

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022444.D
 Acq On : 07 Apr 2022 20:08
 Operator : SY/VA
 Sample : N2293-09
 Misc : 6.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNN9

Manual Integrations
 APPROVED

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

Quant Time: Apr 08 06:34:47 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	391807	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	415977	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	188380	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	167300	19.315	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.240%		
7) Chloroethane-d5	2.885	69	102374	18.859	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.440%		
11) 1,1-Dichloroethene-d2	4.013	63	150492	13.396	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.600%		
21) 2-Butanone-d5	7.080	46	92091	60.898	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	121.800%		
24) Chloroform-d	7.647	84	281058	22.950	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.800%		
26) 1,2-Dichloroethane-d4	8.305	65	178063	25.448	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.800%		
32) Benzene-d6	8.275	84	525918	20.694	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.760%		
36) 1,2-Dichloropropane-d6	9.274	67	170674	23.206	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.840%		
41) Toluene-d8	10.323	98	489379	19.661	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.640%		
43) trans-1,3-Dichloroprop...	10.579	79	73153	21.076	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.320%		
47) 2-Hexanone-d5	10.921	63	99277	72.552	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	145.100%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	163469	26.140	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.560%		
66) 1,2-Dichlorobenzene-d4	13.847	152	172676	25.879	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.520%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	196725	191.068	ug/L	98
14) Carbon disulfide	4.385	76	50567	2.914	ug/L	96
22) 2-Butanone	7.177	43	35997	23.149	ug/L	99
27) 1,2-Dichloroethane	8.403	62	96125	11.516	ug/L	98
29) Cyclohexane	7.958	56	6625m	0.556	ug/L	
33) Benzene	8.323	78	2786624	98.669	ug/L	100
35) Methylcyclohexane	9.335	83	13138	0.968	ug/L	91
37) 1,2-Dichloropropane	9.366	63	2952	0.436	ug/L #	87
40) 4-Methyl-2-pentanone	10.201	43	11335	2.745	ug/L	98
42) Toluene	10.384	91	400058	12.362	ug/L	95
48) 2-Hexanone	10.969	43	14857	5.100	ug/L	94
51) Chlorobenzene	11.658	112	10036384	507.495	ug/L	96
53) m,p-Xylene	11.829	106	12908	0.936	ug/L	89
54) o-Xylene	12.164	106	9903	0.751	ug/L	84
62) 1,3,5-Trimethylbenzene	12.932	105	5540	0.322	ug/L	93
63) 1,2,4-Trimethylbenzene	13.243	105	13391	0.512	ug/L	97
65) 1,4-Dichlorobenzene	13.572	146	18508	1.461	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	168448	14.831	ug/L	95

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

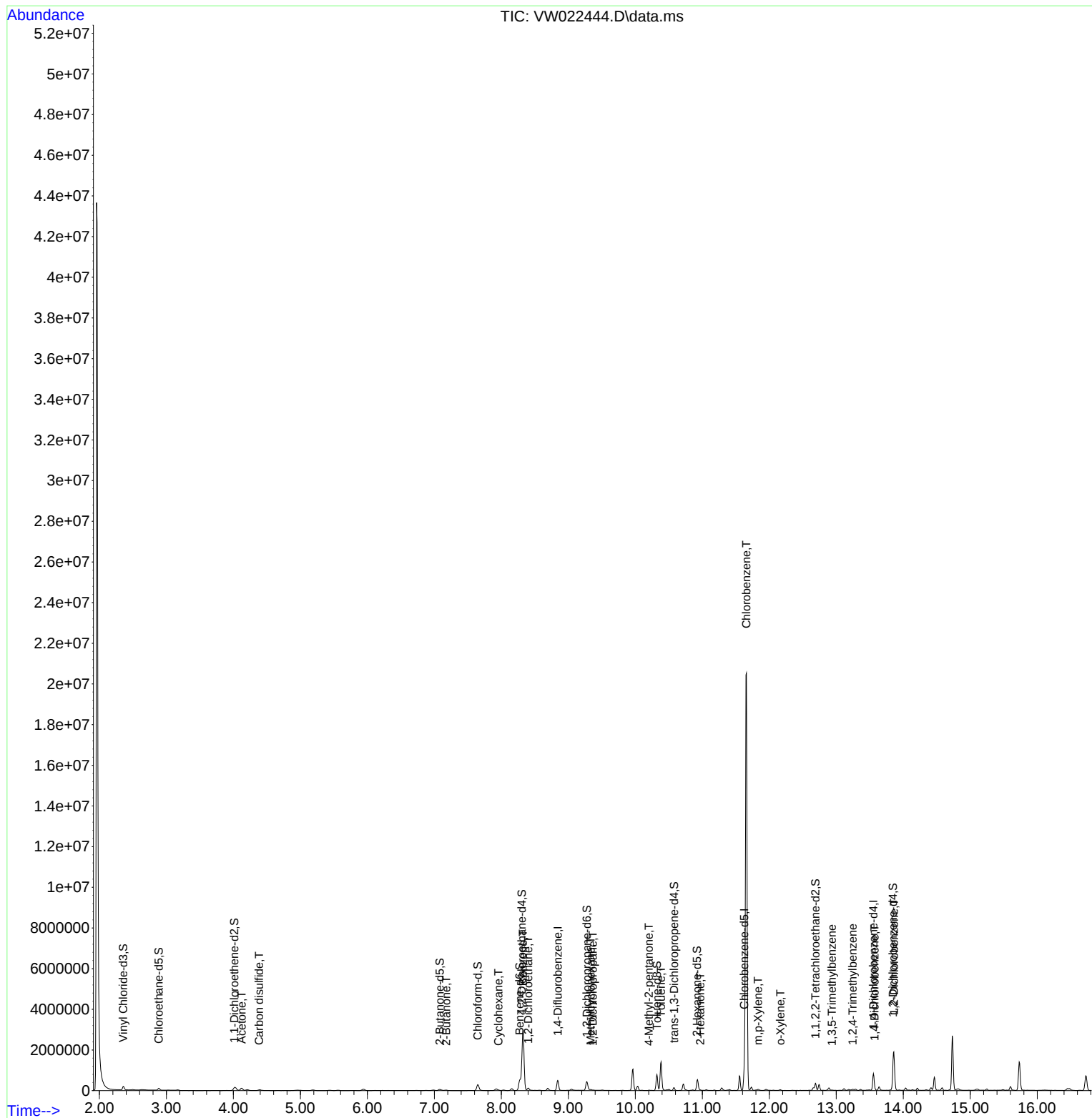
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022444.D
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Operator : SY/VA
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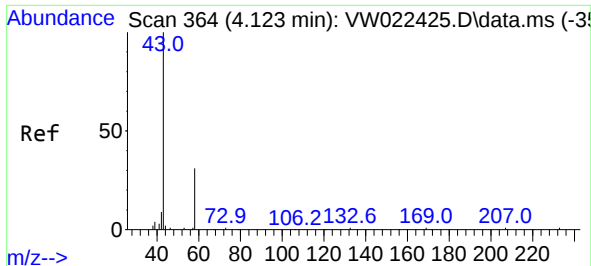
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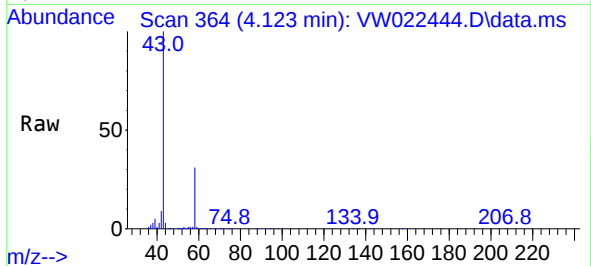
Quant Time: Apr 08 06:34:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 06:30:01 2022
Response via : Initial Calibration





#13
Acetone
Concen: 191.068 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW022444.D
Acq: 07 Apr 2022 20:08

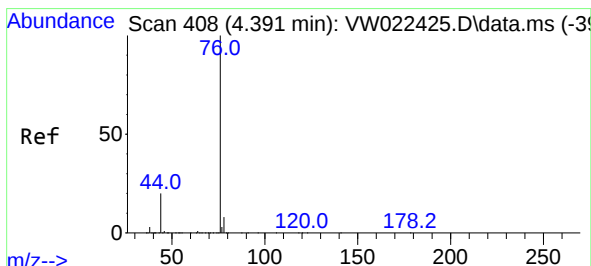
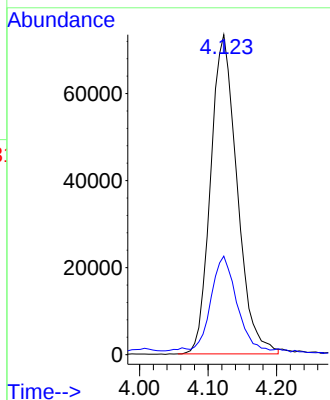
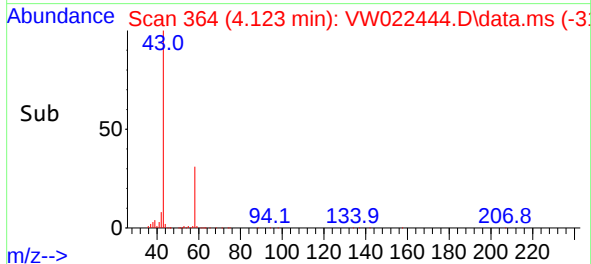
Instrument :
MSVOA_W
ClientSampleId :
ETNN9



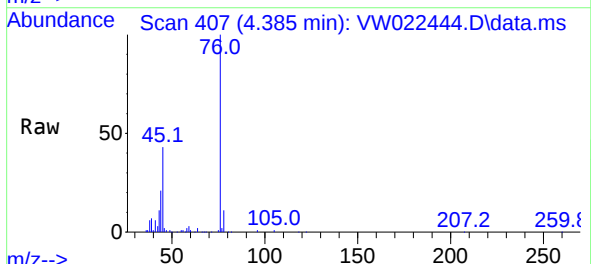
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Ion Ratio Lower Upper
43 100
58 29.8 0.0 57.0

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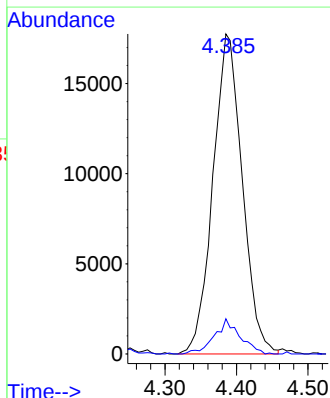
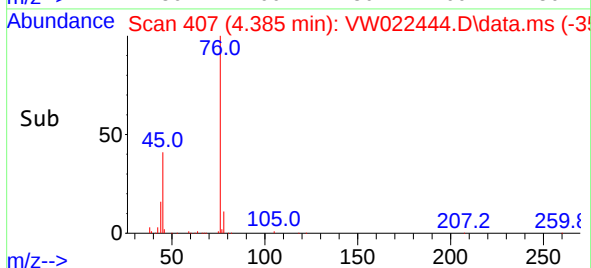
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

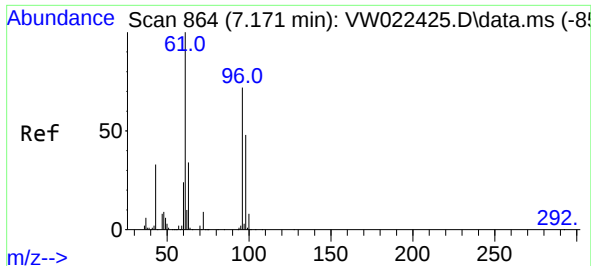


#14
Carbon disulfide
Concen: 2.914 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW022444.D
Acq: 07 Apr 2022 20:08



Tgt Ion: 76 Resp: 50567
Ion Ratio Lower Upper
76 100
78 11.0 7.6 11.4





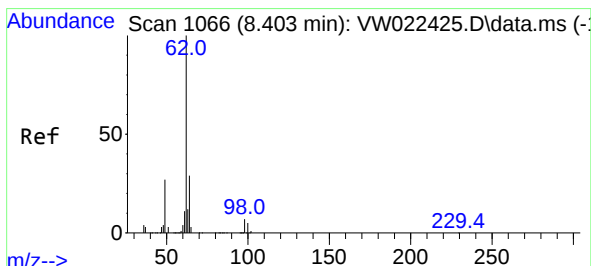
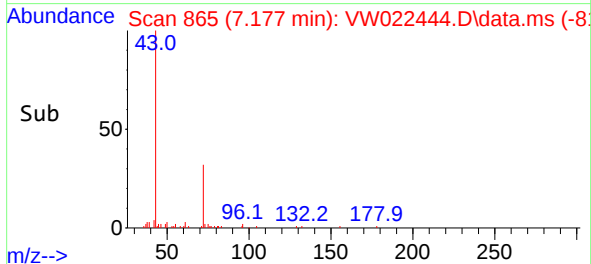
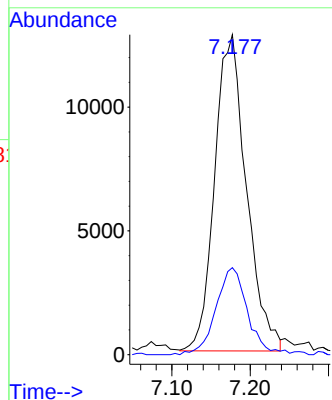
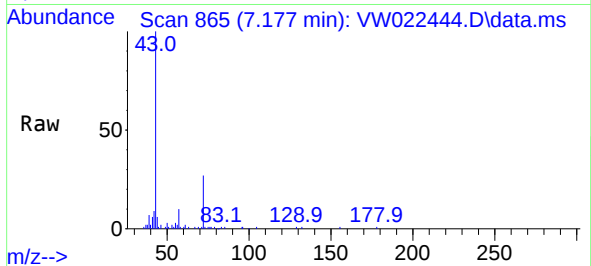
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2-Butanone
Concen: 23.149 ug/L
RT: 7.177 min Scan# 80
Delta R.T. 0.006 min
Lab File: VW022444.D
Acq: 07 Apr 2022 20:08

Instrument :
MSVOA_W
ClientSampleId :
ETNN9

Tgt Ion: 43 Resp: 3599
Ion Ratio Lower Upper
43 100
72 27.2 14.0 42.0

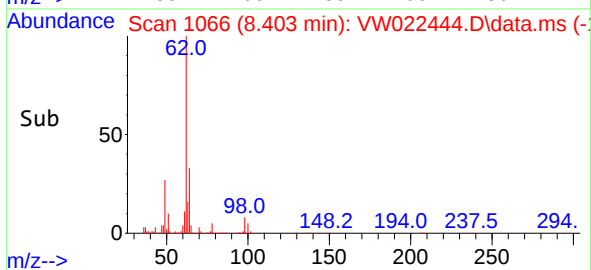
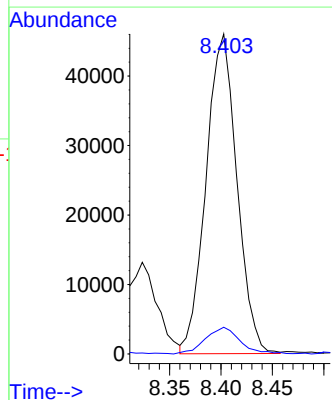
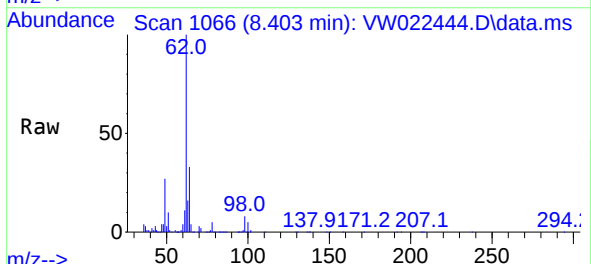
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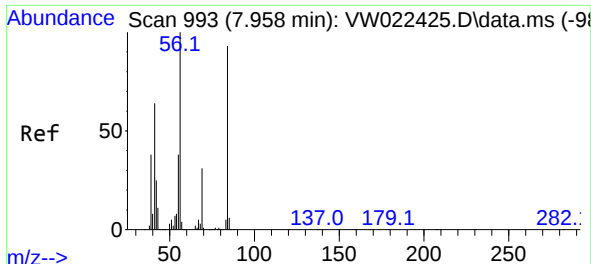
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#27
1,2-Dichloroethane
Concen: 11.516 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW022444.D
Acq: 07 Apr 2022 20:08

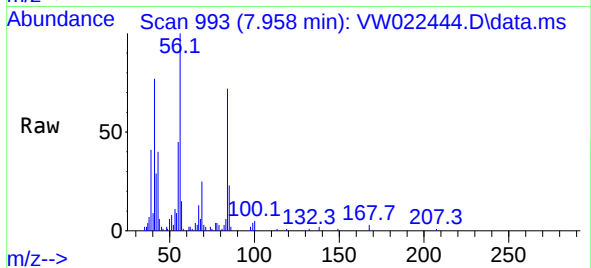
Tgt Ion: 62 Resp: 96125
Ion Ratio Lower Upper
62 100
98 8.3 6.2 9.2





#29
Cyclohexane
Concen: 0.556 ug/L m
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW022444.D
Acq: 07 Apr 2022 20:08

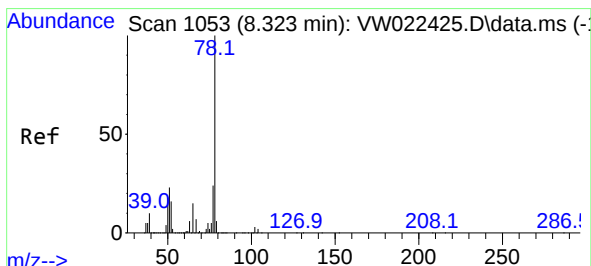
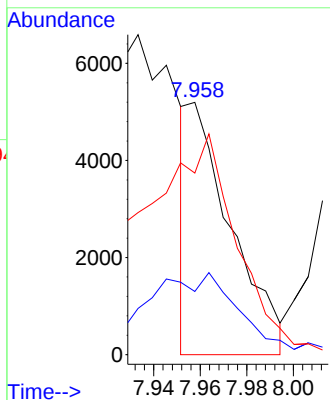
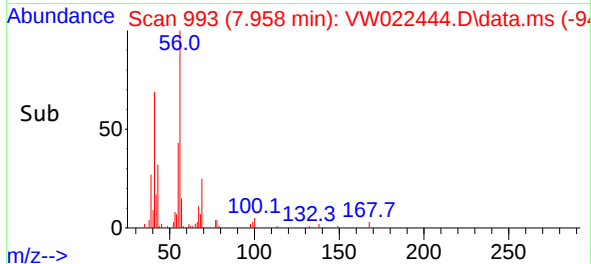
Instrument :
MSVOA_W
ClientSampleId :
ETNN9



Tgt Ion: 56 Resp: 6625
Ion Ratio Lower Upper
56 100
69 30.1 24.4 36.6
84 0.0 72.6 108.8

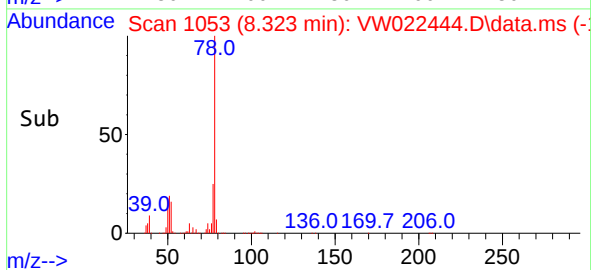
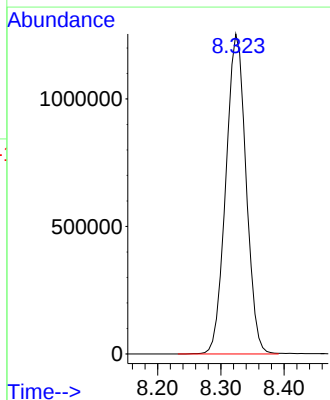
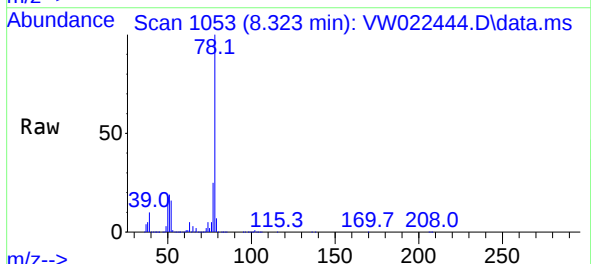
Manual Integrations
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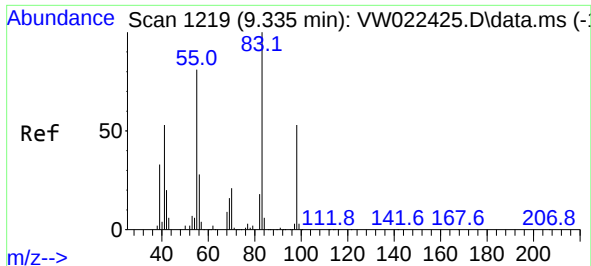
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#33
Benzene
Concen: 98.669 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW022444.D
Acq: 07 Apr 2022 20:08

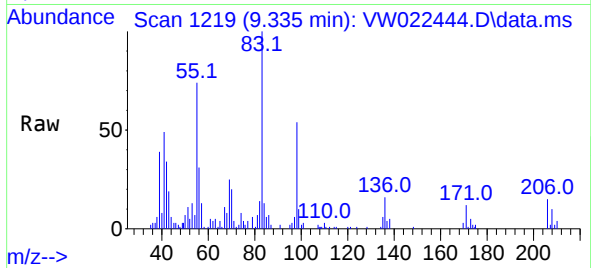
Tgt Ion: 78 Resp: 2786624





#35
Methylcyclohexane
Concen: 0.968 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW022444.D
Acq: 07 Apr 2022 20:08

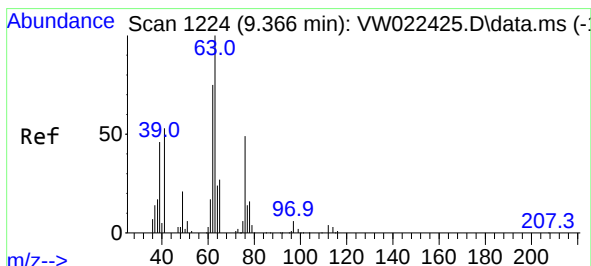
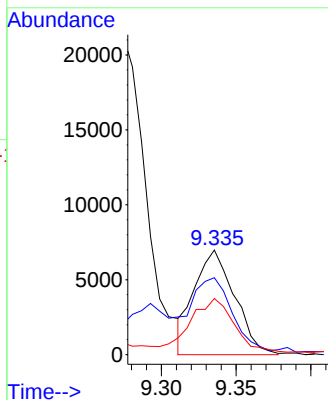
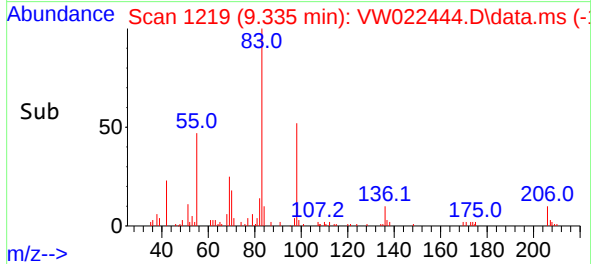
Instrument :
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ClientSampleId :
ETNN9



Tgt Ion: 83 Resp: 13138
Ion Ratio Lower Upper
83 100
55 68.2 61.0 91.6
98 54.6 39.2 58.8

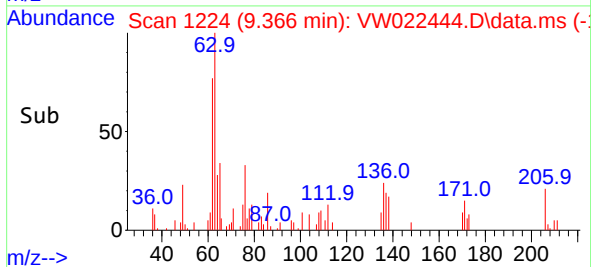
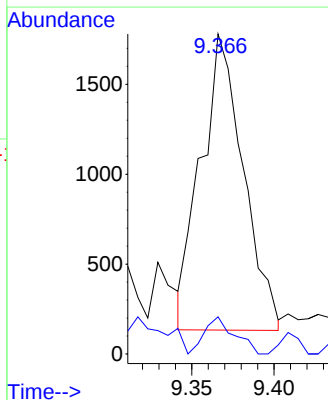
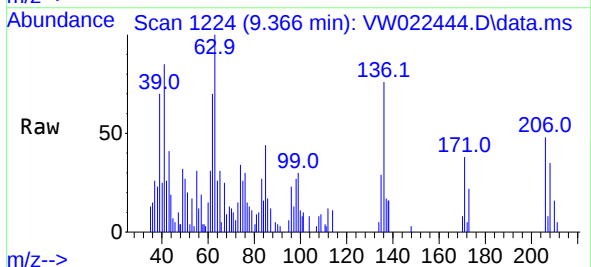
Manual Integrations
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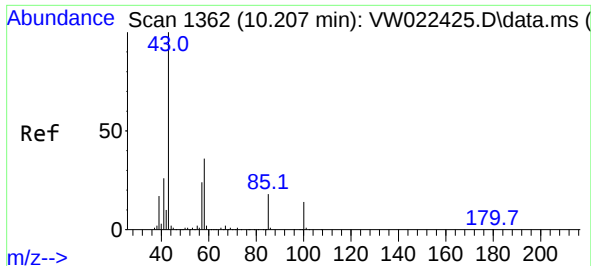
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#37
1,2-Dichloropropane
Concen: 0.436 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW022444.D
Acq: 07 Apr 2022 20:08

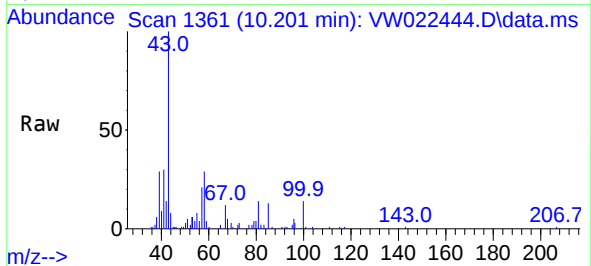
Tgt Ion: 63 Resp: 2952
Ion Ratio Lower Upper
63 100
112 8.9 3.8 5.6#





#40
4-Methyl-2-pentanone
Concen: 2.745 ug/L
RT: 10.201 min Scan# 1361
Delta R.T. -0.006 min
Lab File: VW022444.D
Acq: 07 Apr 2022 20:08

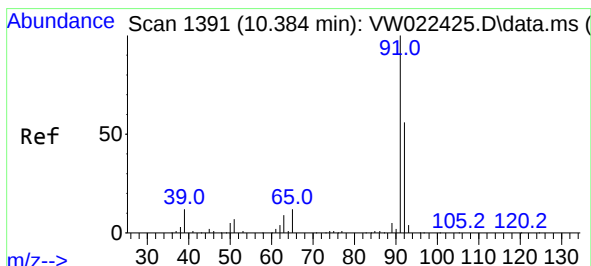
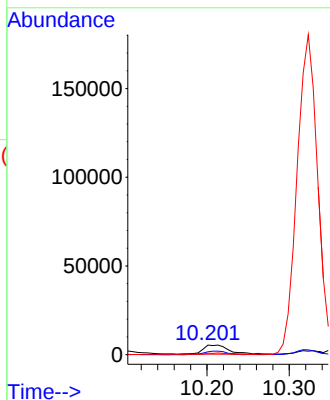
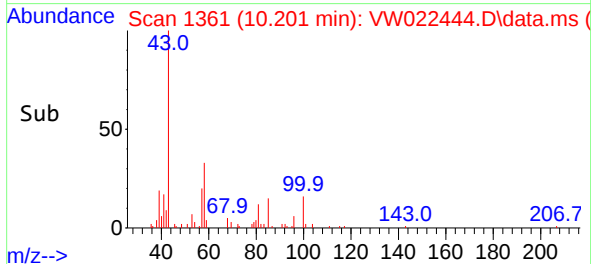
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Tgt Ion: 43 Resp: 1133
Ion Ratio Lower Upper
43 100
58 35.3 29.3 43.9
100 16.1 12.2 18.4

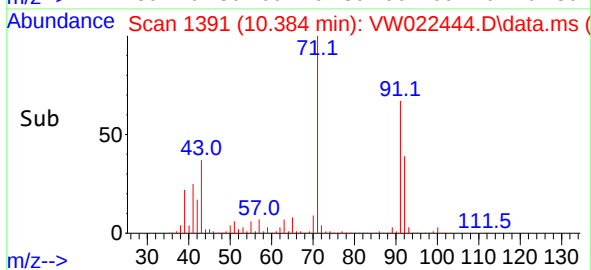
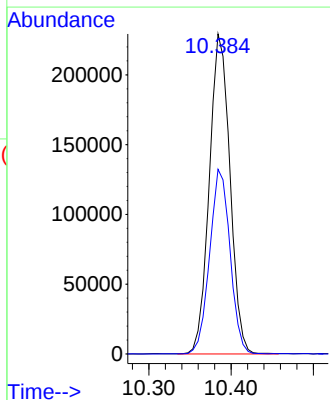
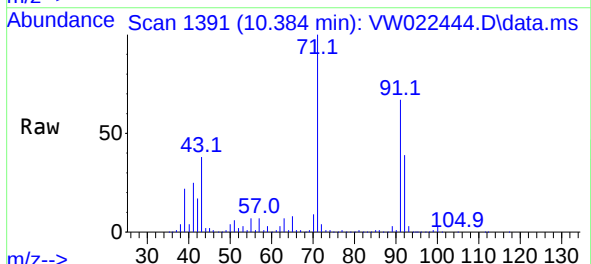
Manual Integrations
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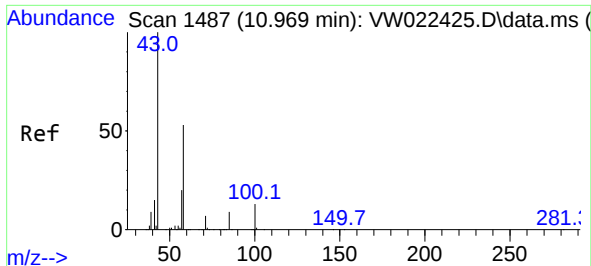
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#42
Toluene
Concen: 12.362 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW022444.D
Acq: 07 Apr 2022 20:08

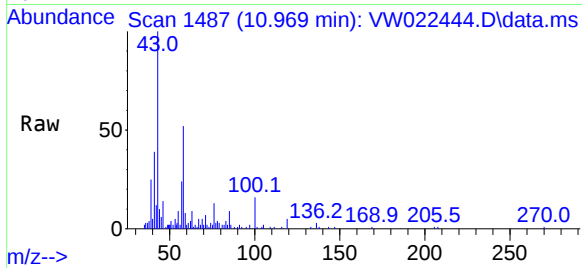
Tgt Ion: 91 Resp: 400058
Ion Ratio Lower Upper
91 100
92 57.7 38.0 70.6





#48
2-Hexanone
Concen: 5.100 ug/L
RT: 10.969 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VW022444.D
Acq: 07 Apr 2022 20:08

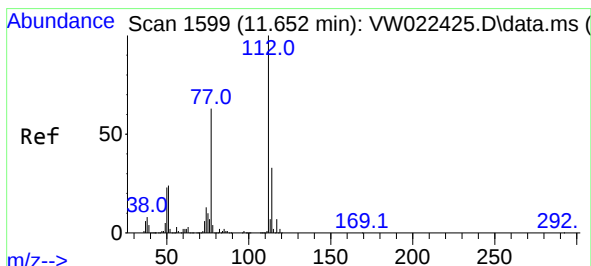
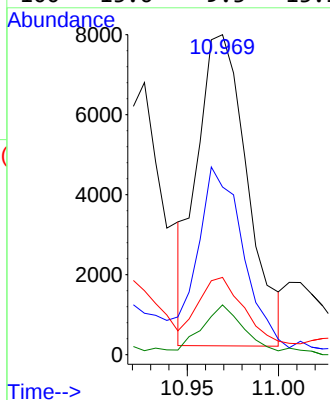
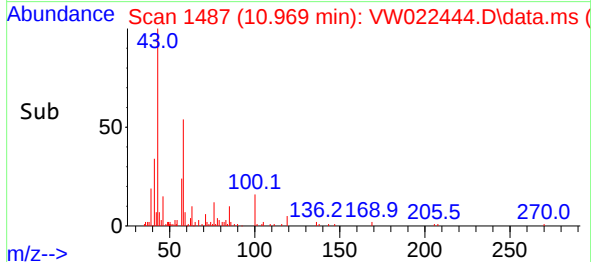
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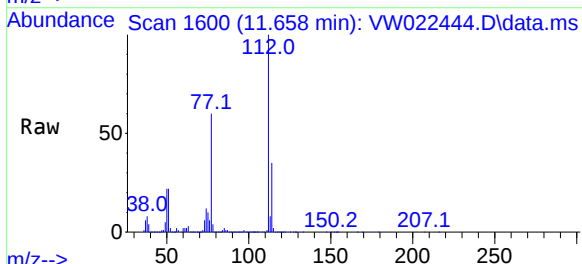
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Ion Ratio	100	Lower	Upper
43	100		
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57	19.1	14.5	21.7
100	13.6	9.3	13.9

Manual Integrations
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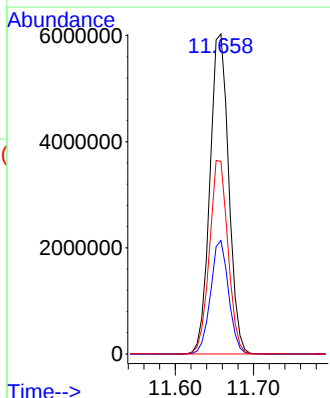
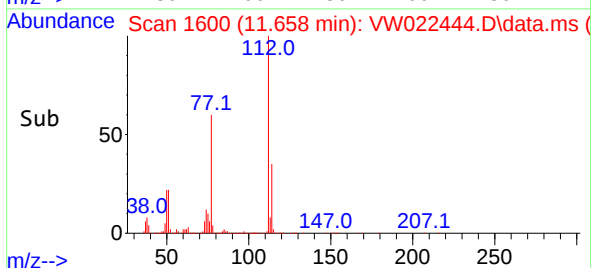
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Supervised By :Mahesh Dadoda 04/11/2022

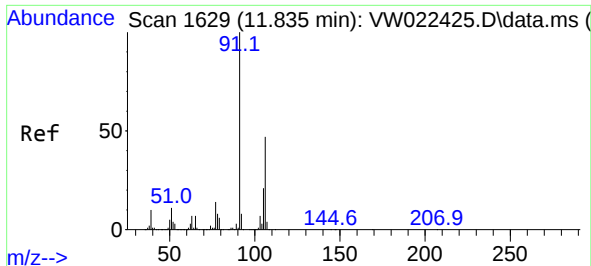


#51
Chlorobenzene
Concen: 507.495 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VW022444.D
Acq: 07 Apr 2022 20:08



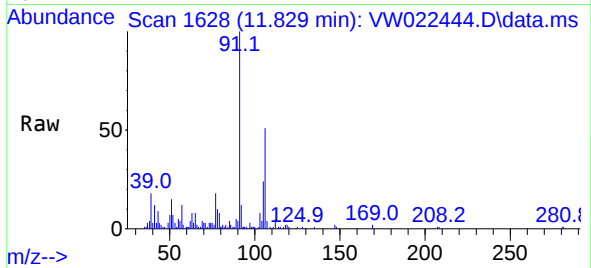
Tgt Ion:	112	Resp:	10036384
Ion Ratio	100	Lower	Upper
112	100		
114	35.4	20.5	38.1
77	60.2	48.1	72.1





#53
m,p-Xylene
Concen: 0.936 ug/L
RT: 11.829 min Scan# 1628
Delta R.T. -0.006 min
Lab File: VW022444.D
Acq: 07 Apr 2022 20:08

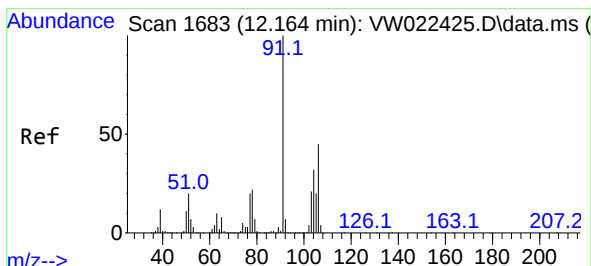
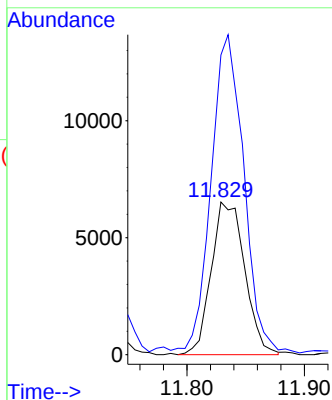
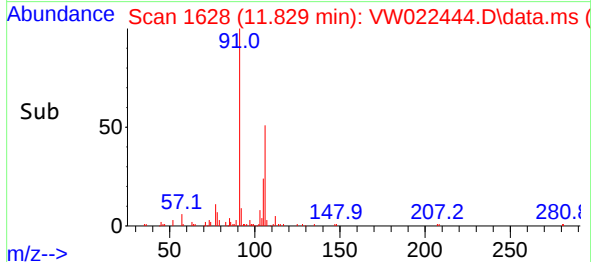
Instrument :
MSVOA_W
ClientSampleId :
ETNN9



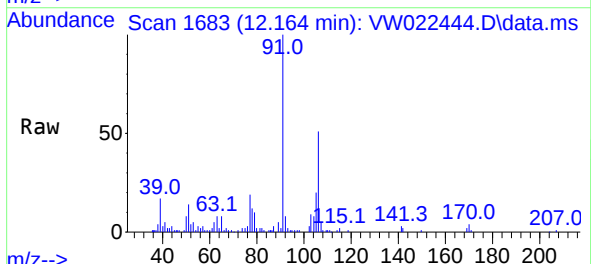
Tgt Ion:106 Resp: 12908
Ion Ratio Lower Upper
106 100
91 196.4 149.9 278.5

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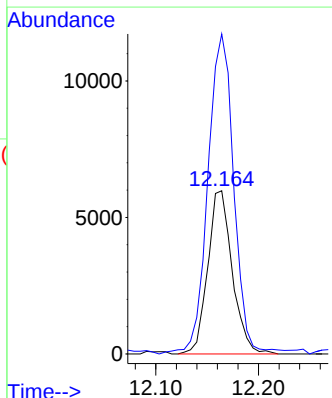
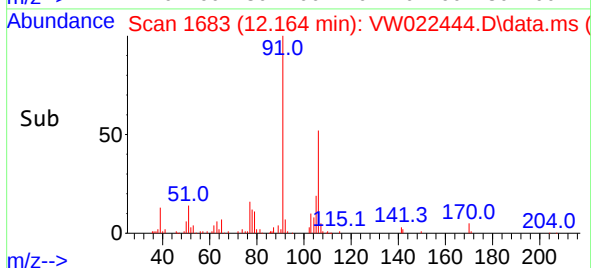
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

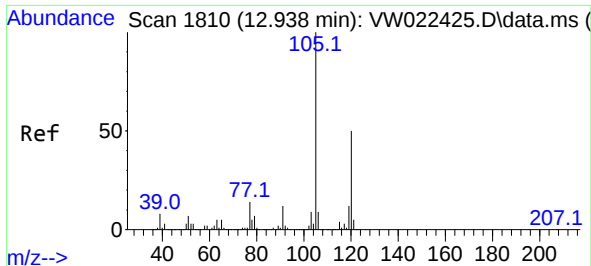


#54
o-Xylene
Concen: 0.751 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022444.D
Acq: 07 Apr 2022 20:08



Tgt Ion:106 Resp: 9903
Ion Ratio Lower Upper
106 100
91 196.1 155.3 288.3





#62

1,3,5-Trimethylbenzene

Concen: 0.322 ug/L

RT: 12.932 min Scan# 1810

Delta R.T. -0.006 min

Lab File: VW022444.D

Acq: 07 Apr 2022 20:08

Instrument :

MSVOA_W

ClientSampleId :

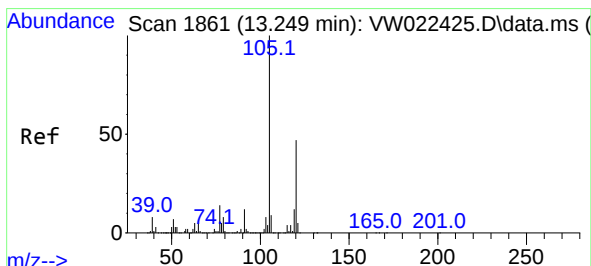
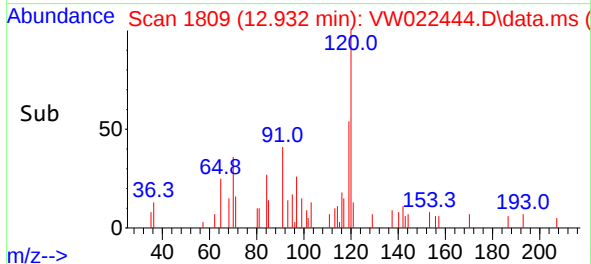
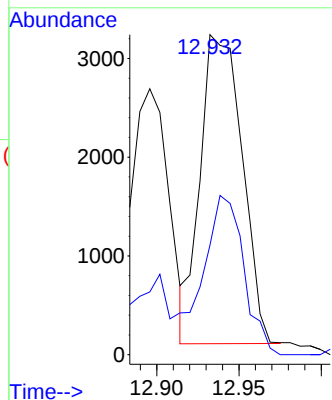
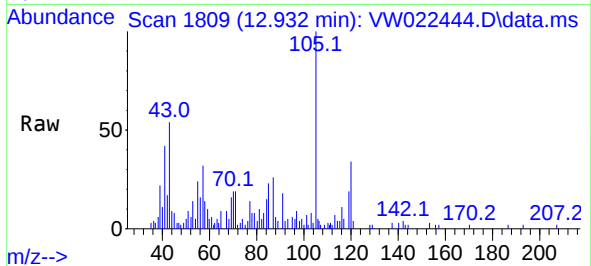
ETNN9

Tgt Ion:105 Resp: 5540
 Ion Ratio Lower Upper
 105 100
 120 51.6 37.5 56.3

Manual Integrations

APPROVED

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



#63

1,2,4-Trimethylbenzene

Concen: 0.512 ug/L

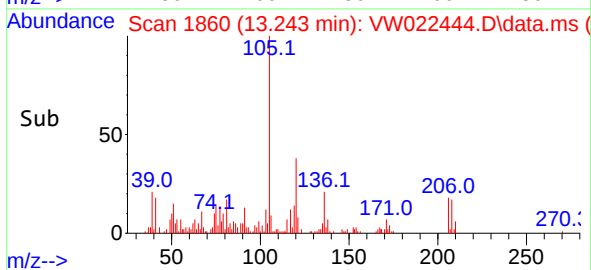
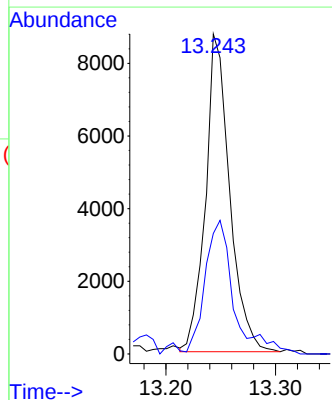
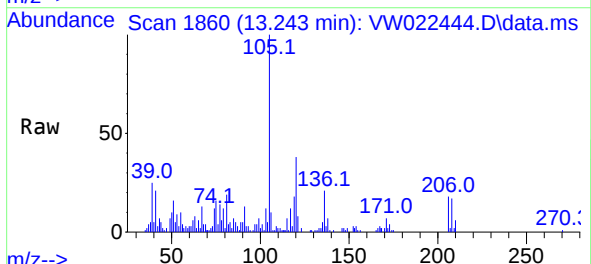
RT: 13.243 min Scan# 1860

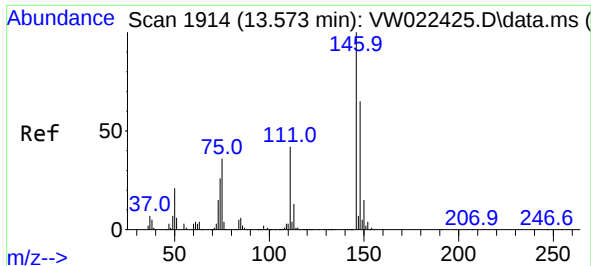
Delta R.T. -0.006 min

Lab File: VW022444.D

Acq: 07 Apr 2022 20:08

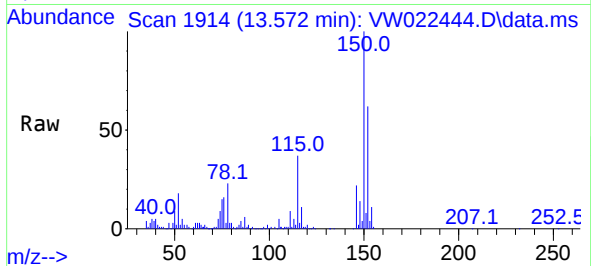
Tgt Ion:105 Resp: 13391
 Ion Ratio Lower Upper
 105 100
 120 44.5 34.2 51.2





#65
1,4-Dichlorobenzene
Concen: 1.461 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW022444.D
Acq: 07 Apr 2022 20:08

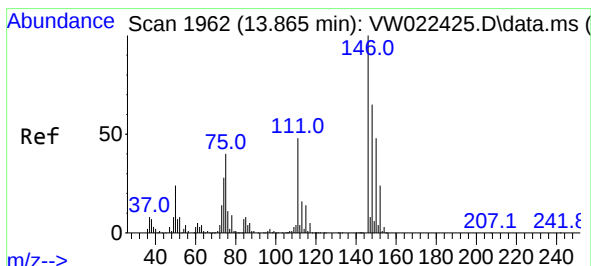
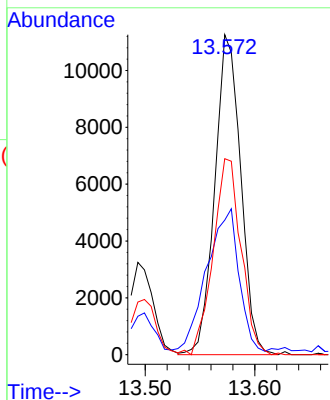
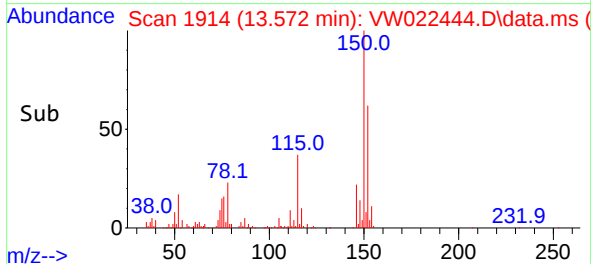
Instrument :
MSVOA_W
ClientSampleId :
ETNN9



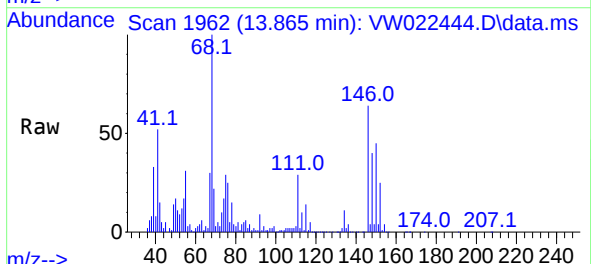
Tgt Ion:146 Resp: 18508
Ion Ratio Lower Upper
146 100
111 42.1 28.5 52.9
148 61.3 44.4 82.4

Manual Integrations
APPROVED

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



#67
1,2-Dichlorobenzene
Concen: 14.831 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW022444.D
Acq: 07 Apr 2022 20:08



Tgt Ion:146 Resp: 168448
Ion Ratio Lower Upper
146 100
111 44.9 39.0 58.4
148 62.0 52.1 78.1

