

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
 Data File : VW022471.D
 Acq On : 08 Apr 2022 18:07
 Operator : SY/VA
 Sample : N2293-19
 Misc : 6.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNP7

Manual Integrations
 APPROVED

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

Quant Time: Apr 08 23:36:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 23:31:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	381811	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	405596	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	188822	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	149572	17.720	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.880%		
7) Chloroethane-d5	2.891	69	110530	20.894	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.560%		
11) 1,1-Dichloroethene-d2	4.019	63	150746	13.770	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.080%		
21) 2-Butanone-d5	7.080	46	81589	55.366	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.740%		
24) Chloroform-d	7.653	84	260059	21.791	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.160%		
26) 1,2-Dichloroethane-d4	8.305	65	159536	23.397	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.600%		
32) Benzene-d6	8.275	84	471662	19.034	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.120%		
36) 1,2-Dichloropropane-d6	9.274	67	149980	20.914	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.640%		
41) Toluene-d8	10.323	98	439546	18.111	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.440%		
43) trans-1,3-Dichloroprop...	10.579	79	64266	18.989	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.960%		
47) 2-Hexanone-d5	10.920	63	73724	55.257	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.520%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	140302	23.010	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.040%		
66) 1,2-Dichlorobenzene-d4	13.853	152	164534	24.601	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.400%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	29864	29.765	ug/L	90
14) Carbon disulfide	4.391	76	44417	2.626	ug/L	97
22) 2-Butanone	7.183	43	6376m	4.208	ug/L	
27) 1,2-Dichloroethane	8.409	62	4607	0.566	ug/L #	76
29) Cyclohexane	7.957	56	15410	1.327	ug/L	89
33) Benzene	8.323	78	2366134	85.924	ug/L	100
35) Methylcyclohexane	9.335	83	73016	5.520	ug/L	97
42) Toluene	10.384	91	862130	27.322	ug/L	93
51) Chlorobenzene	11.646	112	20457800m	1060.935	ug/L	
52) Ethylbenzene	11.731	91	143093	4.046	ug/L	97
53) m,p-Xylene	11.835	106	142178	10.572	ug/L	89
54) o-Xylene	12.164	106	91937	7.154	ug/L	97
60) Isopropylbenzene	12.463	105	63221	2.016	ug/L	100
62) 1,3,5-Trimethylbenzene	12.938	105	44821	2.598	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	304599	11.612	ug/L	98
65) 1,4-Dichlorobenzene	13.578	146	89561	7.054	ug/L #	53
67) 1,2-Dichlorobenzene	13.865	146	328121	28.821	ug/L #	88

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

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

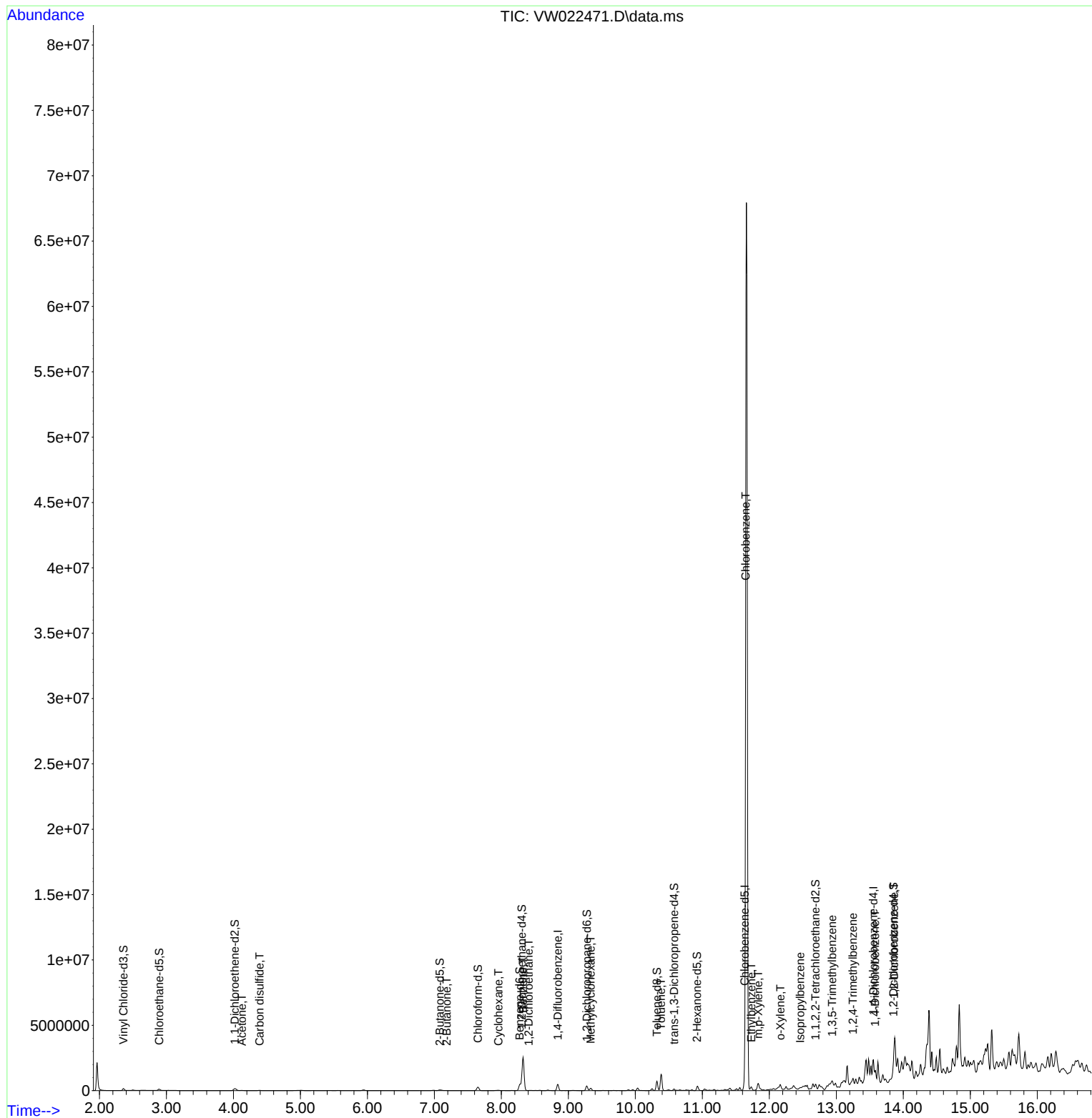
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022471.D
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Operator : SY/VA
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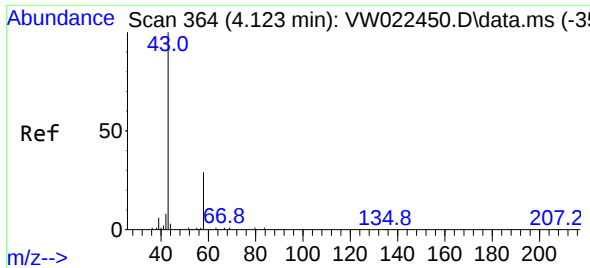
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 23:31:17 2022
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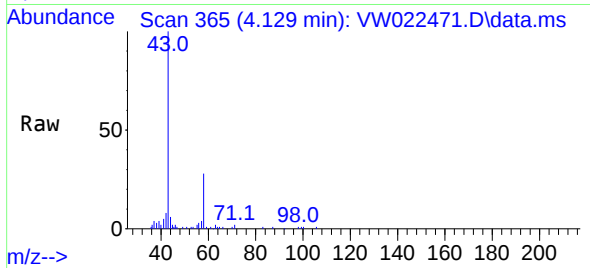
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022





#13
Acetone
Concen: 29.765 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW022471.D
Acq: 08 Apr 2022 18:07

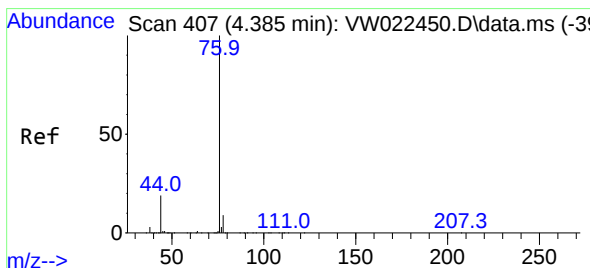
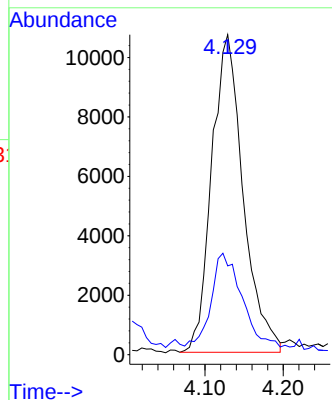
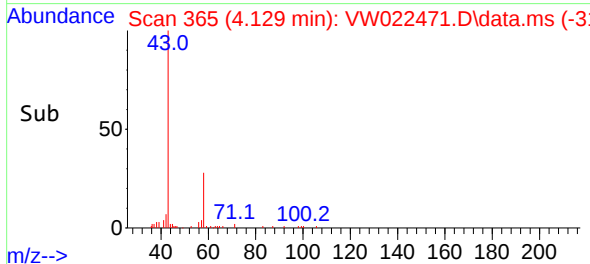
Instrument :
MSVOA_W
ClientSampleId :
ETNP7



Tgt Ion: 43 Resp: 2986
Ion Ratio Lower Upper
43 100
58 33.8 0.0 57.0

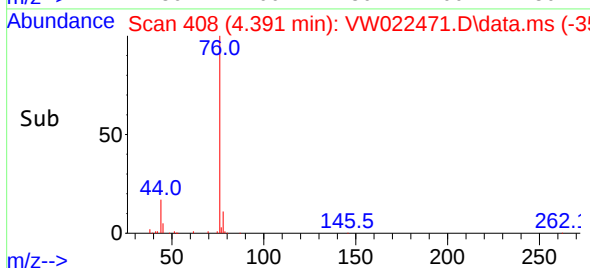
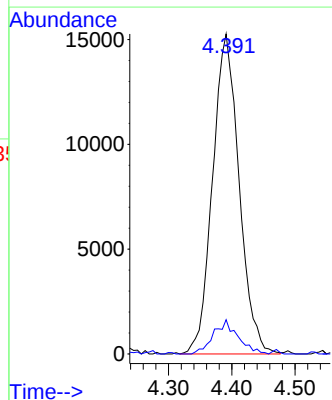
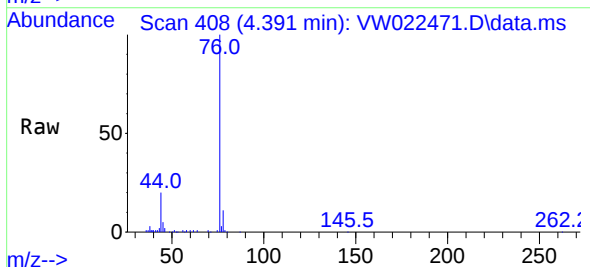
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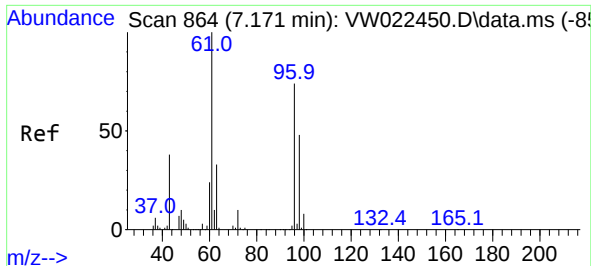
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#14
Carbon disulfide
Concen: 2.626 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW022471.D
Acq: 08 Apr 2022 18:07

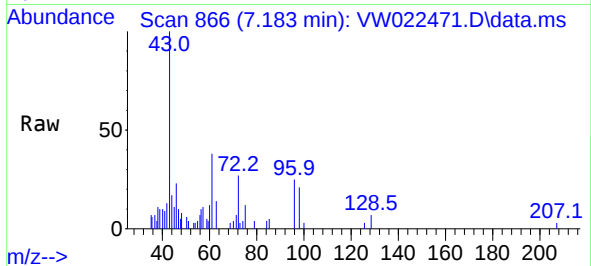
Tgt Ion: 76 Resp: 44417
Ion Ratio Lower Upper
76 100
78 10.7 7.6 11.4





#22
2-Butanone
Concen: 4.208 ug/L m
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW022471.D
Acq: 08 Apr 2022 18:07

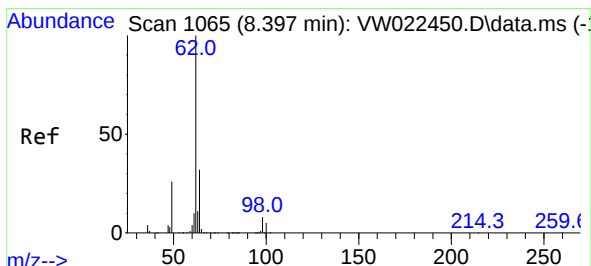
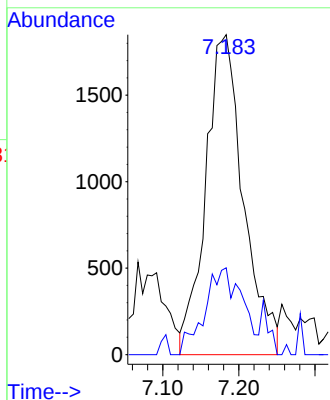
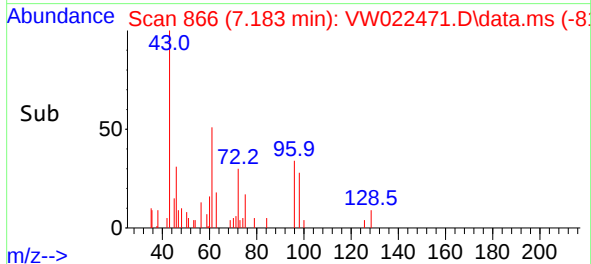
Instrument :
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ClientSampleId :
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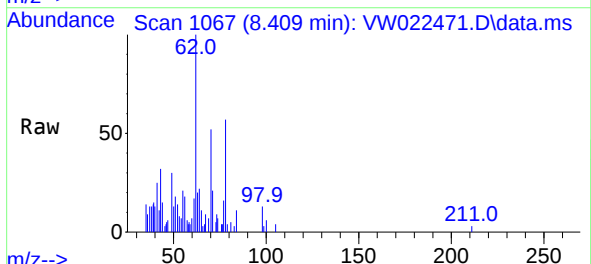
Tgt Ion: 43 Resp: 6370
Ion Ratio Lower Upper
43 100
72 2.6 14.0 42.0

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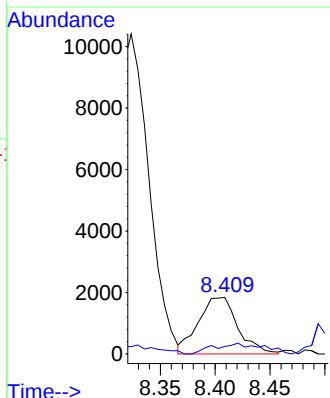
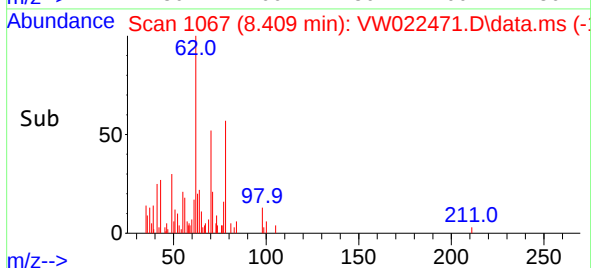
Reviewed By :Semsettin Yesilyurt 04/09/2022
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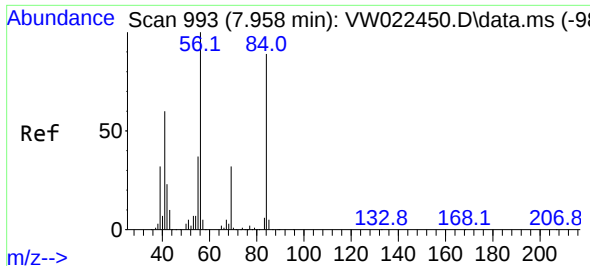


#27
1,2-Dichloroethane
Concen: 0.566 ug/L
RT: 8.409 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VW022471.D
Acq: 08 Apr 2022 18:07



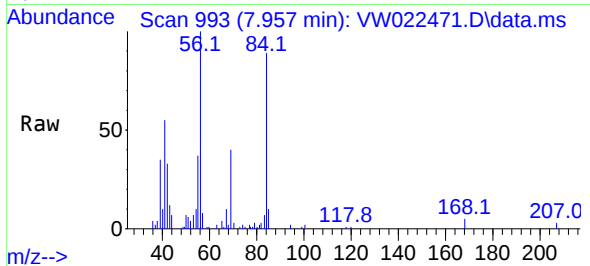
Tgt Ion: 62 Resp: 4607
Ion Ratio Lower Upper
62 100
98 16.2 6.2 9.2





#29
Cyclohexane
Concen: 1.327 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW022471.D
Acq: 08 Apr 2022 18:07

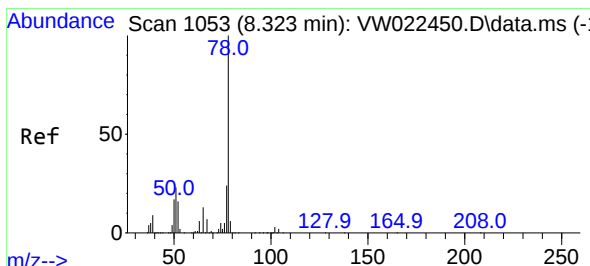
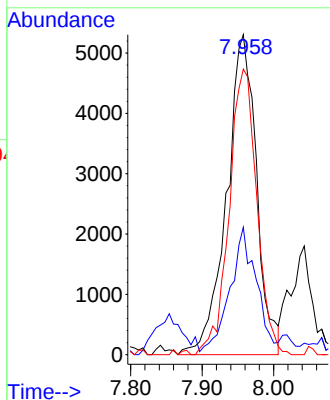
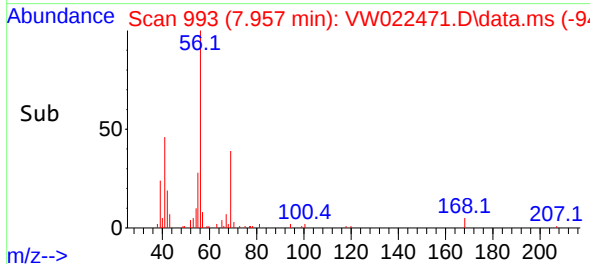
Instrument :
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ETNP7



Tgt Ion: 56 Resp: 15410
Ion Ratio Lower Upper
56 100
69 33.5 24.4 36.6
84 79.1 72.6 108.8

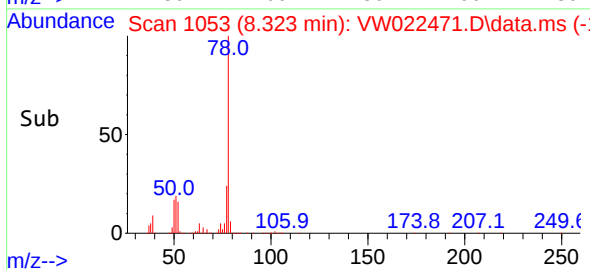
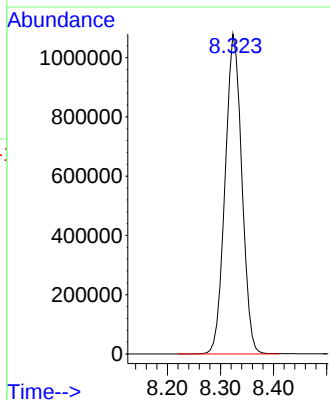
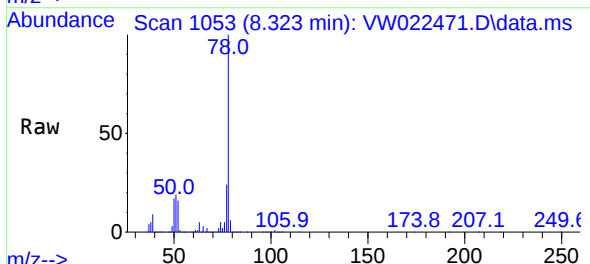
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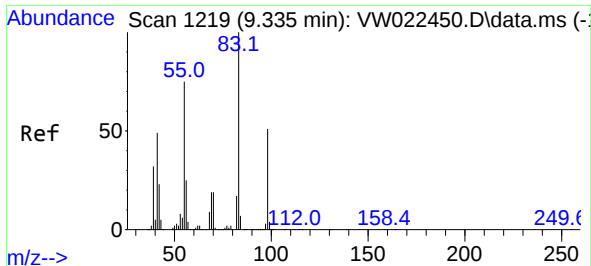
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#33
Benzene
Concen: 85.924 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW022471.D
Acq: 08 Apr 2022 18:07

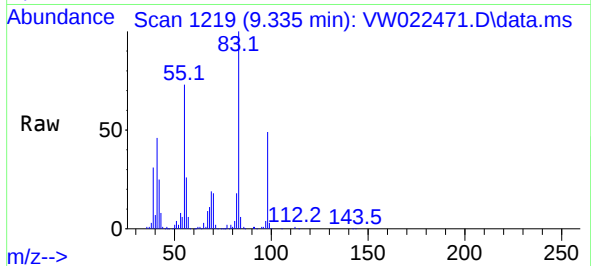
Tgt Ion: 78 Resp: 2366134





#35
Methylcyclohexane
Concen: 5.520 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW022471.D
Acq: 08 Apr 2022 18:07

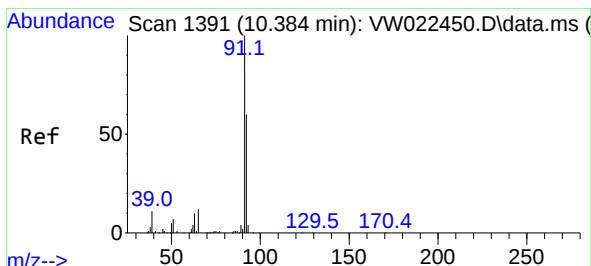
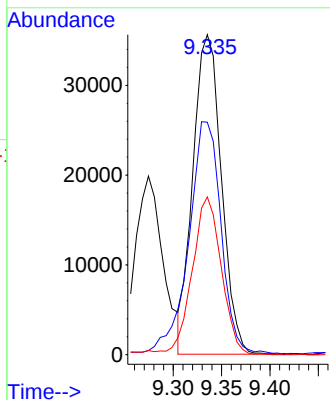
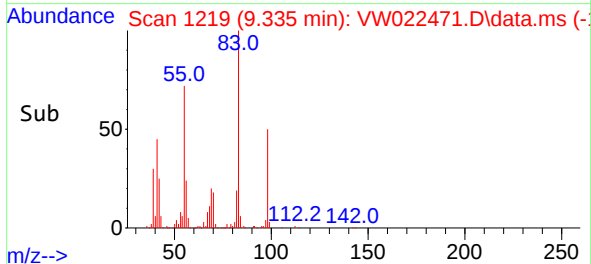
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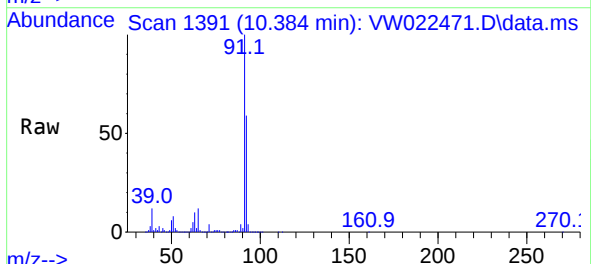
Tgt Ion: 83 Resp: 73010
Ion Ratio Lower Upper
83 100
55 80.2 61.0 91.6
98 50.0 39.2 58.8

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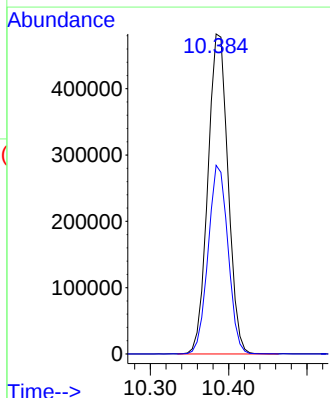
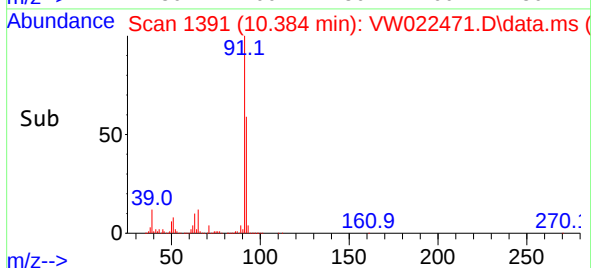
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Supervised By :Mahesh Dadoda 04/11/2022

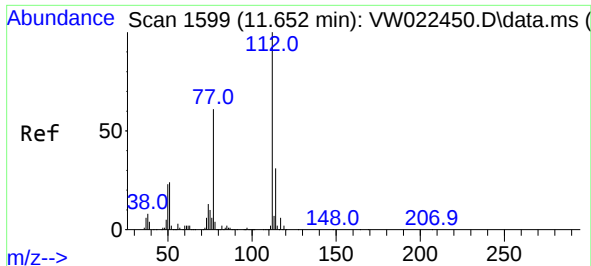


#42
Toluene
Concen: 27.322 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW022471.D
Acq: 08 Apr 2022 18:07



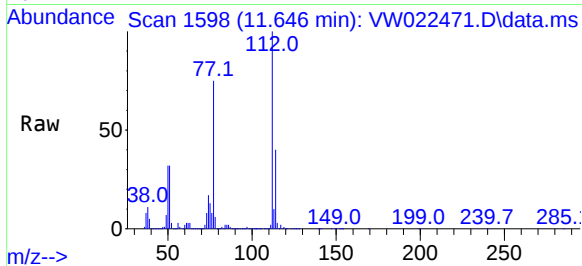
Tgt Ion: 91 Resp: 862130
Ion Ratio Lower Upper
91 100
92 59.0 38.0 70.6





#51
Chlorobenzene
Concen: 1060.935 ug/L m
RT: 11.646 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VW022471.D
Acq: 08 Apr 2022 18:07

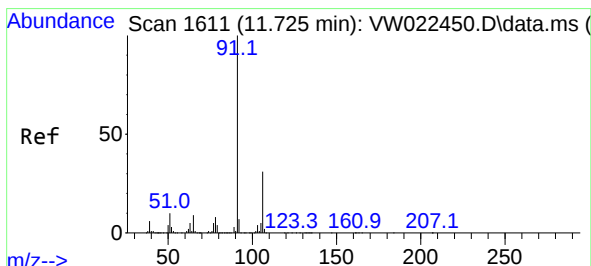
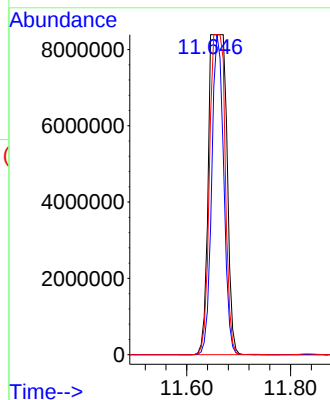
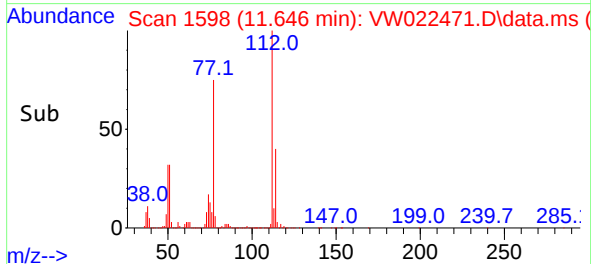
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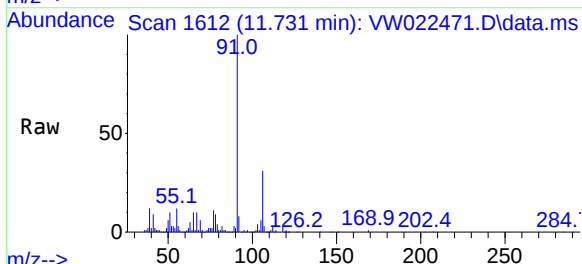
Tgt Ion:112 Resp:20457800
Ion Ratio Lower Upper
112 100
114 39.7 20.5 38.1
77 75.2 48.1 72.1

Manual Integrations
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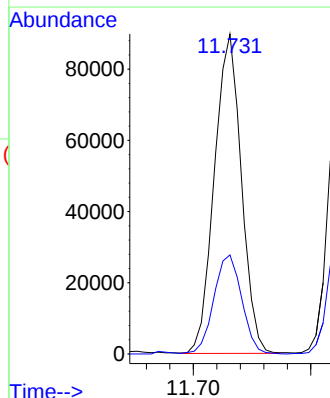
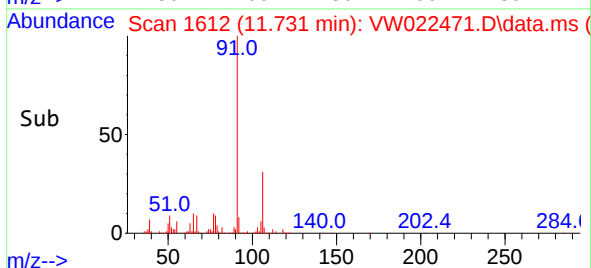
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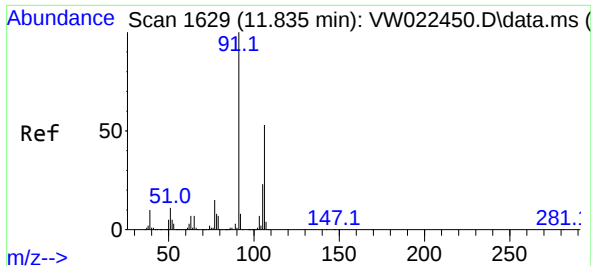


#52
Ethylbenzene
Concen: 4.046 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW022471.D
Acq: 08 Apr 2022 18:07



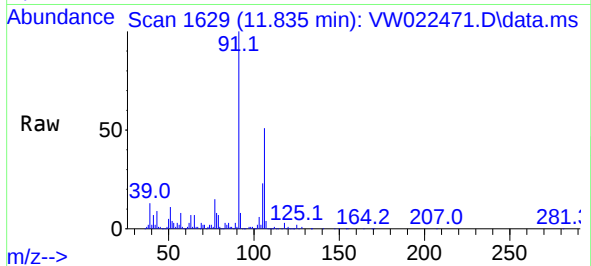
Tgt Ion: 91 Resp: 143093
Ion Ratio Lower Upper
91 100
106 31.0 20.5 38.1





#53
m,p-Xylene
Concen: 10.572 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW022471.D
Acq: 08 Apr 2022 18:07

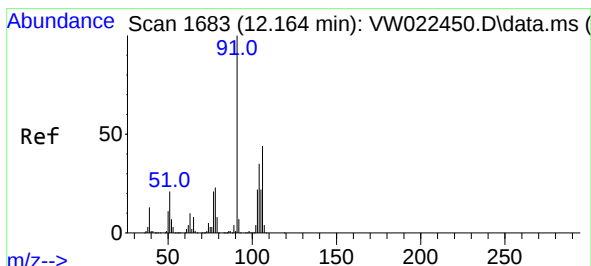
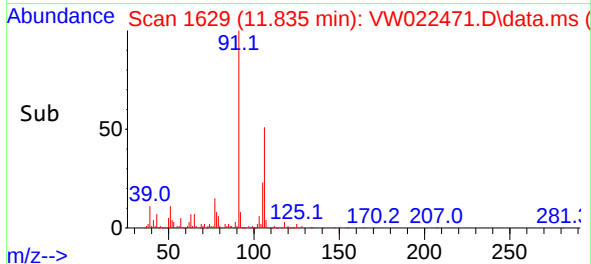
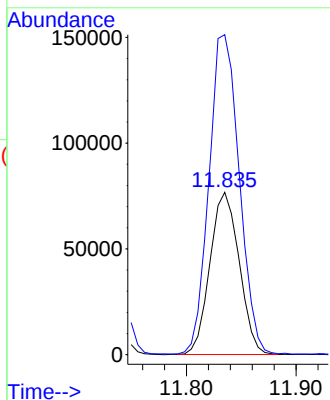
Instrument :
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ETNP7



Tgt Ion:106 Resp: 142178
Ion Ratio Lower Upper
106 100
91 197.1 149.9 278.5

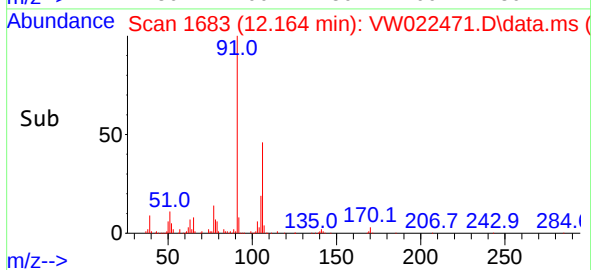
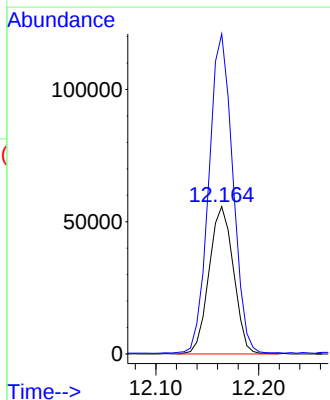
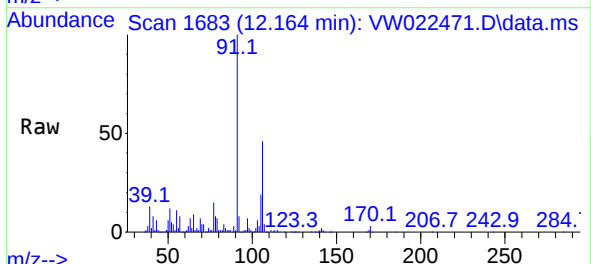
Manual Integrations
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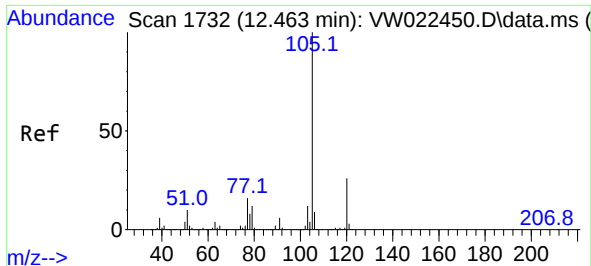
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#54
o-Xylene
Concen: 7.154 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022471.D
Acq: 08 Apr 2022 18:07

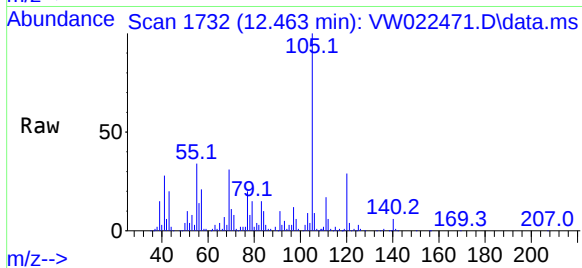
Tgt Ion:106 Resp: 91937
Ion Ratio Lower Upper
106 100
91 217.2 155.3 288.3





#60
Isopropylbenzene
Concen: 2.016 ug/L
RT: 12.463 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW022471.D
Acq: 08 Apr 2022 18:07

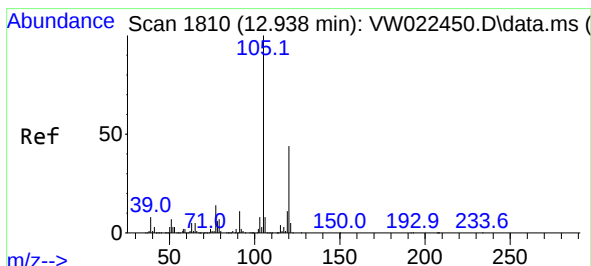
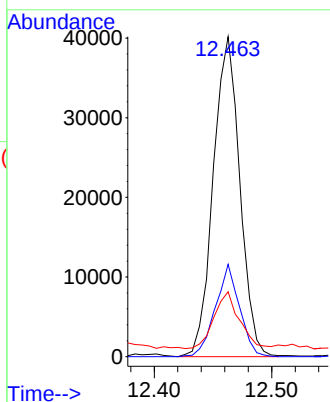
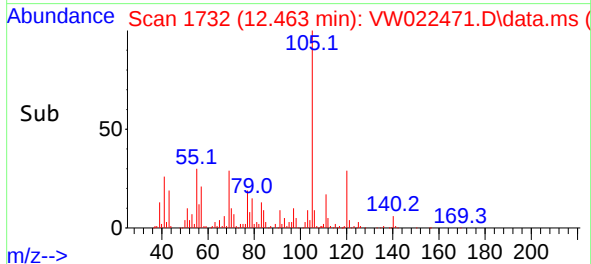
Instrument :
MSVOA_W
ClientSampleId :
ETNP7



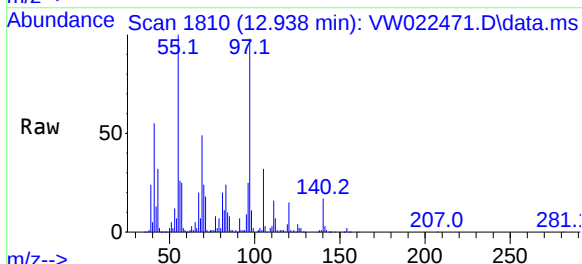
Tgt Ion:105 Resp: 6322
Ion Ratio Lower Upper
105 100
120 26.2 20.9 31.3
77 16.8 13.7 20.5

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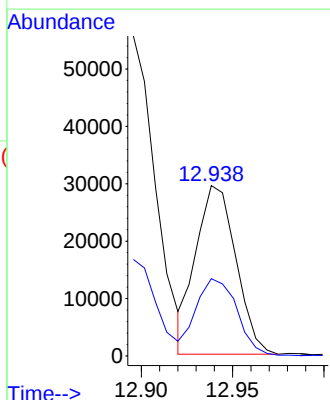
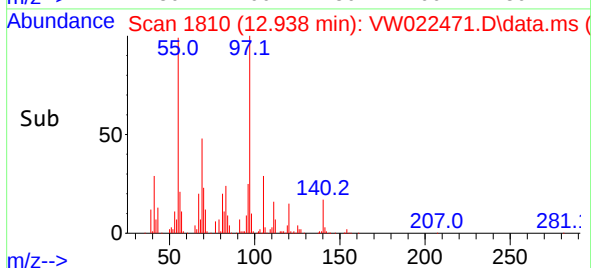
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

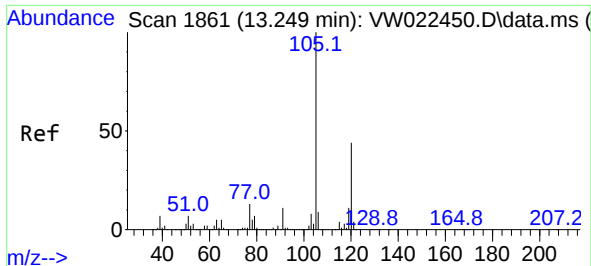


#62
1,3,5-Trimethylbenzene
Concen: 2.598 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW022471.D
Acq: 08 Apr 2022 18:07



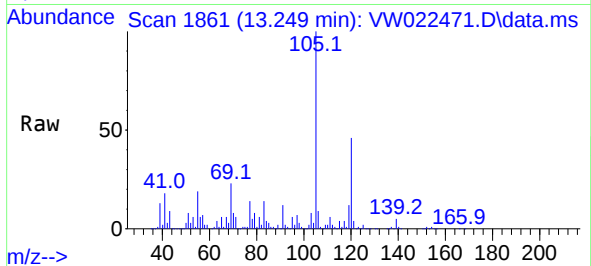
Tgt Ion:105 Resp: 44821
Ion Ratio Lower Upper
105 100
120 46.5 37.5 56.3





#63
1,2,4-Trimethylbenzene
Concen: 11.612 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW022471.D
Acq: 08 Apr 2022 18:07

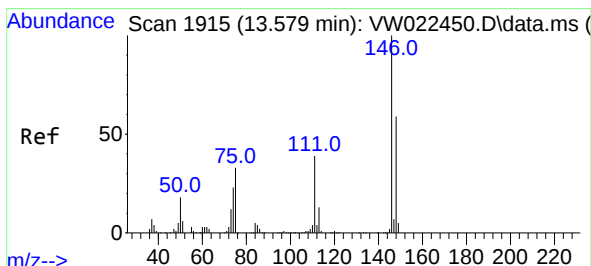
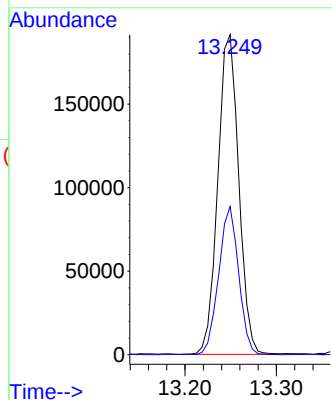
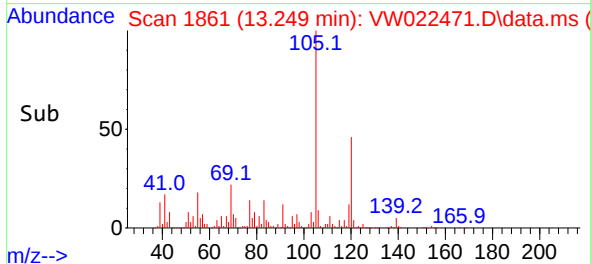
Instrument :
MSVOA_W
ClientSampleId :
ETNP7



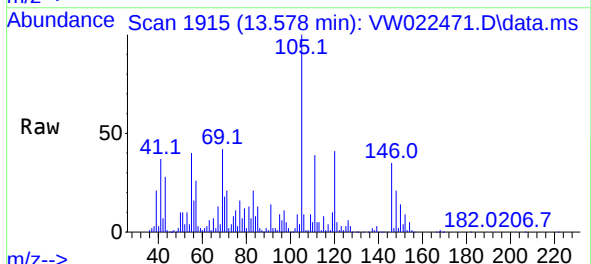
Tgt Ion:105 Resp: 304599
Ion Ratio Lower Upper
105 100
120 44.2 34.2 51.2

Manual Integrations
APPROVED

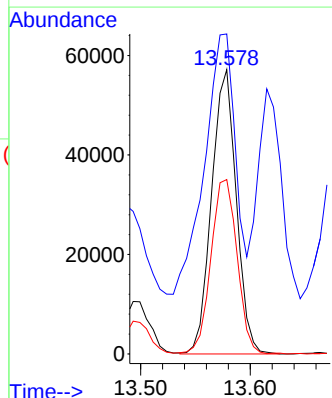
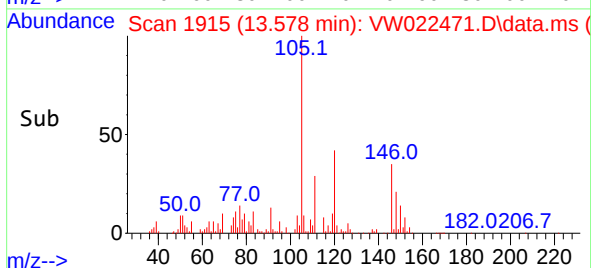
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

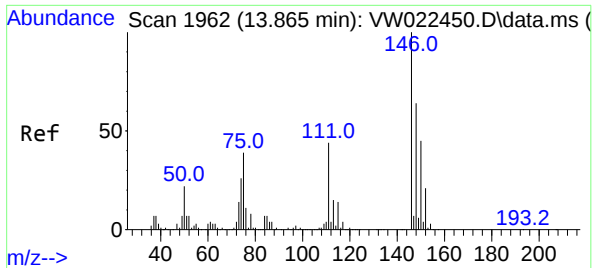


#65
1,4-Dichlorobenzene
Concen: 7.054 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW022471.D
Acq: 08 Apr 2022 18:07



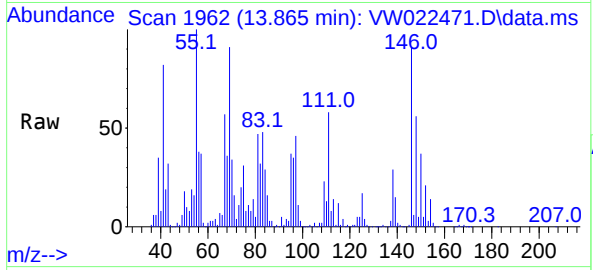
Tgt Ion:146 Resp: 89561
Ion Ratio Lower Upper
146 100
111 112.6 28.5 52.9#
148 61.3 44.4 82.4





#67
1,2-Dichlorobenzene
Concen: 28.821 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW022471.D
Acq: 08 Apr 2022 18:07

Instrument :
MSVOA_W
ClientSampleId :
ETNP7



Tgt Ion:146 Resp: 32812
Ion Ratio Lower Upper
146 100
111 63.7 39.0 58.4
148 61.5 52.1 78.1

Manual Integrations
APPROVED

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

