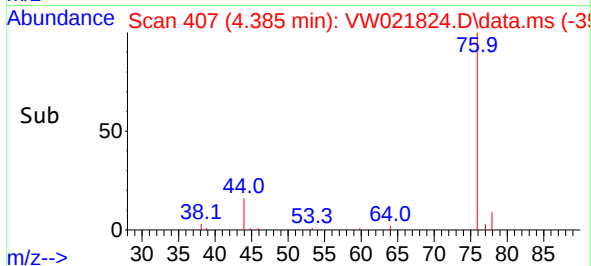
Instrument :
MSVOA_W
ClientSampleId :
BGLK1RE



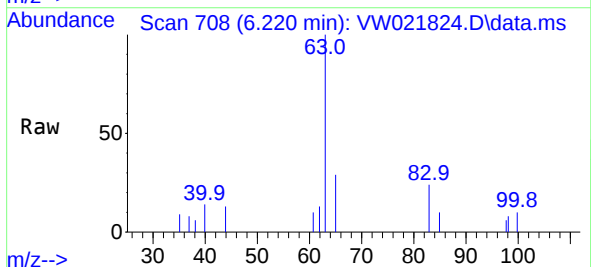
Tgt Ion: 76 Resp: 2404
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7

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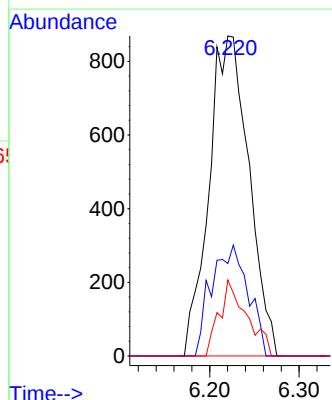
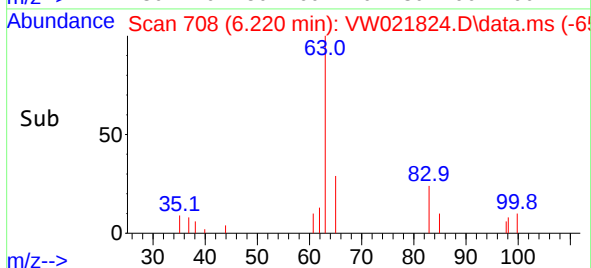
Reviewed By :Semsettin Yesilyurt 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022

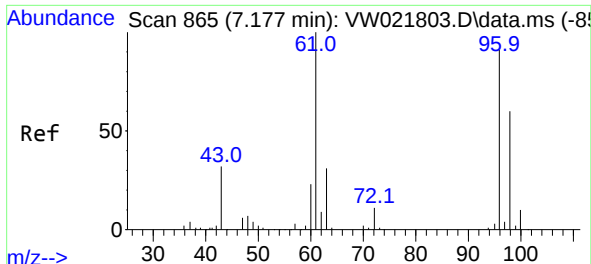


#19
1,1-Dichloroethane
Concen: 2.334 ug/L m
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW021824.D
Acq: 10 Jan 2022 17:13



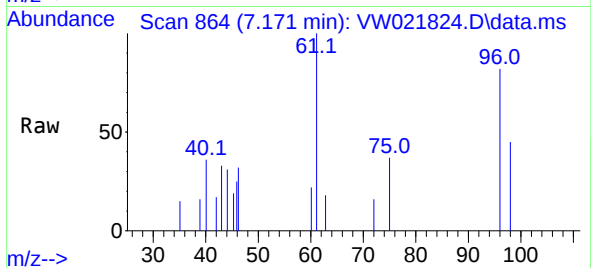
Tgt Ion: 63 Resp: 2699
Ion Ratio Lower Upper
63 100
65 28.9 22.1 41.1
83 23.7 9.2 17.2#





#20
cis-1,2-Dichloroethene
Concen: 0.765 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW021824.D
Acq: 10 Jan 2022 17:13

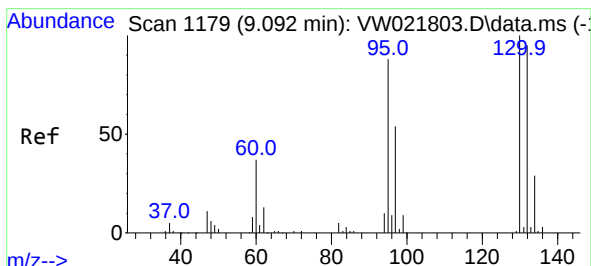
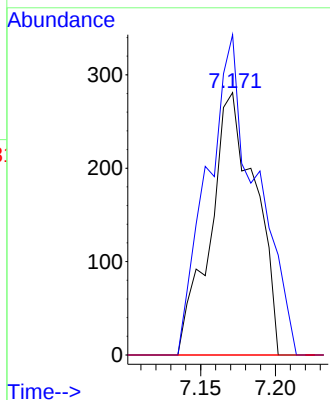
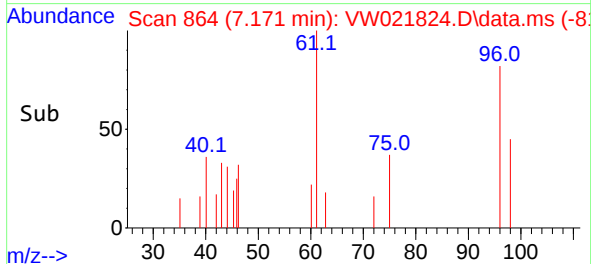
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ClientSampleId :
BGLK1RE



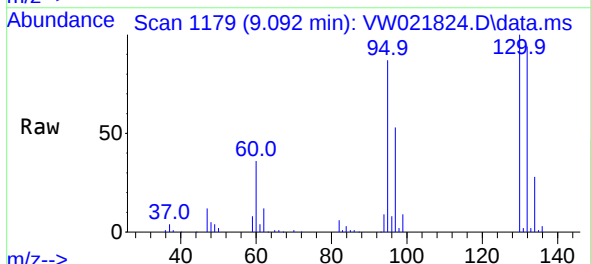
Tgt Ion: 96 Resp: 589
Ion Ratio Lower Upper
96 100
61 122.1 103.7 192.7
68 0.0 0.0 0.0

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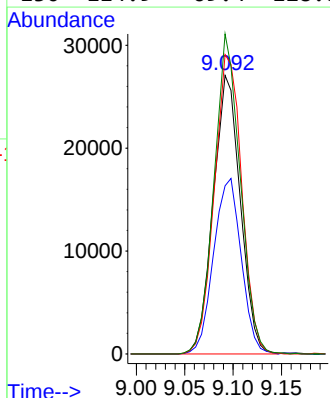
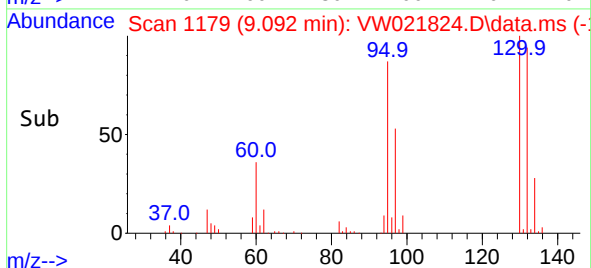
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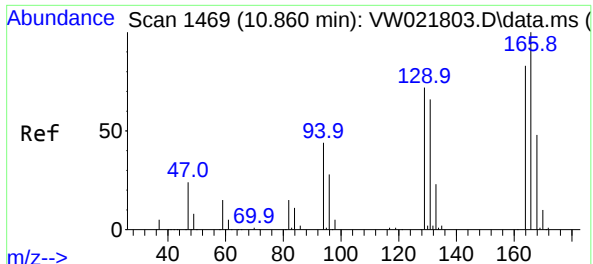


#34
Trichloroethene
Concen: 69.056 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW021824.D
Acq: 10 Jan 2022 17:13



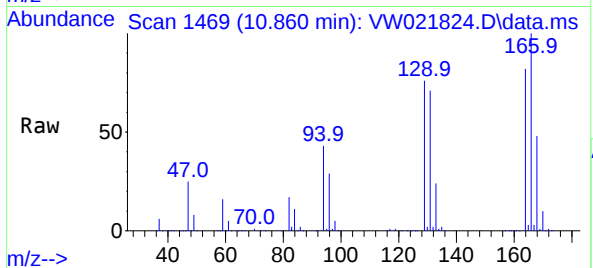
Tgt Ion: 95 Resp: 52587
Ion Ratio Lower Upper
95 100
97 60.3 47.0 87.2
132 107.5 65.5 121.6
130 114.9 69.4 128.8





#46
Tetrachloroethene
Concen: 659.272 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW021824.D
Acq: 10 Jan 2022 17:13

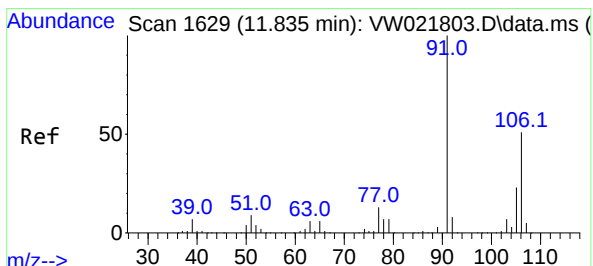
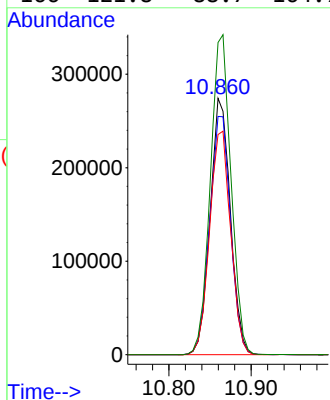
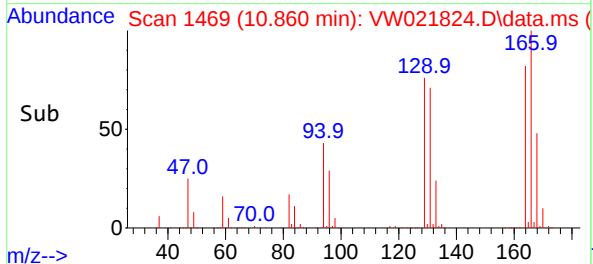
Instrument :
MSVOA_W
ClientSampleId :
BGLK1RE



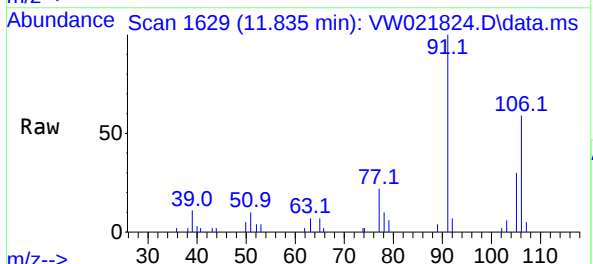
Tgt Ion:164 Resp: 470140
Ion Ratio Lower Upper
164 100
129 93.0 65.5 121.7
131 85.9 59.7 110.9
166 121.8 88.7 164.7

Manual Integrations
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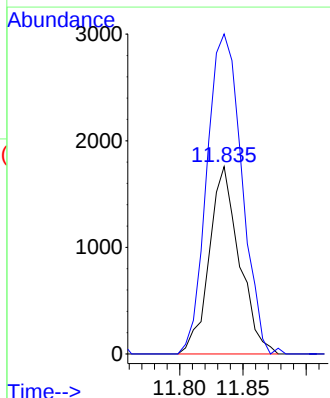
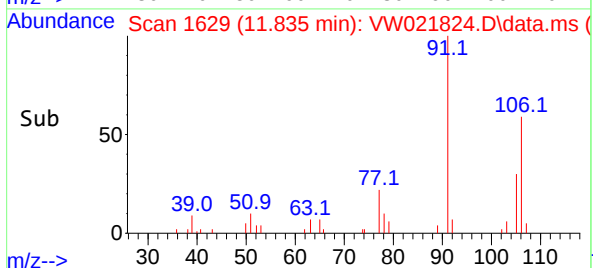
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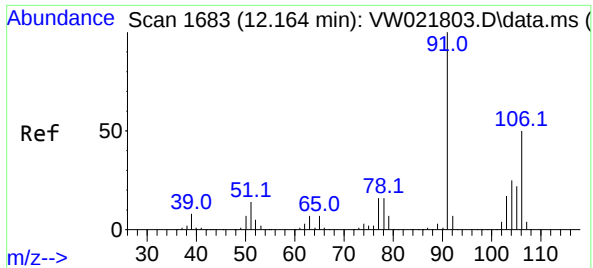


#53
m,p-Xylene
Concen: 2.093 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW021824.D
Acq: 10 Jan 2022 17:13



Tgt Ion:106 Resp: 2915
Ion Ratio Lower Upper
106 100
91 170.9 149.9 278.3





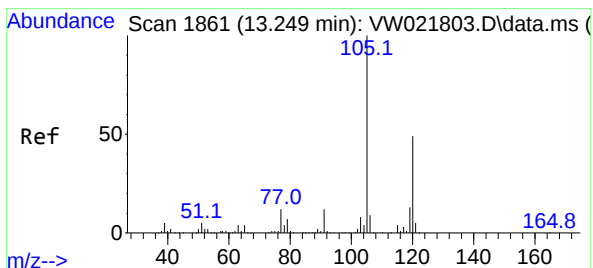
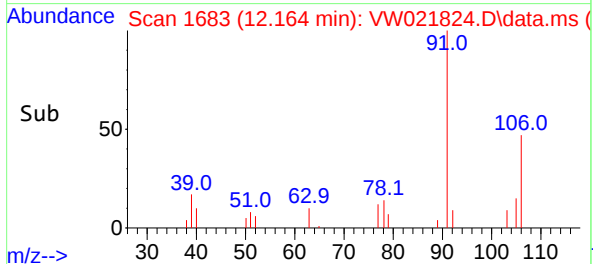
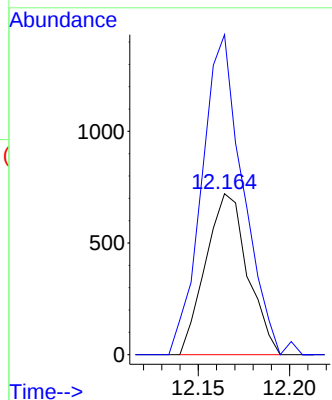
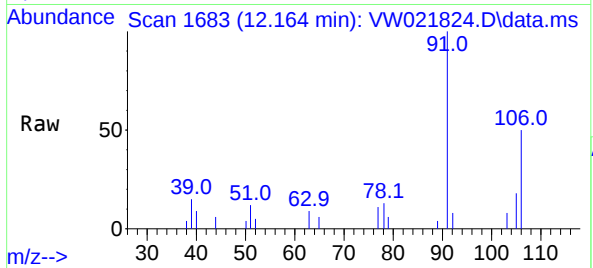
#54
o-Xylene
Concen: 0.873 ug/L
RT: 12.164 min Scan# 1153
Delta R.T. 0.000 min
Lab File: VW021824.D
Acq: 10 Jan 2022 17:13

Instrument :
MSVOA_W
ClientSampleId :
BGLK1RE

Tgt Ion:106 Resp: 1153
Ion Ratio Lower Upper
106 100
91 198.8 153.6 285.3

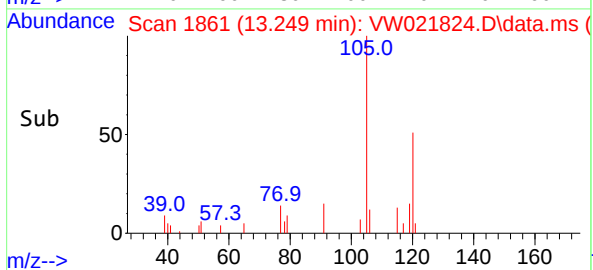
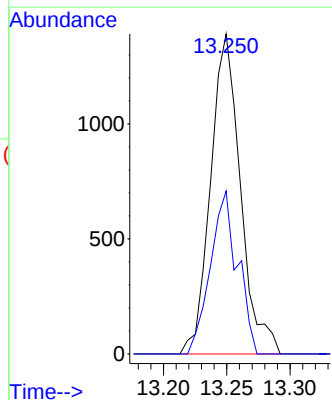
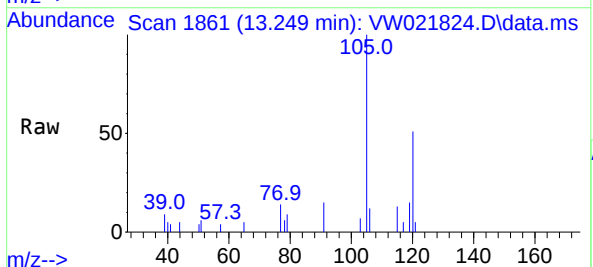
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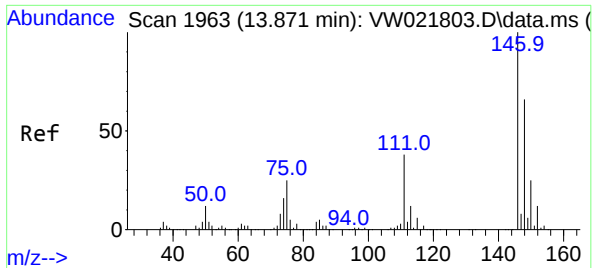
Reviewed By :Semsettin Yesilyurt 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#63
1,2,4-Trimethylbenzene
Concen: 1.059 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021824.D
Acq: 10 Jan 2022 17:13

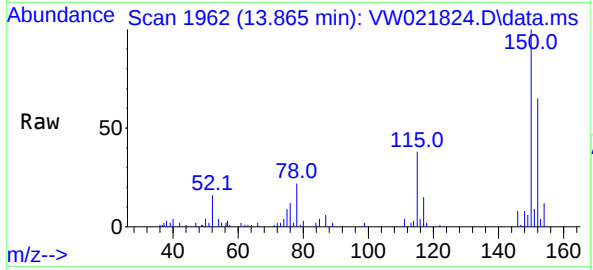
Tgt Ion:105 Resp: 2283
Ion Ratio Lower Upper
105 100
120 46.3 35.0 52.6





#67
 1,2-Dichlorobenzene
 Concen: 0.665 ug/L
 RT: 13.865 min Scan# 1962
 Delta R.T. -0.006 min
 Lab File: VW021824.D
 Acq: 10 Jan 2022 17:13

Instrument : MSVOA_W
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Tgt Ion:146 Resp: 704

Ion	Ratio	Lower	Upper
146	100		
111	55.6	33.1	49.7
148	99.5	47.4	71.2

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