

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
 Data File : VW021884.D
 Acq On : 13 Jan 2022 12:14
 Operator : SY/VA
 Sample : N1114-20
 Misc : 5.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLR2

Quant Time: Jan 14 00:54:28 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

Manual Integrations APPROVED

Reviewed By :Semsettin
 Yesilyurt
 01/14/2022
 Supervised By :Mahesh
 Dadoda
 01/17/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	127580	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	98342	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	32827	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	36902	15.562	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.240%		
7) Chloroethane-d5	2.879	69	27706	12.939	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.760%		
11) 1,1-Dichloroethene-d2	4.038	63	138662	37.039	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	148.160%#		
21) 2-Butanone-d5	7.080	46	23699	70.808	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	141.620%#		
24) Chloroform-d	7.647	84	84432	20.485	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.960%		
26) 1,2-Dichloroethane-d4	8.305	65	45073	22.646	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.600%		
32) Benzene-d6	8.269	84	161478	25.305	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.240%		
36) 1,2-Dichloropropane-d6	9.275	67	44570	26.500	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.000%		
41) Toluene-d8	10.323	98	145604	22.635	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.560%		
43) trans-1,3-Dichloroprop...	10.579	79	17462	24.453	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	97.800%		
47) 2-Hexanone-d5	10.921	63	16167	70.839	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	141.680%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	35436	26.944	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.760%		
66) 1,2-Dichlorobenzene-d4	13.853	152	30477	22.579	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.320%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.038	96	188441	98.955	ug/L	# 60
13) Acetone	4.129	43	5782	20.910	ug/L	77
14) Carbon disulfide	4.379	76	6804	1.365	ug/L	95
17) trans-1,2-Dichloroethene	5.428	96	2364m	1.149	ug/L	
19) 1,1-Dichloroethane	6.220	63	447494	148.289	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	35583	16.810	ug/L	70
27) 1,2-Dichloroethane	8.403	62	3628	1.755	ug/L	# 95
34) Trichloroethene	9.092	95	1636418	935.370	ug/L	89
42) Toluene	10.384	91	6902	1.021	ug/L	95
46) Tetrachloroethene	10.872	164	10569699	6109.635	ug/L	95
52) Ethylbenzene	11.731	91	4687	0.624	ug/L	99
53) m,p-Xylene	11.835	106	5449	1.734	ug/L	77
54) o-Xylene	12.164	106	4460	1.529	ug/L	76

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

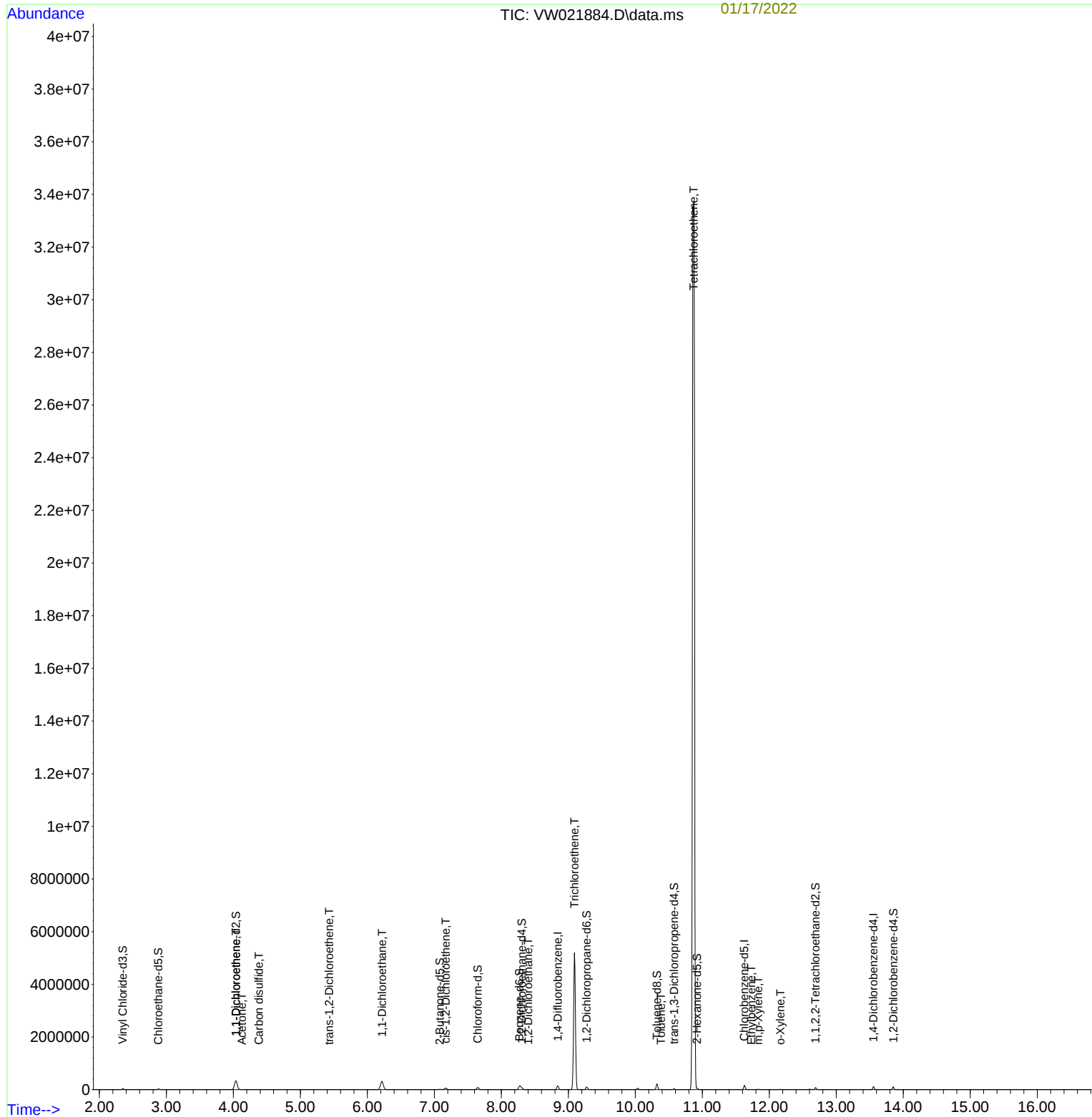
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
Data File : VW021884.D
Acq On : 13 Jan 2022 12:14
Operator : SY/VA
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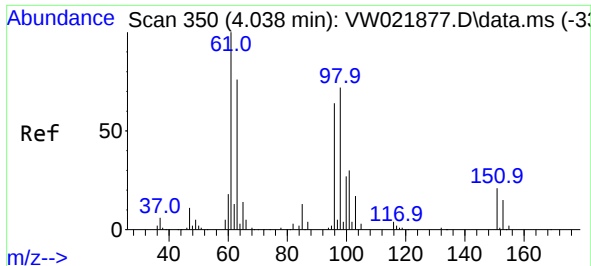
Instrument :
MSVOA_W
ClientSampleId :
BGLR2

Quant Time: Jan 14 00:54:28 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

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01/14/2022
Supervised By :Mahesh
Dadoda
01/17/2022





#12

1,1-Dichloroethene

Concen: 98.955 ug/L

RT: 4.038 min Scan# 30

Delta R.T. -0.006 min

Lab File: VW021884.D

Acq: 13 Jan 2022 12:14

Instrument :

MSVOA_W

ClientSampleId :

BGLR2

Tgt Ion: 96 Resp: 18844

Ion Ratio Lower Upper

96 100

61 147.5 138.3 256.9

63 61.3 82.6 153.4

Manual Integrations

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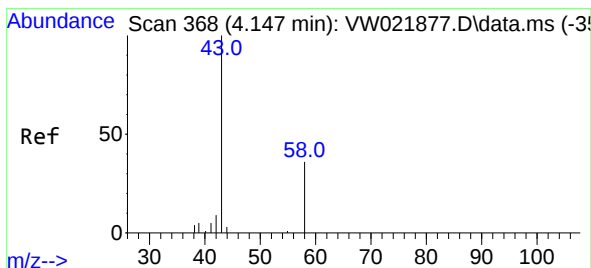
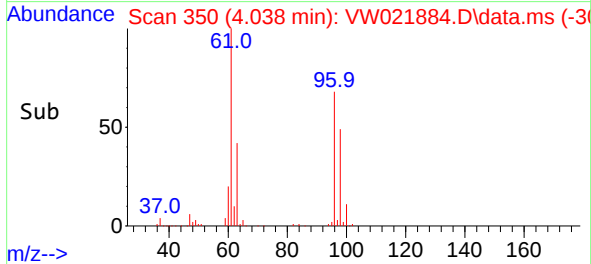
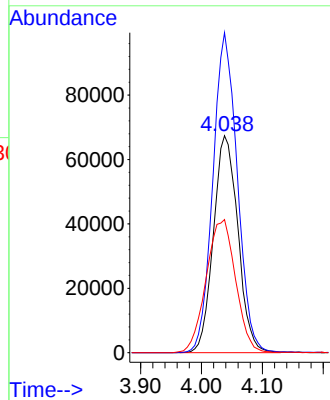
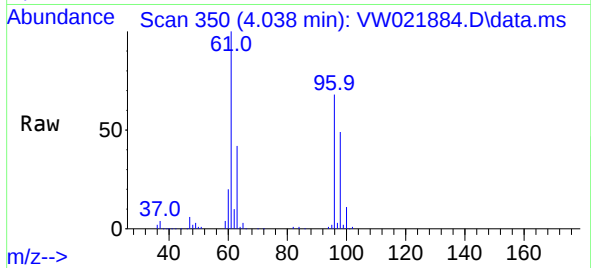
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#13

Acetone

Concen: 20.910 ug/L

RT: 4.129 min Scan# 365

Delta R.T. -0.018 min

Lab File: VW021884.D

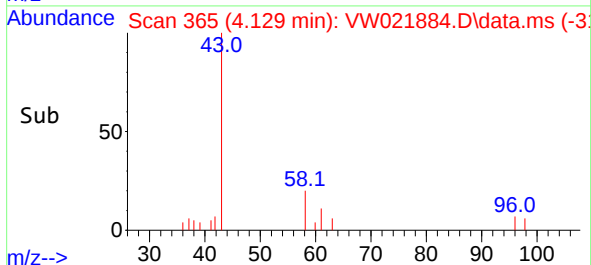
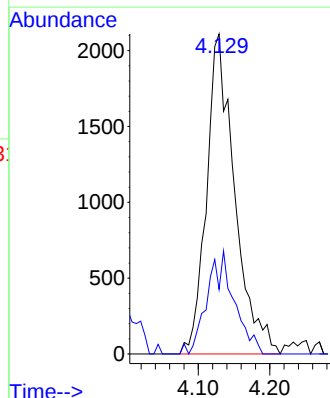
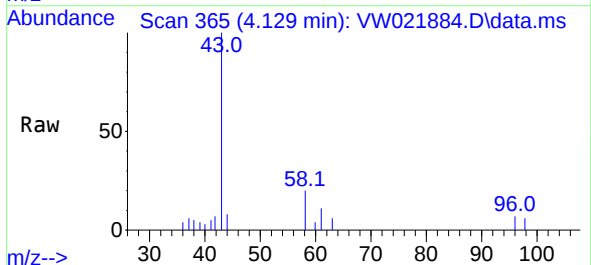
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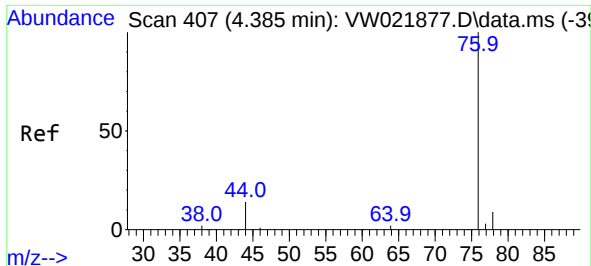
Tgt Ion: 43 Resp: 5782

Ion Ratio Lower Upper

43 100

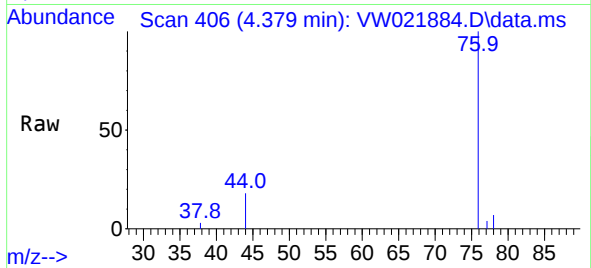
58 14.7 0.0 52.8





#14
Carbon disulfide
Concen: 1.365 ug/L
RT: 4.379 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW021884.D
Acq: 13 Jan 2022 12:14

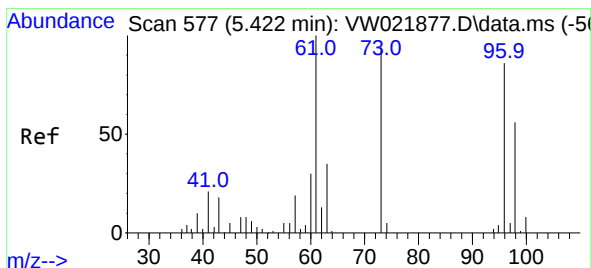
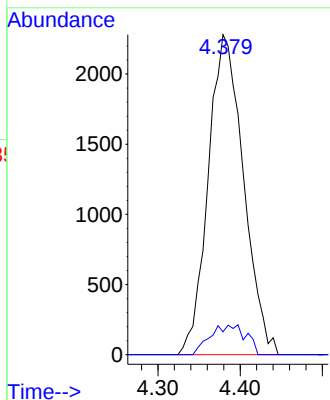
Instrument :
MSVOA_W
ClientSampleId :
BGLR2



Tgt Ion: 76 Resp: 6804
Ion Ratio Lower Upper
76 100
78 7.1 7.1 10.7

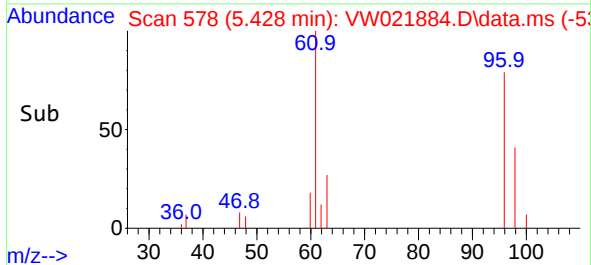
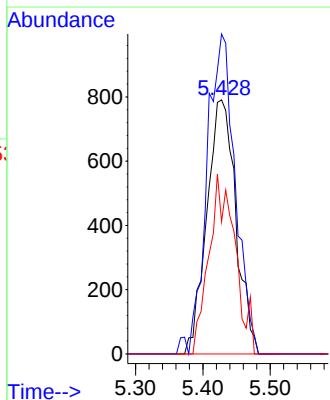
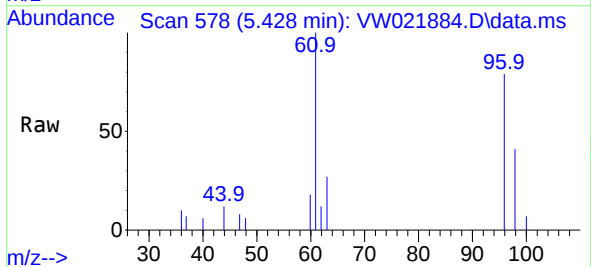
Manual Integrations
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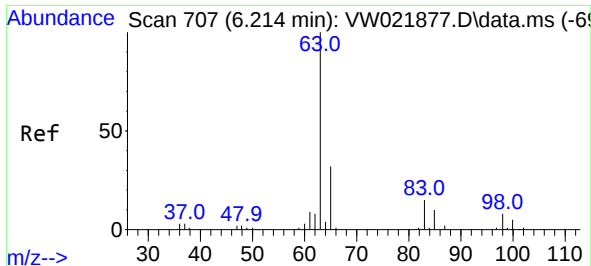
Reviewed By :Semsettin
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Supervised By :Mahesh
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01/17/2022



#17
trans-1,2-Dichloroethene
Concen: 1.149 ug/L m
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW021884.D
Acq: 13 Jan 2022 12:14

Tgt Ion: 96 Resp: 2364
Ion Ratio Lower Upper
96 100
61 125.9 107.4 199.4
98 52.1 41.2 76.6





#19

1,1-Dichloroethane

Concen: 148.289 ug/L

RT: 6.220 min Scan# 707

Delta R.T. 0.000 min

Lab File: VW021884.D

Acq: 13 Jan 2022 12:14

Instrument :

MSVOA_W

ClientSampleId :

BGLR2

Tgt Ion: 63 Resp: 447494
 Ion Ratio Lower Upper
 63 100
 65 32.5 22.1 41.1
 83 14.8 9.2 17.2

Manual Integrations
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Reviewed By :Semsettin

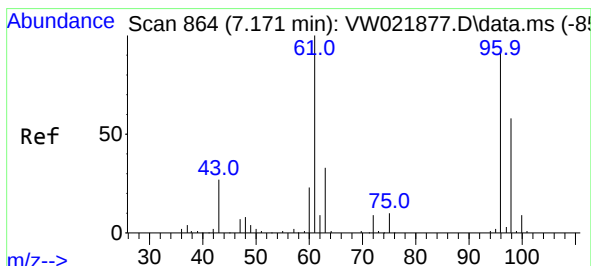
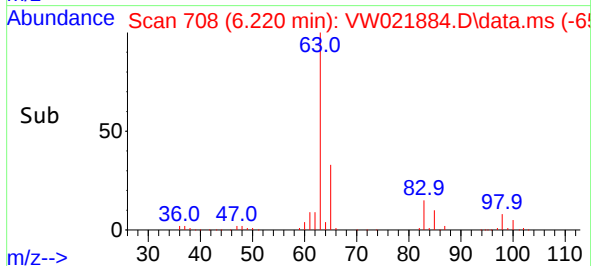
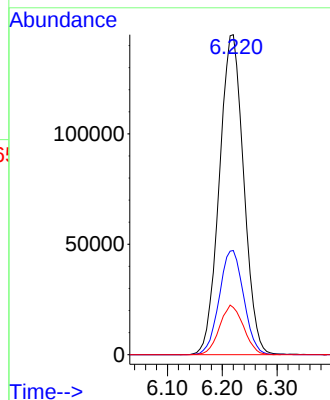
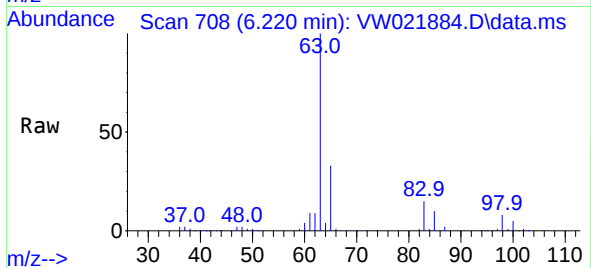
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#20

cis-1,2-Dichloroethene

Concen: 16.810 ug/L

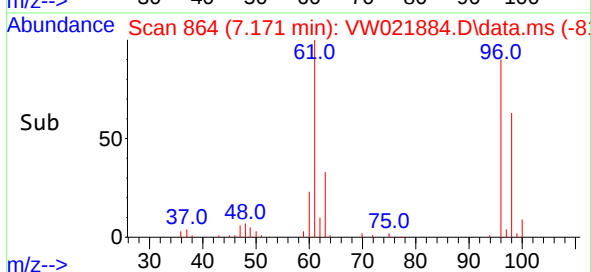
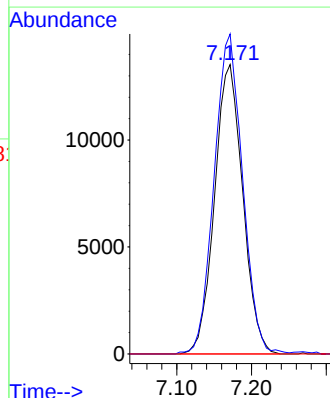
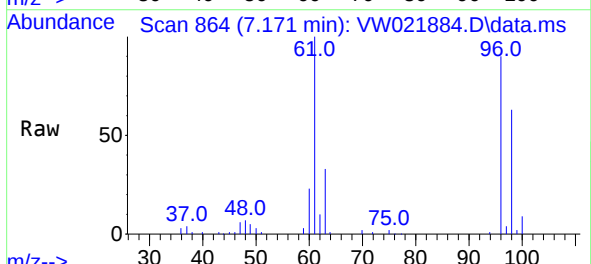
RT: 7.171 min Scan# 864

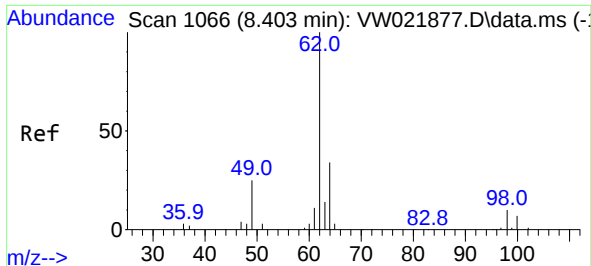
Delta R.T. 0.000 min

Lab File: VW021884.D

Acq: 13 Jan 2022 12:14

Tgt Ion: 96 Resp: 35583
 Ion Ratio Lower Upper
 96 100
 61 110.6 103.7 192.7
 68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 1.755 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VW021884.D

Acq: 13 Jan 2022 12:14

Instrument :

MSVOA_W

ClientSampleId :

BGLR2

Tgt Ion: 62 Resp: 3628

Ion Ratio Lower Upper

62 100

98 6.2 6.5 9.7

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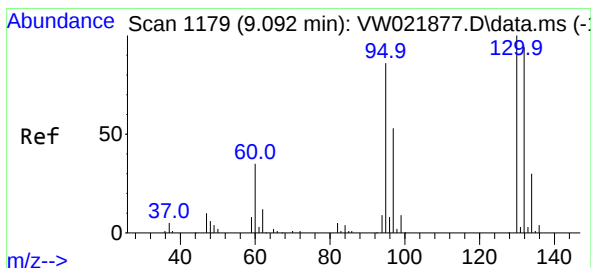
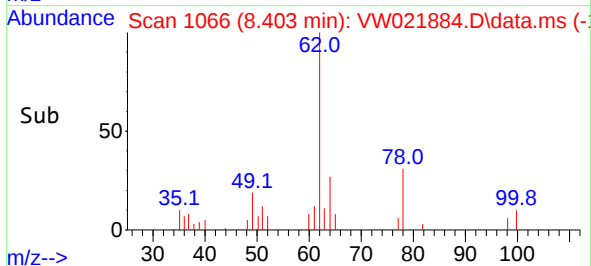
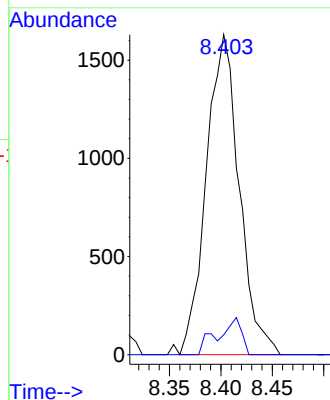
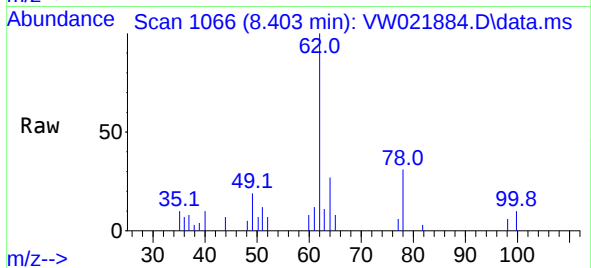
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#34

Trichloroethene

Concen: 935.370 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW021884.D

Acq: 13 Jan 2022 12:14

Tgt Ion: 95 Resp: 1636418

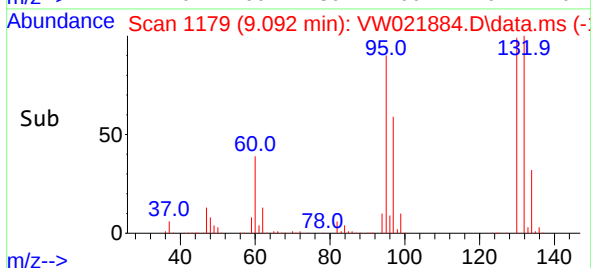
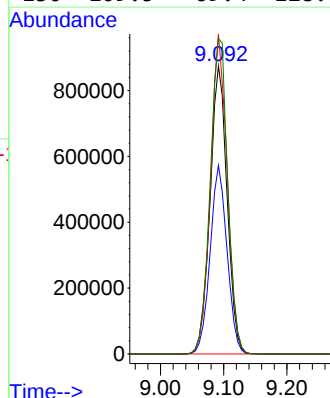
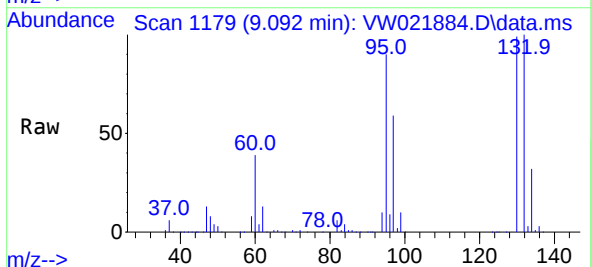
Ion Ratio Lower Upper

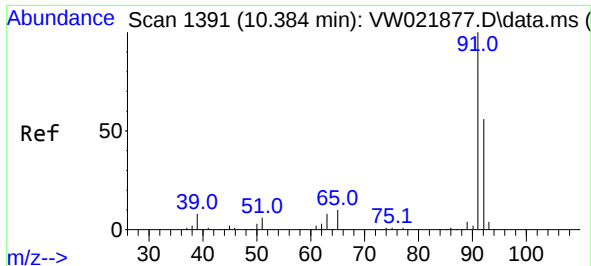
95 100

97 65.4 47.0 87.2

132 111.1 65.5 121.6

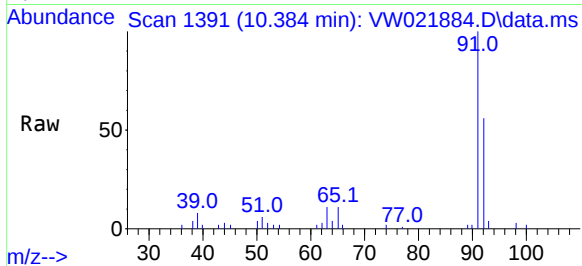
130 109.5 69.4 128.8





#42
Toluene
Concen: 1.021 ug/L
RT: 10.384 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW021884.D
Acq: 13 Jan 2022 12:14

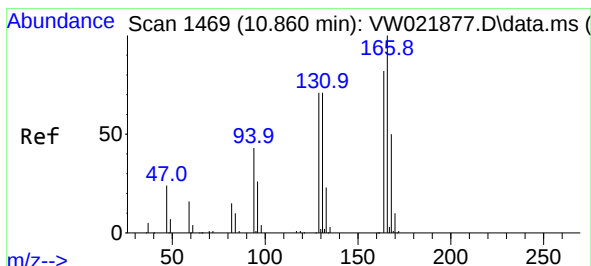
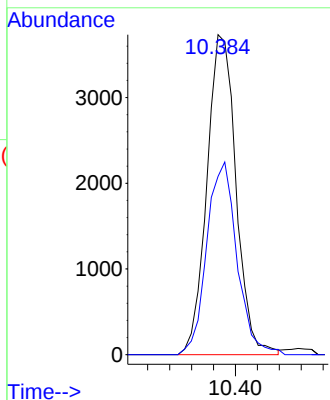
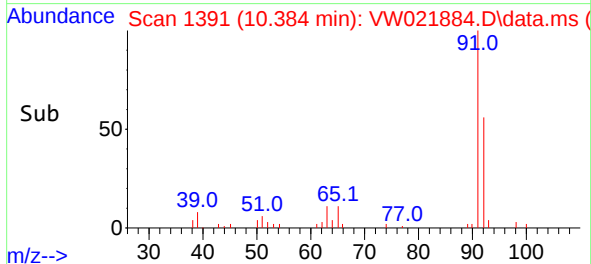
Instrument :
MSVOA_W
ClientSampleId :
BGLR2



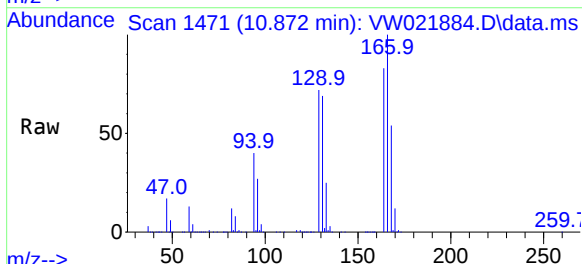
Tgt Ion: 91 Resp: 690
Ion Ratio Lower Upper
91 100
92 55.7 41.7 77.5

Manual Integrations
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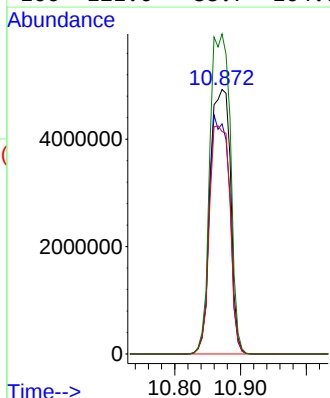
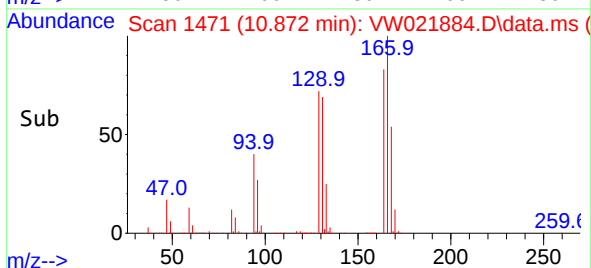
Reviewed By :Semsettin
Yesilyurt
01/14/2022
Supervised By :Mahesh
Dadoda
01/17/2022

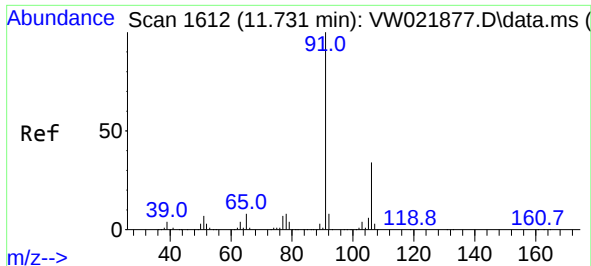


#46
Tetrachloroethene
Concen: 6109.635 ug/L
RT: 10.872 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VW021884.D
Acq: 13 Jan 2022 12:14



Tgt Ion:164 Resp:10569699
Ion Ratio Lower Upper
164 100
129 87.0 65.5 121.7
131 84.1 59.7 110.9
166 121.0 88.7 164.7





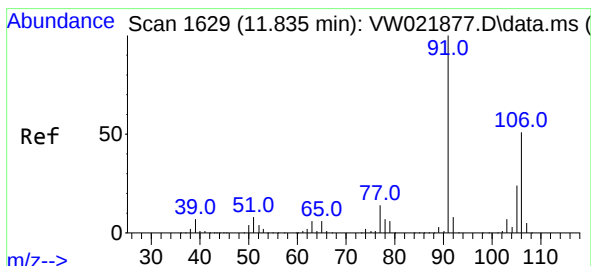
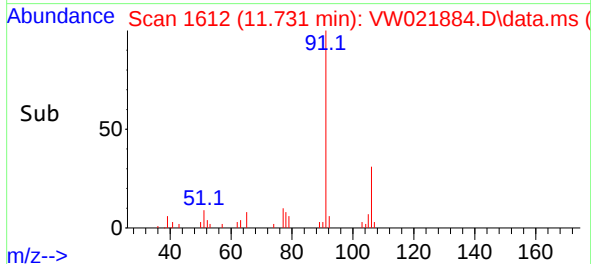
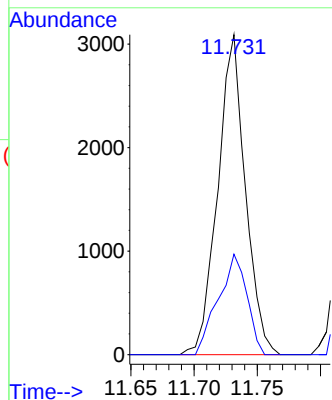
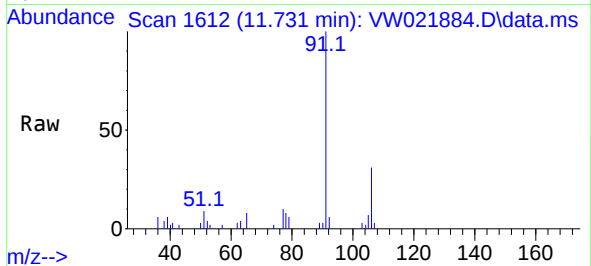
#52
Ethylbenzene
Concen: 0.624 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW021884.D
Acq: 13 Jan 2022 12:14

Instrument :
MSVOA_W
ClientSampleId :
BGLR2

Tgt Ion: 91 Resp: 468
Ion Ratio Lower Upper
91 100
106 31.4 21.5 39.9

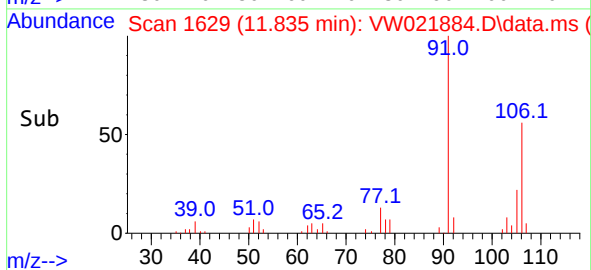
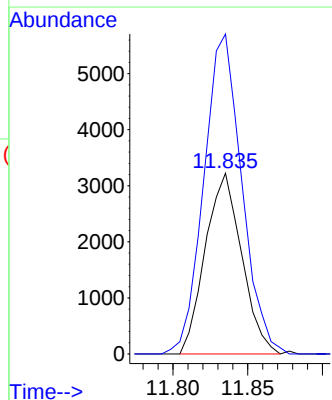
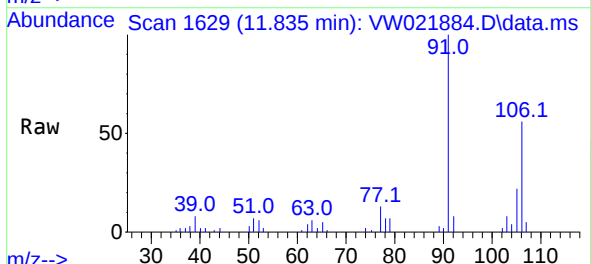
Manual Integrations
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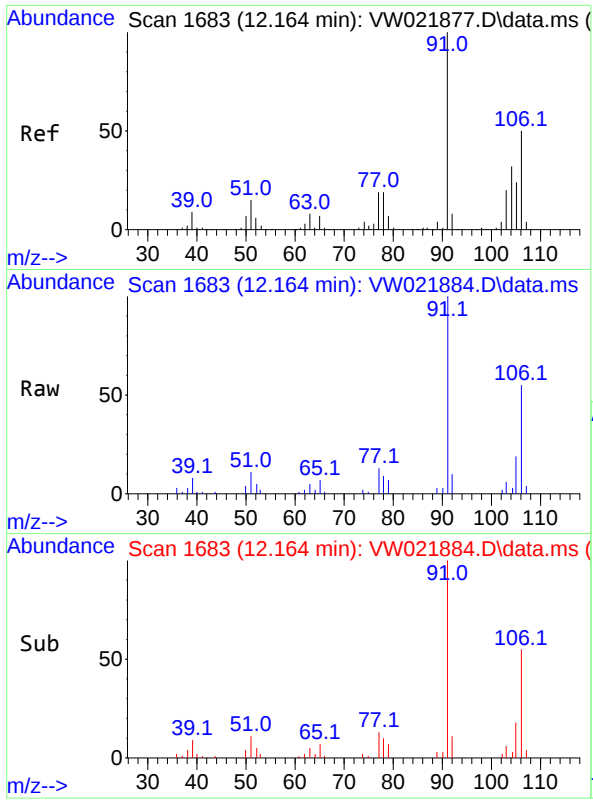
Reviewed By :Semsettin
Yesilyurt
01/14/2022
Supervised By :Mahesh
Dadoda
01/17/2022



#53
m,p-Xylene
Concen: 1.734 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW021884.D
Acq: 13 Jan 2022 12:14

Tgt Ion:106 Resp: 5449
Ion Ratio Lower Upper
106 100
91 177.0 149.9 278.3





#54
o-Xylene
Concen: 1.529 ug/L
RT: 12.164 min Scan# 106
Delta R.T. 0.000 min
Lab File: VW021884.D
Acq: 13 Jan 2022 12:14

Tgt Ion:106 Resp: 4460
Ion Ratio Lower Upper
106 100
91 181.0 153.6 285.3

Instrument : MSVOA_W
ClientSampleId : BGLR2

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