

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022437.D
 Acq On : 07 Apr 2022 17:20
 Operator : SY/VA
 Sample : N2293-02
 Misc : 7.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNN2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022
 Supervised By :Mahesh Dadoda 04/11/2022

Quant Time: Apr 08 06:32:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 06:30:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	332947	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.646	117	351289	25.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	13.554	152	60495	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	157418	21.387	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.560%		
7) Chloroethane-d5	2.885	69	107353	23.272	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.080%		
11) 1,1-Dichloroethene-d2	4.019	63	139000	14.560	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.240%		
21) 2-Butanone-d5	7.080	46	85952	66.887	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	133.780%		
24) Chloroform-d	7.653	84	245479	23.588	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.360%		
26) 1,2-Dichloroethane-d4	8.305	65	165631	27.856	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	111.440%		
32) Benzene-d6	8.275	84	447722	20.861	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.440%		
36) 1,2-Dichloropropane-d6	9.275	67	147475	23.744	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.960%		
41) Toluene-d8	10.323	98	393008	18.697	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.800%		
43) trans-1,3-Dichloroprop...	10.579	79	62886	21.454	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.800%		
47) 2-Hexanone-d5	10.933	63	320619m	277.456	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	554.920%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	117059	22.166	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.680%		
66) 1,2-Dichlorobenzene-d4	13.853	152	51687	24.122	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.480%		
Target Compounds						Qvalue
5) Vinyl chloride	2.361	62	46673	5.497	ug/L	91
13) Acetone	4.129	43	5523m	6.312	ug/L	
14) Carbon disulfide	4.385	76	30748	2.085	ug/L	99
16) Methylene chloride	4.916	84	39367	7.858	ug/L	99
19) 1,1-Dichloroethane	6.220	63	20137	2.102	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	175048	31.560	ug/L #	99
25) Chloroform	7.671	83	7006	0.694	ug/L	95
27) 1,2-Dichloroethane	8.403	62	1257333	177.254	ug/L	99
33) Benzene	8.323	78	3833458	160.730	ug/L	100
34) Trichloroethene	9.092	95	169100	26.480	ug/L	93
37) 1,2-Dichloropropane	9.366	63	25101	4.393	ug/L #	93
42) Toluene	10.390	91	403259	14.755	ug/L	96
51) Chlorobenzene	11.646	112	36395907m	2179.273	ug/L	
65) 1,4-Dichlorobenzene	13.579	146	2312	0.568	ug/L	93

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

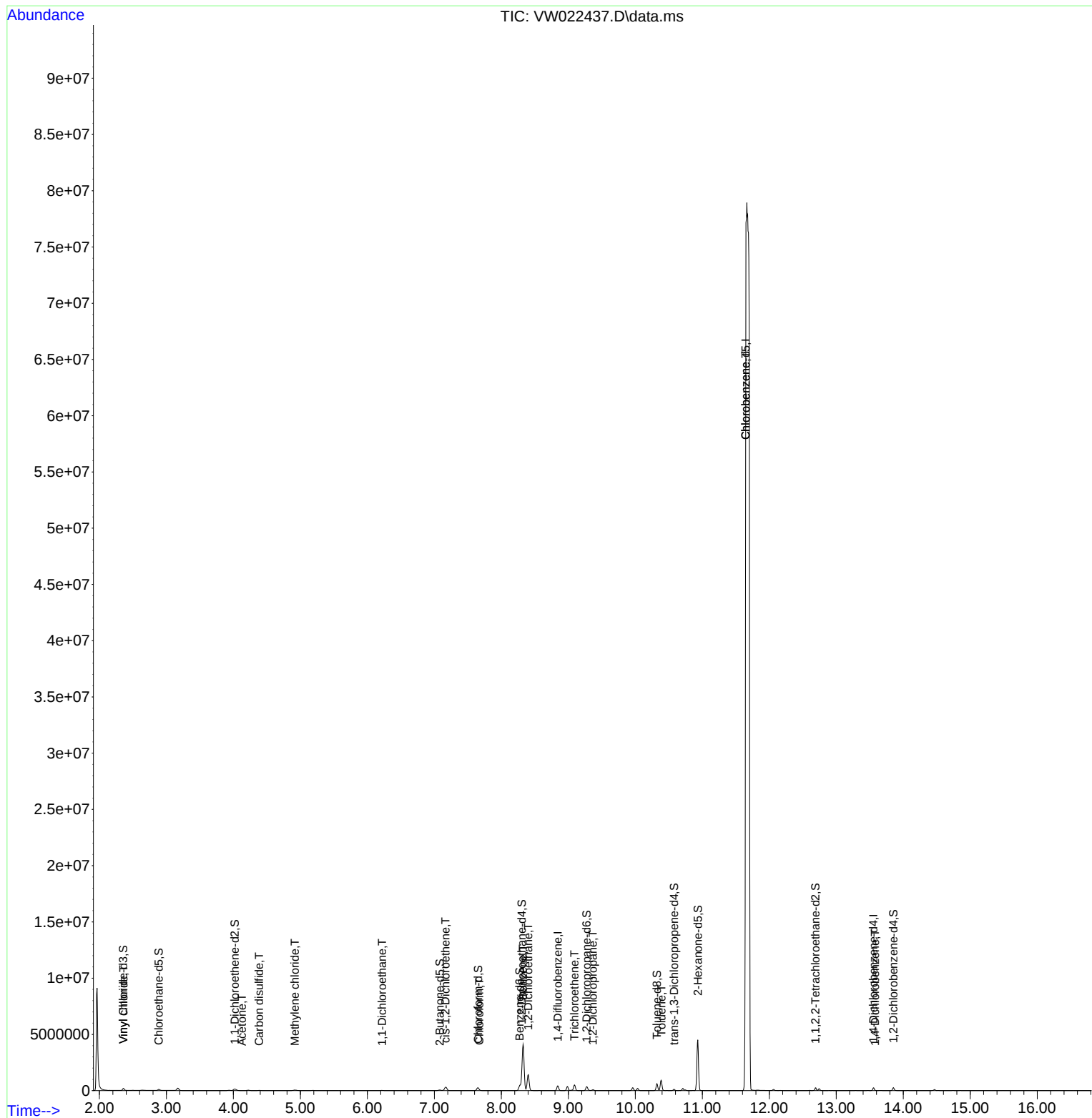
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022437.D
Acq On : 07 Apr 2022 17:20
Operator : SY/VA
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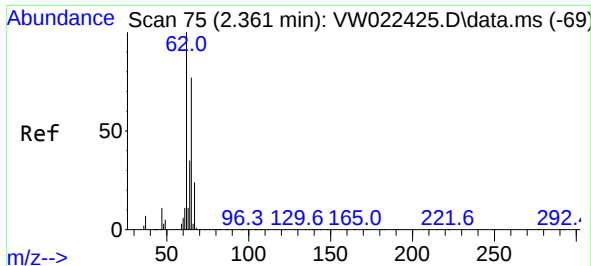
Instrument :
MSVOA_W
ClientSampleId :
ETNN2

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Supervised By :Mahesh Dadoda 04/11/2022

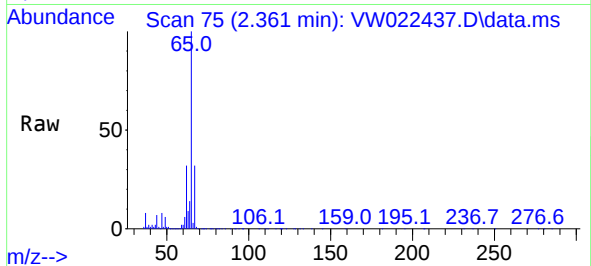
Quant Time: Apr 08 06:32:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 06:30:01 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 5.497 ug/L
 RT: 2.361 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VW022437.D
 Acq: 07 Apr 2022 17:20

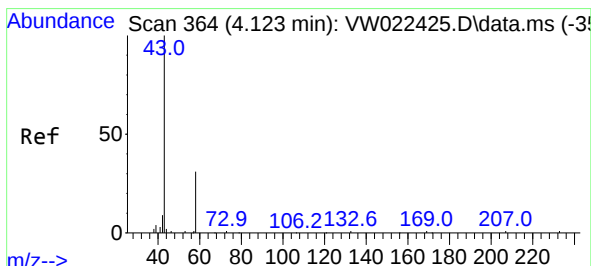
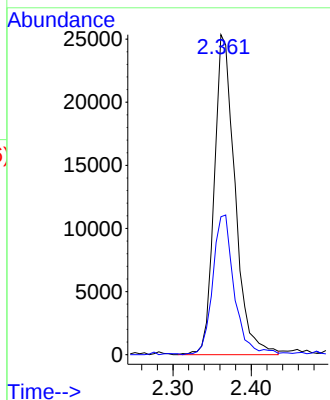
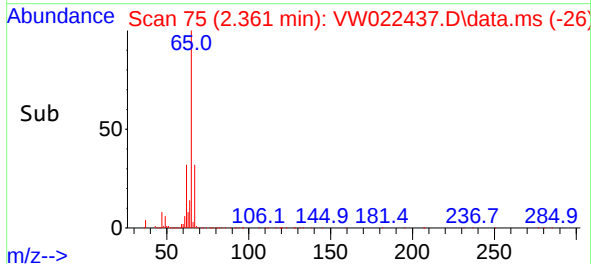
Instrument :
 MSVOA_W
 ClientSampleId :
 ETNN2



Tgt Ion: 62 Resp: 4667
 Ion Ratio Lower Upper
 62 100
 64 43.1 26.5 49.3

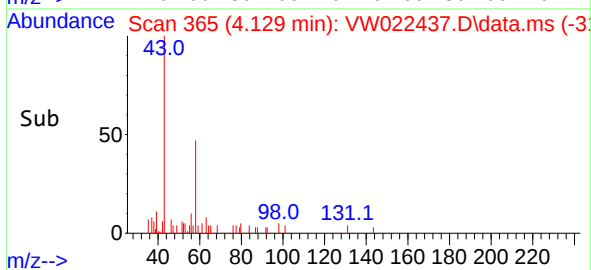
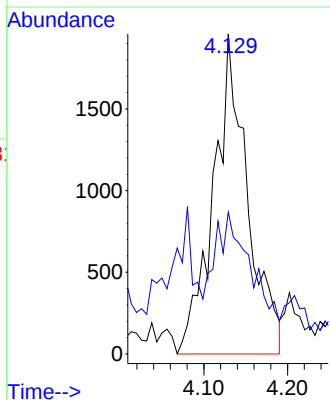
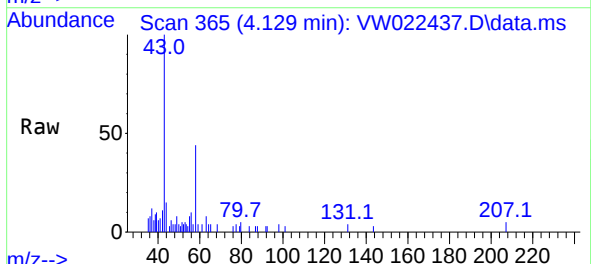
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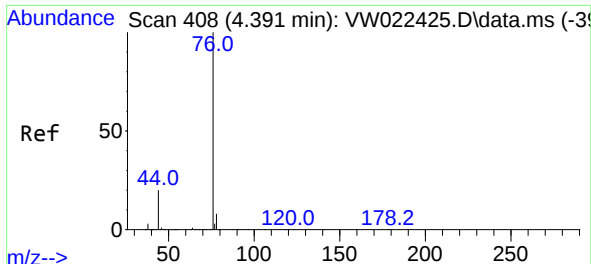
Reviewed By :Semsettin Yesilyurt 04/09/2022
 Supervised By :Mahesh Dadoda 04/11/2022



#13
 Acetone
 Concen: 6.312 ug/L m
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW022437.D
 Acq: 07 Apr 2022 17:20

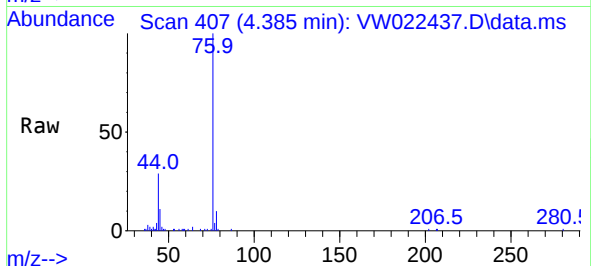
Tgt Ion: 43 Resp: 5523
 Ion Ratio Lower Upper
 43 100
 58 11.6 0.0 57.0





#14
Carbon disulfide
Concen: 2.085 ug/L
RT: 4.385 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW022437.D
Acq: 07 Apr 2022 17:20

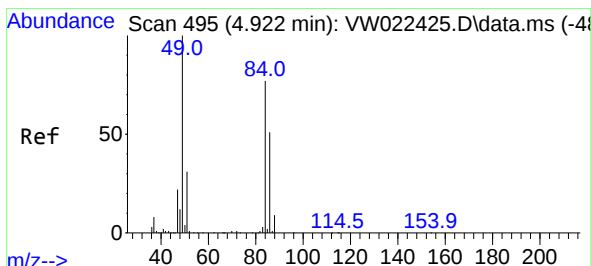
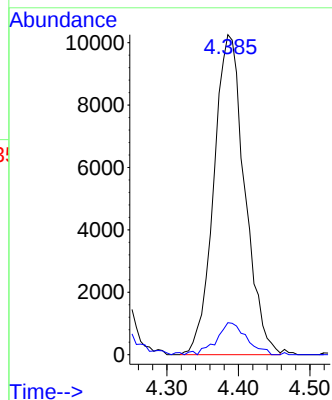
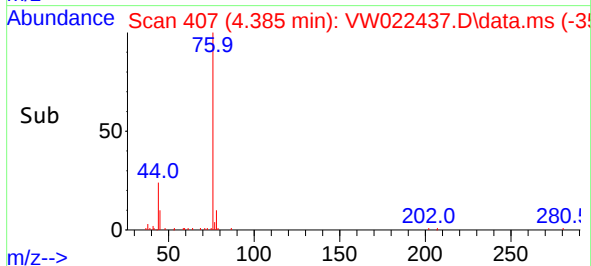
Instrument :
MSVOA_W
ClientSampleId :
ETNN2



Tgt Ion: 76 Resp: 30748
Ion Ratio Lower Upper
76 100
78 10.0 7.6 11.4

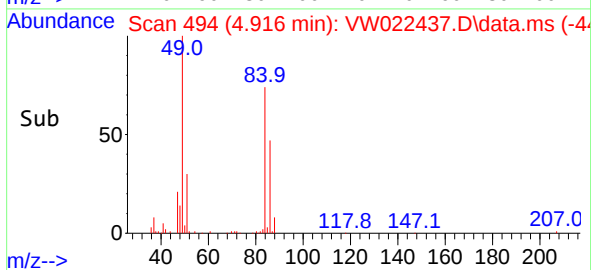
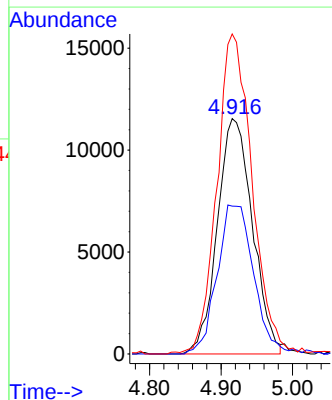
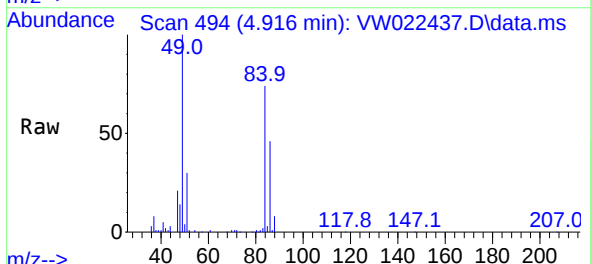
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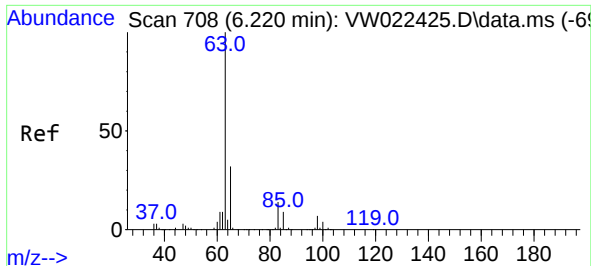
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#16
Methylene chloride
Concen: 7.858 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW022437.D
Acq: 07 Apr 2022 17:20

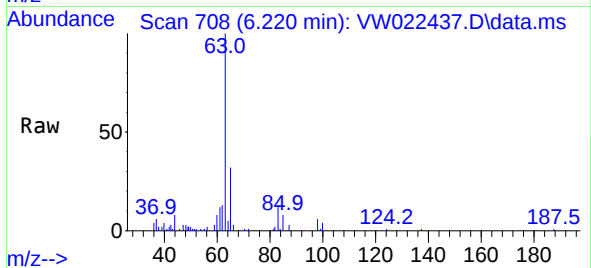
Tgt Ion: 84 Resp: 39367
Ion Ratio Lower Upper
84 100
86 62.8 42.8 79.4
49 135.9 94.2 175.0





#19
1,1-Dichloroethane
Concen: 2.102 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW022437.D
Acq: 07 Apr 2022 17:20

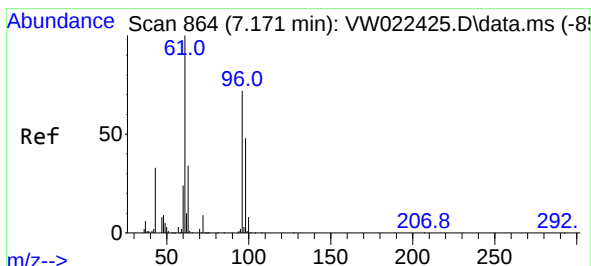
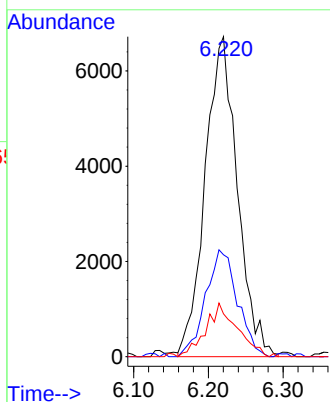
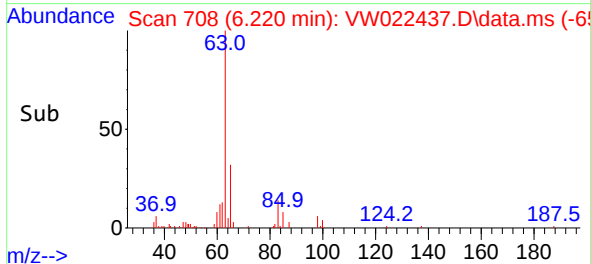
Instrument :
MSVOA_W
ClientSampleId :
ETNN2



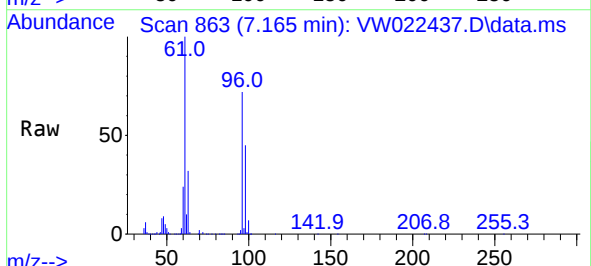
Tgt Ion: 63 Resp: 2013
Ion Ratio Lower Upper
63 100
65 31.8 21.1 39.3
83 13.4 10.1 18.9

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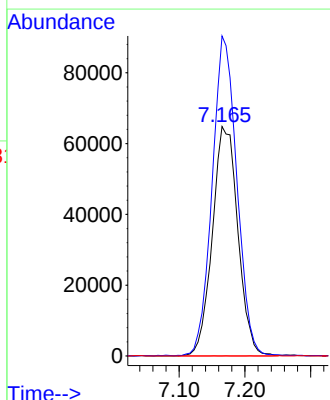
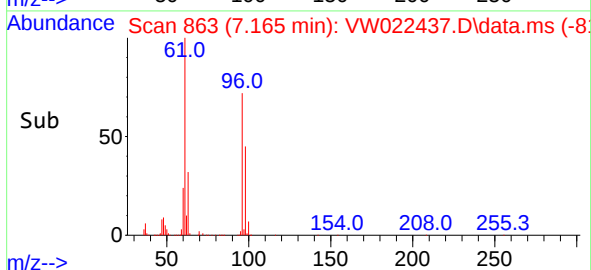
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

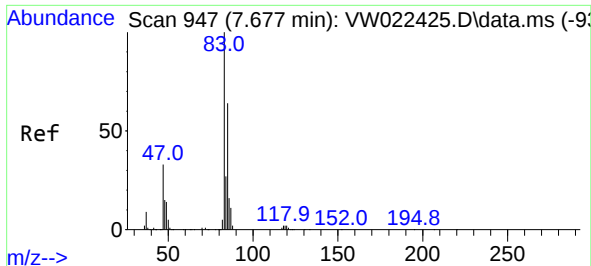


#20
cis-1,2-Dichloroethene
Concen: 31.560 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW022437.D
Acq: 07 Apr 2022 17:20



Tgt Ion: 96 Resp: 175048
Ion Ratio Lower Upper
96 100
61 139.5 96.4 179.0
68 0.0 0.1 0.3





#25

Chloroform

Concen: 0.694 ug/L

RT: 7.671 min Scan# 947

Delta R.T. -0.006 min

Lab File: VW022437.D

Acq: 07 Apr 2022 17:20

Instrument :

MSVOA_W

ClientSampleId :

ETNN2

Tgt Ion: 83 Resp: 7000

Ion Ratio Lower Upper

83 100

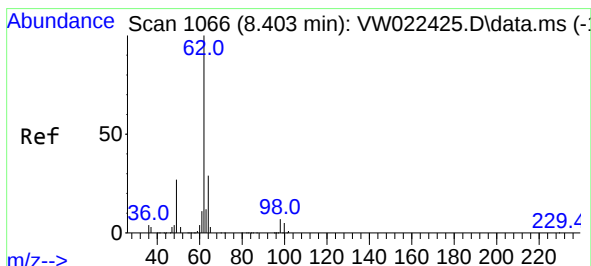
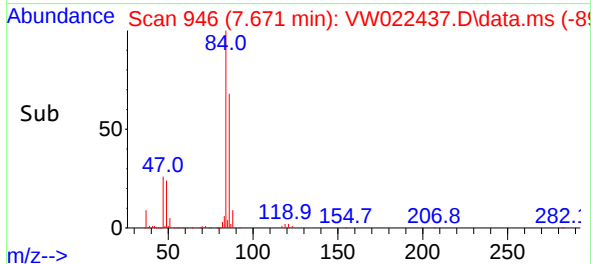
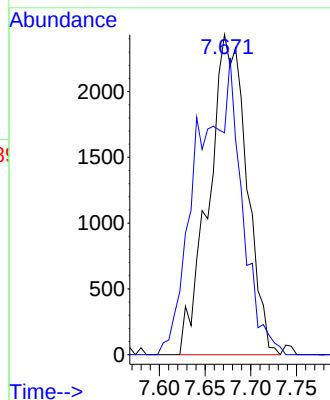
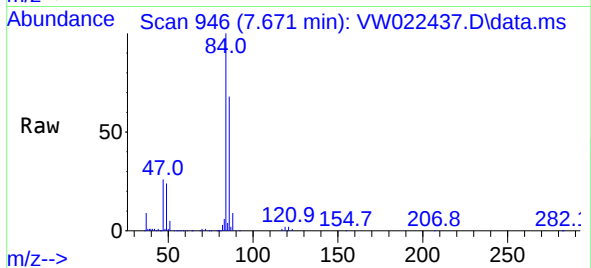
85 69.4 45.8 85.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/09/2022

Supervised By :Mahesh Dadoda 04/11/2022



#27

1,2-Dichloroethane

Concen: 177.254 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VW022437.D

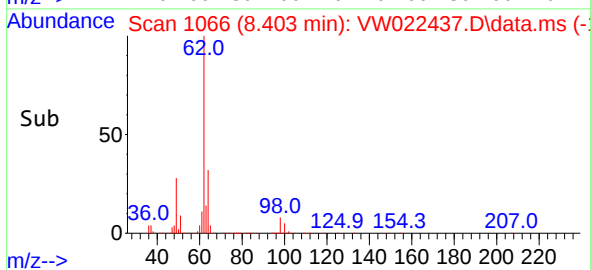
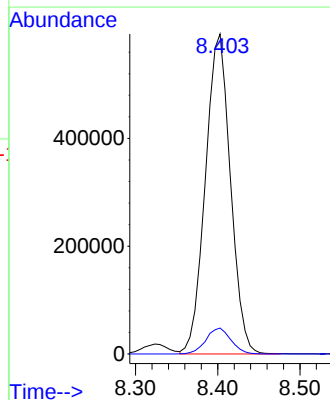
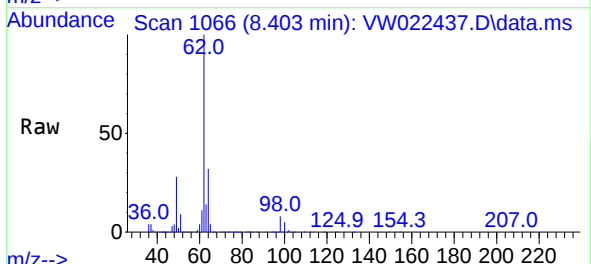
Acq: 07 Apr 2022 17:20

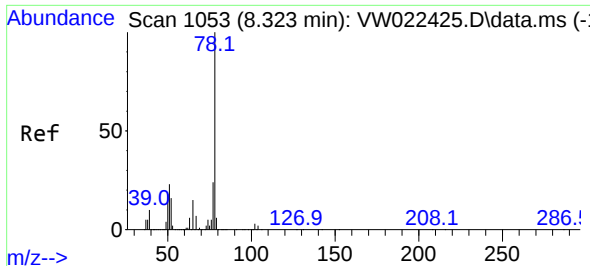
Tgt Ion: 62 Resp: 1257333

Ion Ratio Lower Upper

62 100

98 8.1 6.2 9.2





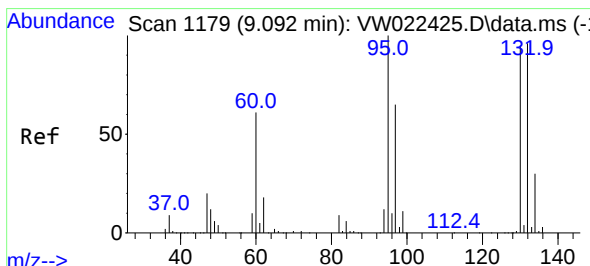
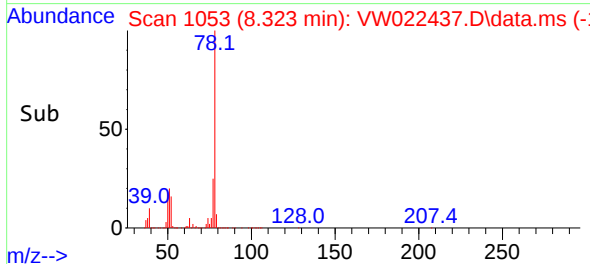
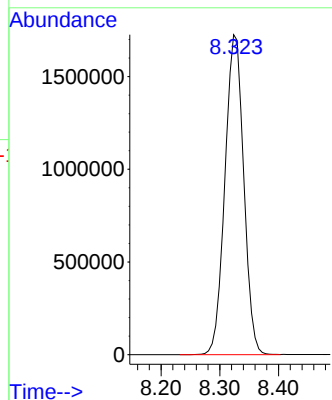
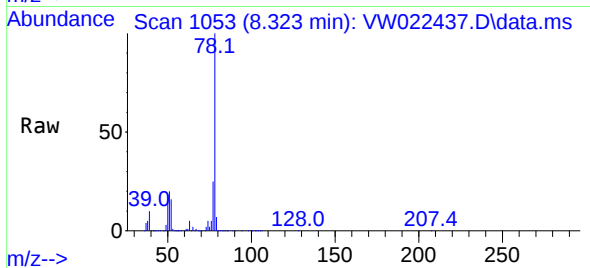
#33
Benzene
Concen: 160.730 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW022437.D
Acq: 07 Apr 2022 17:20

Instrument :
MSVOA_W
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ETNN2

Tgt Ion: 78 Resp: 383345

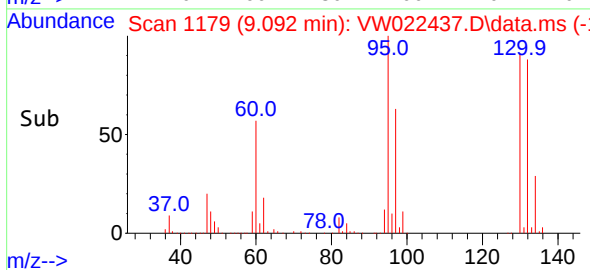
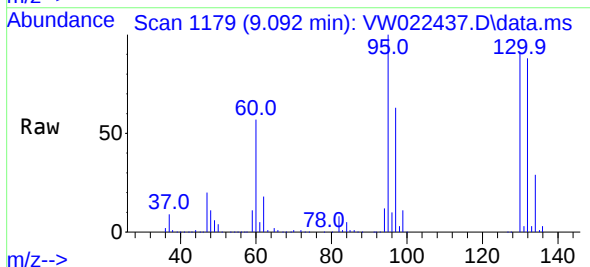
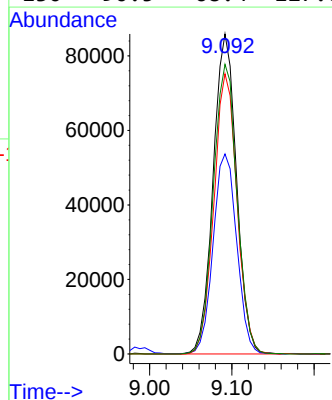
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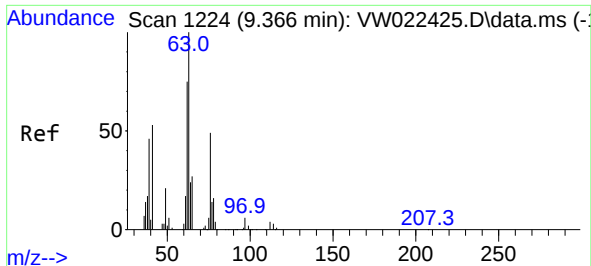
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#34
Trichloroethene
Concen: 26.480 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW022437.D
Acq: 07 Apr 2022 17:20

Tgt Ion: 95 Resp: 169100
Ion Ratio Lower Upper
95 100
97 62.5 46.4 86.2
132 87.6 67.4 125.2
130 90.5 68.4 127.0





#37

1,2-Dichloropropane

Concen: 4.393 ug/L

RT: 9.366 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW022437.D

Acq: 07 Apr 2022 17:20

Instrument :

MSVOA_W

ClientSampleId :

ETNN2

Tgt Ion: 63 Resp: 2510

Ion Ratio Lower Upper

63 100

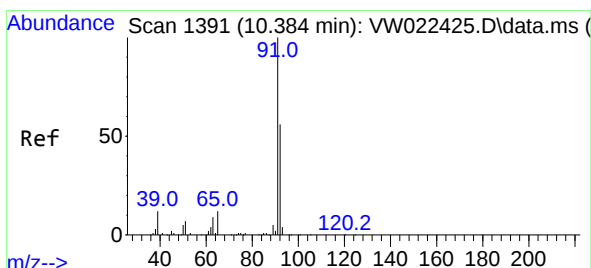
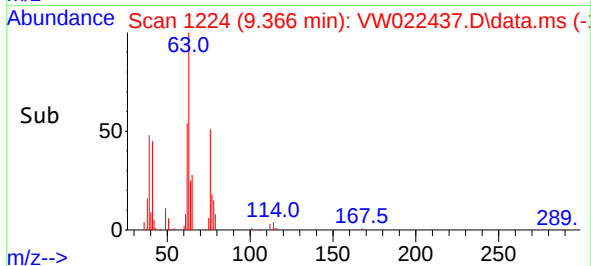
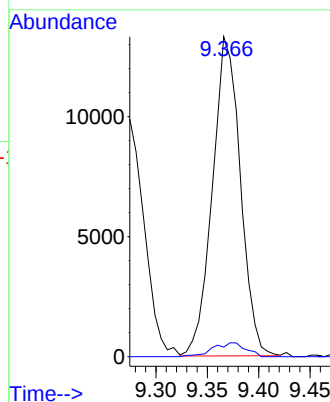
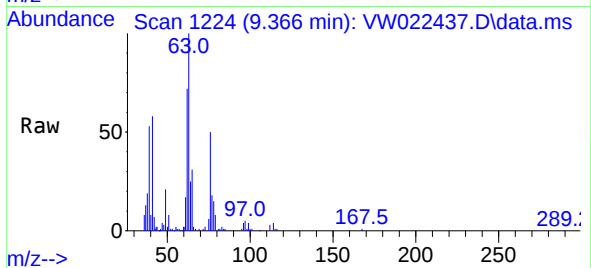
112 2.3 3.8 5.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022

Supervised By :Mahesh Dadoda 04/11/2022



#42

Toluene

Concen: 14.755 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW022437.D

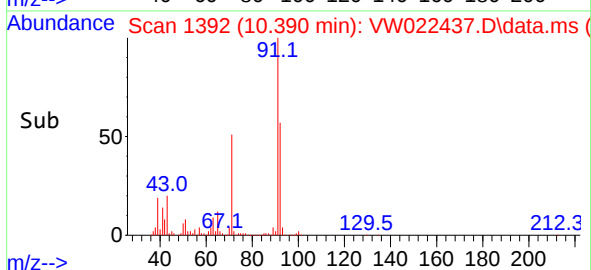
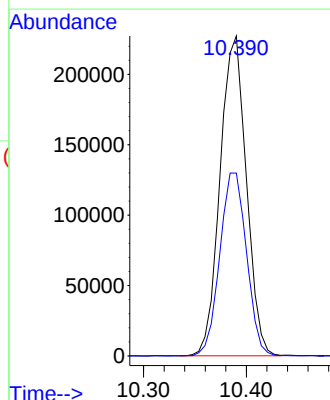
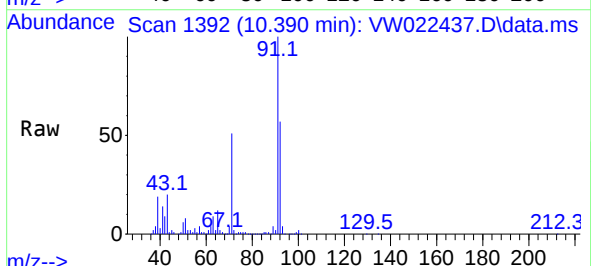
Acq: 07 Apr 2022 17:20

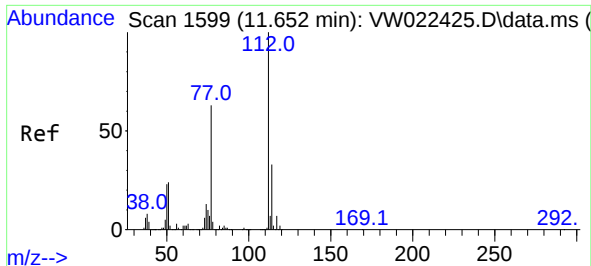
Tgt Ion: 91 Resp: 403259

Ion Ratio Lower Upper

91 100

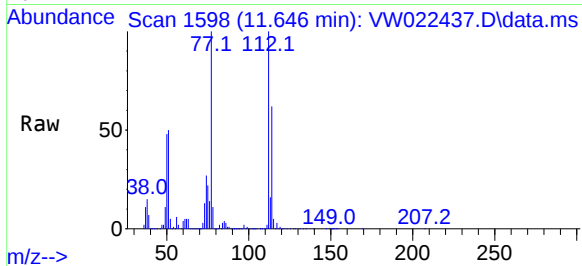
92 57.2 38.0 70.6





#51
Chlorobenzene
Concen: 2179.273 ug/L m
RT: 11.646 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW022437.D
Acq: 07 Apr 2022 17:20

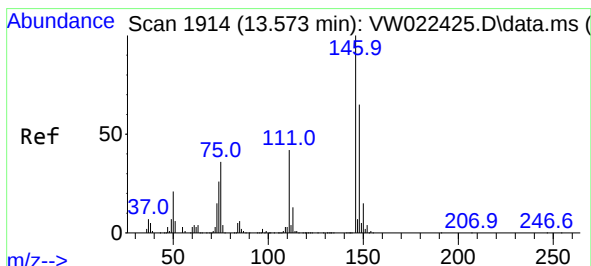
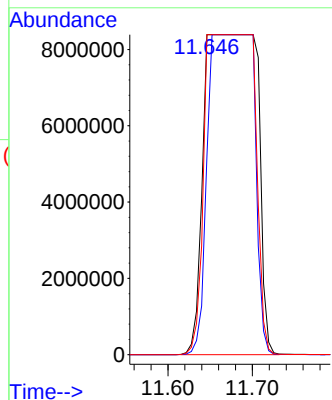
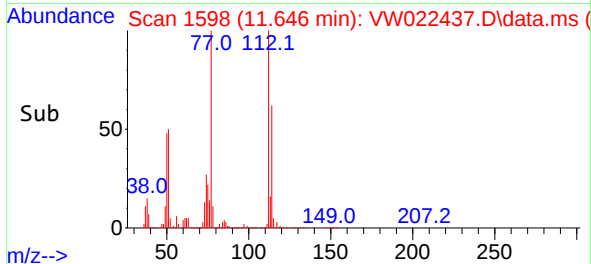
Instrument :
MSVOA_W
ClientSampleId :
ETNN2



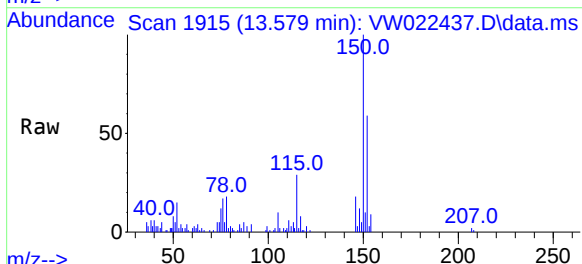
Tgt Ion:112 Resp:3639590
Ion Ratio Lower Upper
112 100
114 61.8 20.5 38.1
77 100.0 48.1 72.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#65
1,4-Dichlorobenzene
Concen: 0.568 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW022437.D
Acq: 07 Apr 2022 17:20



Tgt Ion:146 Resp: 2312
Ion Ratio Lower Upper
146 100
111 35.0 28.5 52.9
148 67.4 44.4 82.4

