

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
 Data File : VW022487.D
 Acq On : 11 Apr 2022 16:57
 Operator : SY/VA
 Sample : N2316-08
 Misc : 6.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNQ7

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/12/2022
 Supervised By : Mahesh Dadoda 04/12/2022

Quant Time: Apr 11 23:59:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Apr 11 23:55:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	450522	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	441460	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	214413	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	156674	15.731	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.920%		
7) Chloroethane-d5	2.885	69	108433	17.372	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.480%		
11) 1,1-Dichloroethene-d2	4.019	63	159996	12.386	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.560%		
21) 2-Butanone-d5	7.074	46	137379	79.007	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	158.020%#		
24) Chloroform-d	7.647	84	311035	22.088	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.360%		
26) 1,2-Dichloroethane-d4	8.311	65	200350	24.901	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.600%		
32) Benzene-d6	8.275	84	560172	20.769	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.080%		
36) 1,2-Dichloropropane-d6	9.274	67	184073	23.583	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.320%		
41) Toluene-d8	10.323	98	522499	19.780	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.120%		
43) trans-1,3-Dichloroprop...	10.579	79	84704	22.995	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.960%		
47) 2-Hexanone-d5	10.920	63	170636m	117.503	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	235.000%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	211892	31.927	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	127.720%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	191286	25.187	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.760%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	229745	194.058	ug/L	96
19) 1,1-Dichloroethane	6.214	63	7039	0.543	ug/L #	88
22) 2-Butanone	7.171	43	30569	17.096	ug/L	97
29) Cyclohexane	7.958	56	20661	1.635	ug/L	96
33) Benzene	8.323	78	5779119	192.815	ug/L	100
35) Methylcyclohexane	9.329	83	67283	4.673	ug/L	98
42) Toluene	10.384	91	644733	18.772	ug/L	92
48) 2-Hexanone	10.969	43	11966	3.871	ug/L #	87
51) Chlorobenzene	11.658	112	3340397	159.159	ug/L	93
52) Ethylbenzene	11.731	91	101280	2.631	ug/L	94
53) m,p-Xylene	11.841	106	22155	1.514	ug/L	99
54) o-Xylene	12.164	106	19227	1.375	ug/L	98
60) Isopropylbenzene	12.457	105	33244	0.933	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	15598	0.524	ug/L	94
65) 1,4-Dichlorobenzene	13.572	146	7947	0.551	ug/L	88
67) 1,2-Dichlorobenzene	13.865	146	14904	1.153	ug/L	87

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

Instrument :

MSVOA_W

ClientSampleId :

ETNQ7

Manual Integrations

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Supervised By :Mahesh Dadoda 04/12/2022

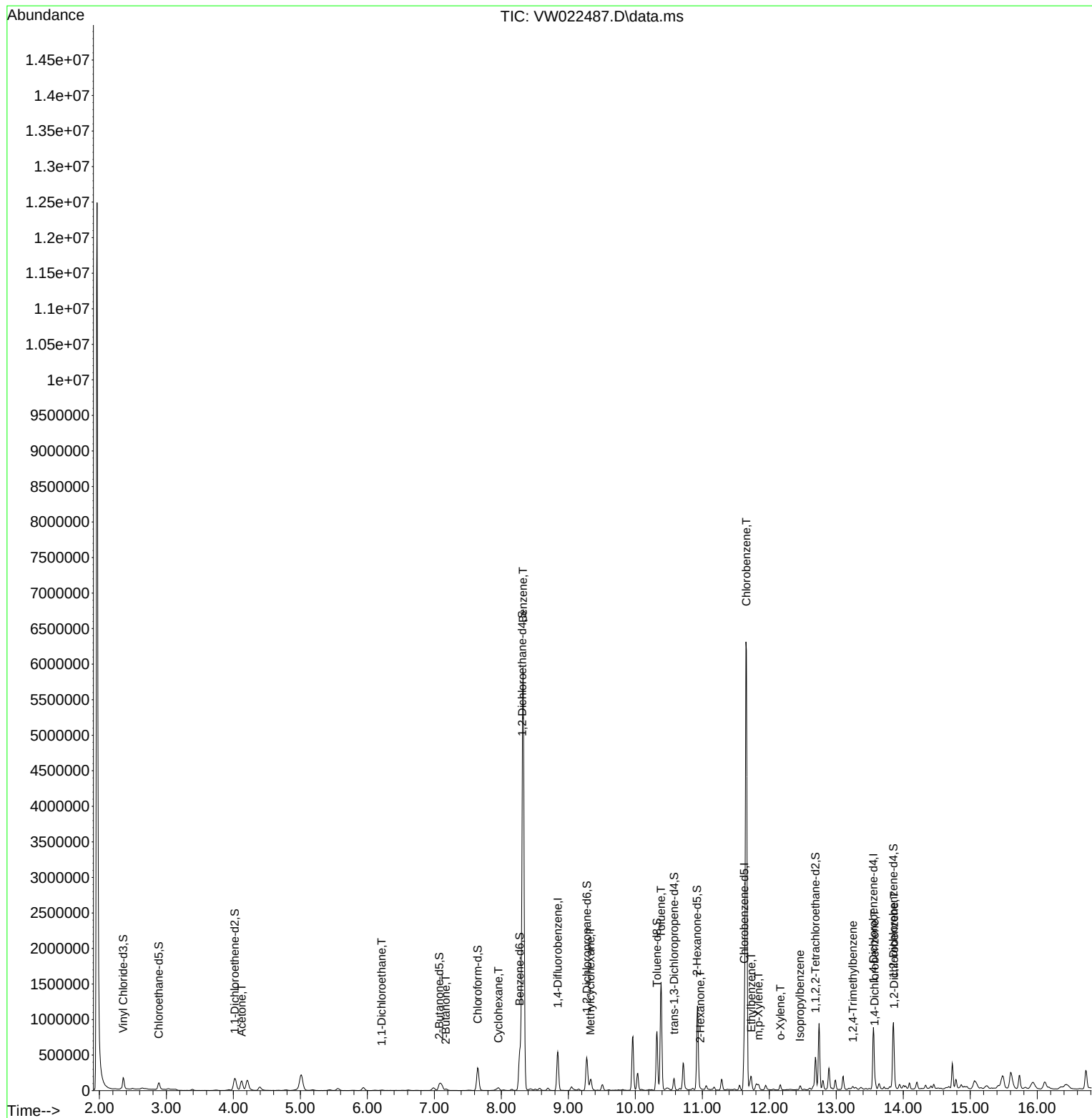
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022487.D
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Operator : SY/VA
Sample : N2316-08
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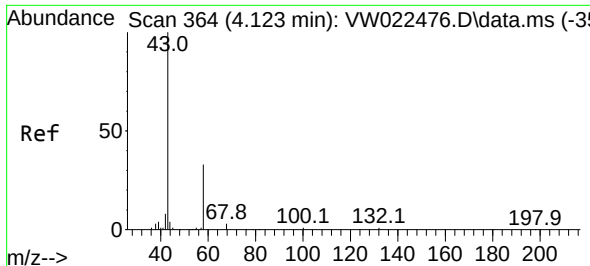
Instrument :
MSVOA_W
ClientSampleId :
ETNQ7

Quant Time: Apr 11 23:59:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Apr 11 23:55:29 2022
Response via : Initial Calibration

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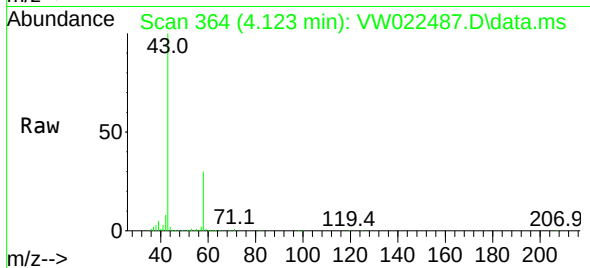
Reviewed By :Semsettin Yesilyurt 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022





#13
Acetone
Concen: 194.058 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW022487.D
Acq: 11 Apr 2022 16:57

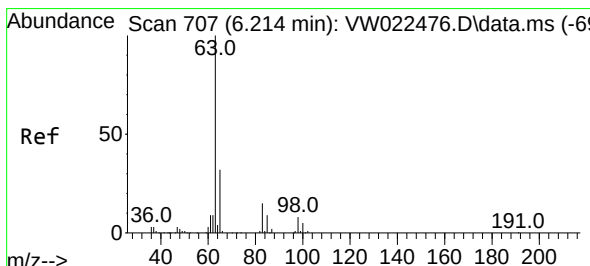
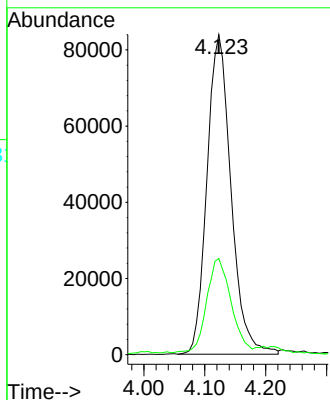
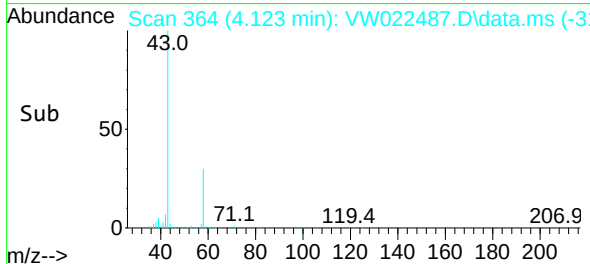
Instrument :
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ClientSampleId :
ETNQ7



Tgt Ion: 43 Resp: 22974
Ion Ratio Lower Upper
43 100
58 30.7 0.0 57.0

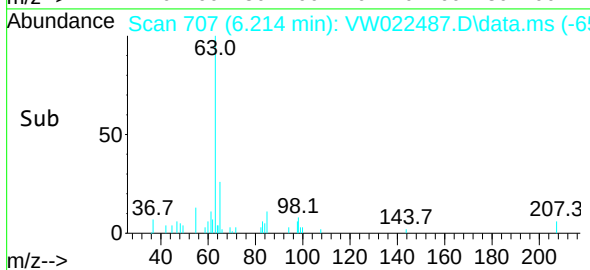
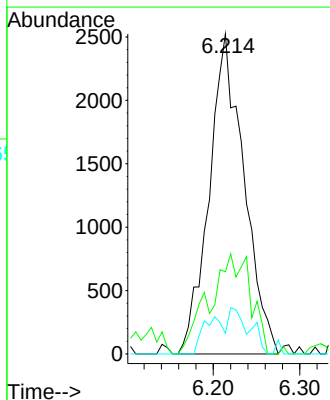
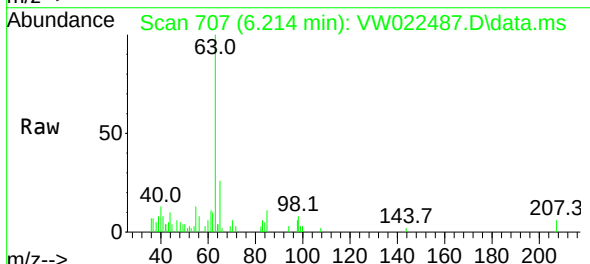
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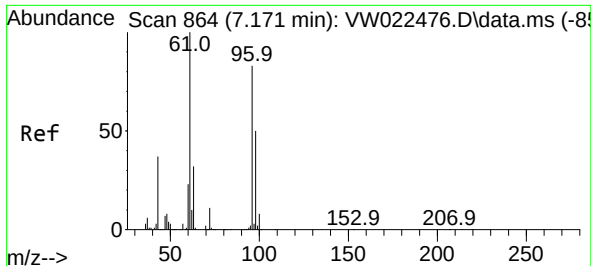
Reviewed By :Semsettin Yesilyurt 04/12/2022
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#19
1,1-Dichloroethane
Concen: 0.543 ug/L
RT: 6.214 min Scan# 707
Delta R.T. 0.000 min
Lab File: VW022487.D
Acq: 11 Apr 2022 16:57

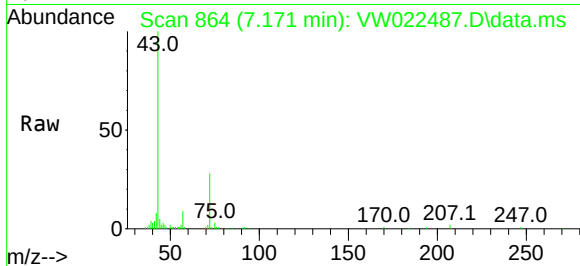
Tgt Ion: 63 Resp: 7039
Ion Ratio Lower Upper
63 100
65 25.6 21.1 39.3
83 6.5 10.1 18.9#





#22
2-Butanone
Concen: 17.096 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW022487.D
Acq: 11 Apr 2022 16:57

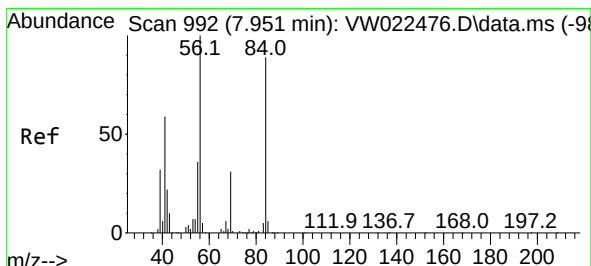
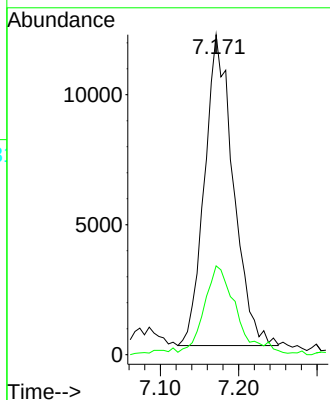
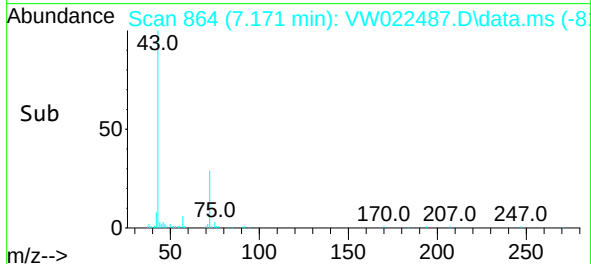
Instrument :
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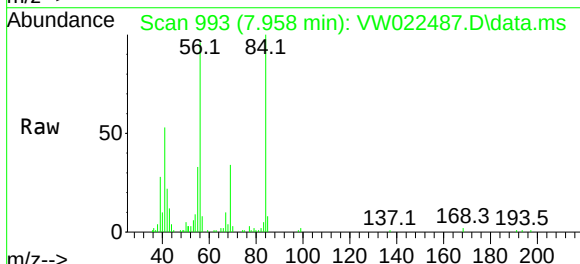
Tgt Ion: 43 Resp: 3056
Ion Ratio Lower Upper
43 100
72 29.5 14.0 42.0

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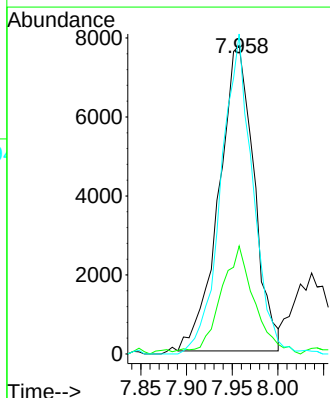
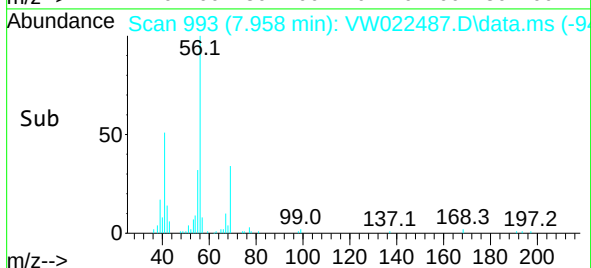
Reviewed By :Semsettin Yesilyurt 04/12/2022
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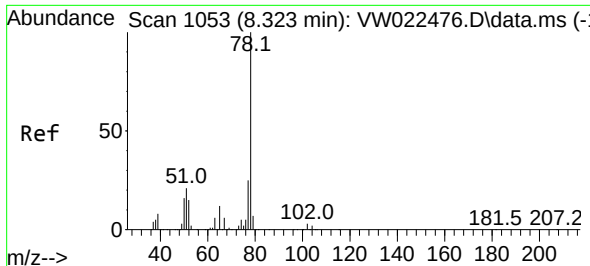


#29
Cyclohexane
Concen: 1.635 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW022487.D
Acq: 11 Apr 2022 16:57



Tgt Ion: 56 Resp: 20661
Ion Ratio Lower Upper
56 100
69 33.3 24.4 36.6
84 94.4 72.6 108.8





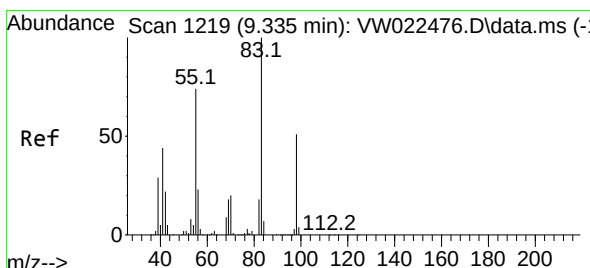
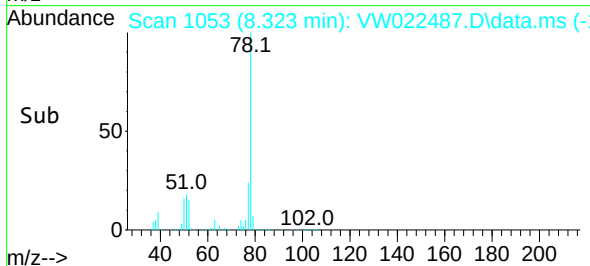
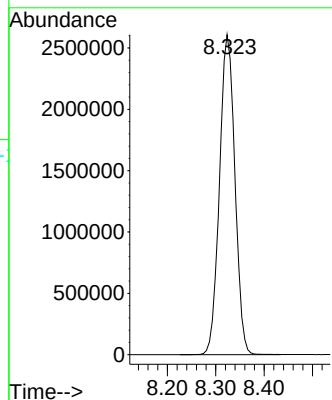
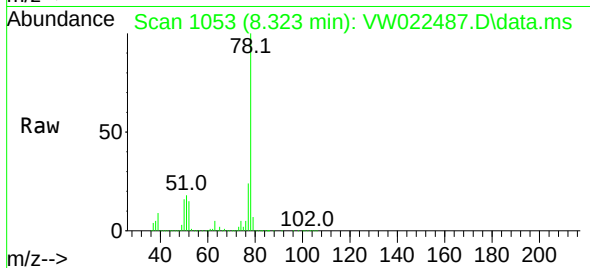
#33
Benzene
Concen: 192.815 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW022487.D
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Tgt Ion: 78 Resp: 5779119

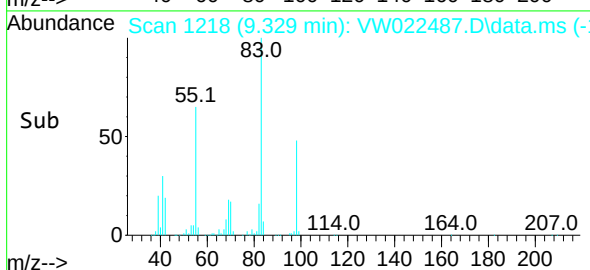
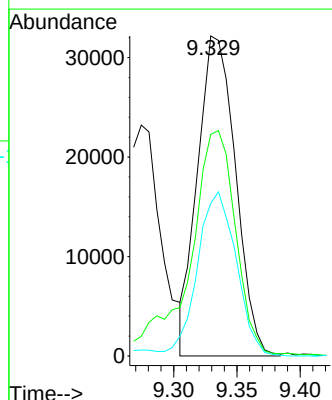
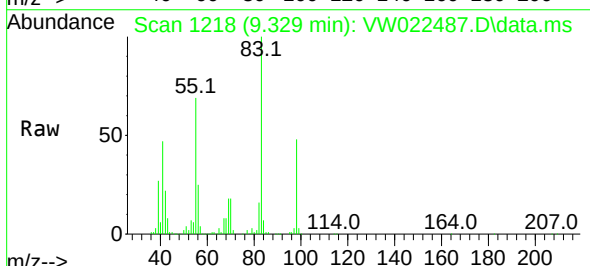
Manual Integrations
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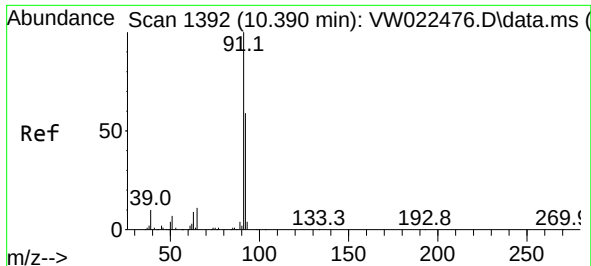
Reviewed By :Semsettin Yesilyurt 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#35
Methylcyclohexane
Concen: 4.673 ug/L
RT: 9.329 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VW022487.D
Acq: 11 Apr 2022 16:57

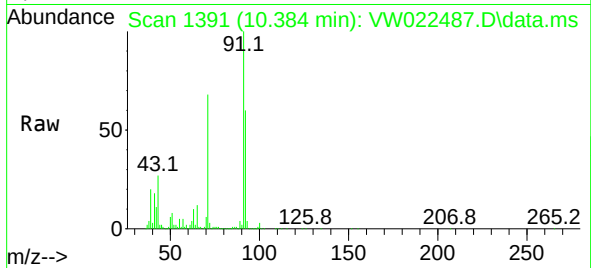
Tgt Ion: 83 Resp: 67283
Ion Ratio Lower Upper
83 100
55 76.3 61.0 91.6
98 52.4 39.2 58.8





#42
Toluene
Concen: 18.772 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW022487.D
Acq: 11 Apr 2022 16:57

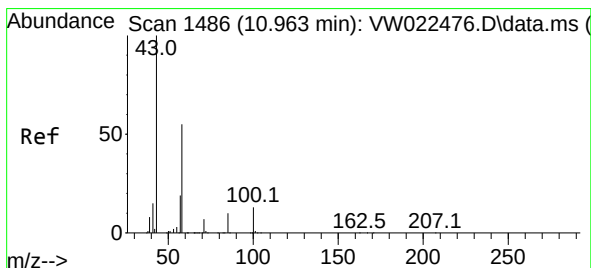
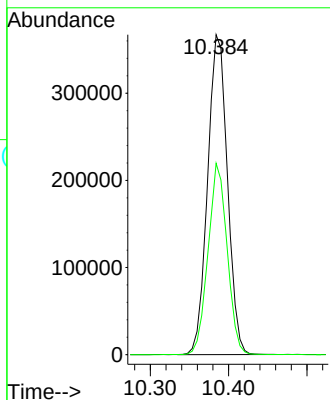
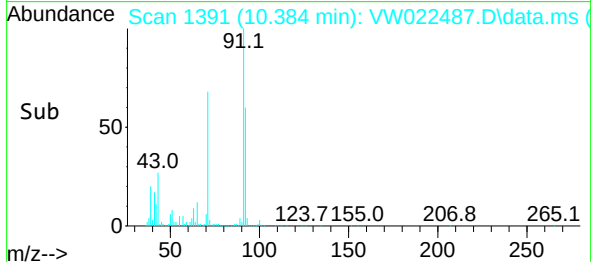
Instrument :
MSVOA_W
ClientSampleId :
ETNQ7



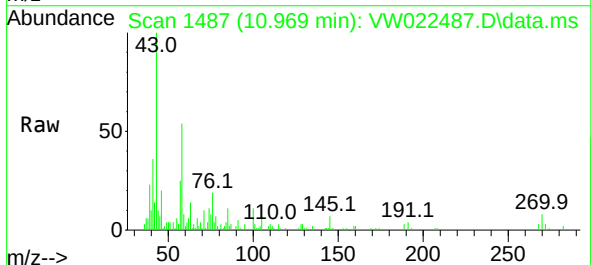
Tgt Ion: 91 Resp: 64473
Ion Ratio Lower Upper
91 100
92 59.8 38.0 70.6

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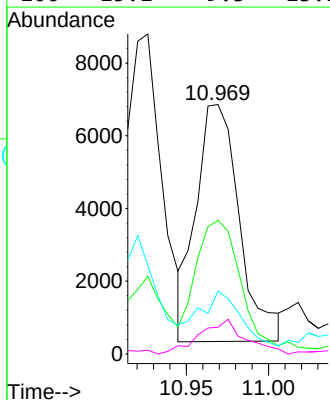
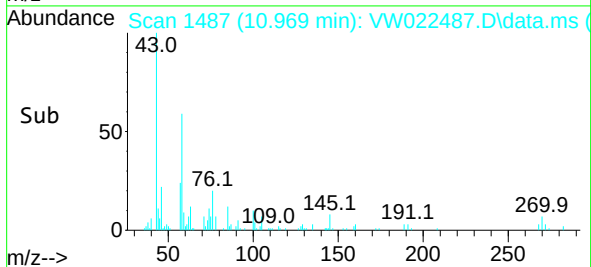
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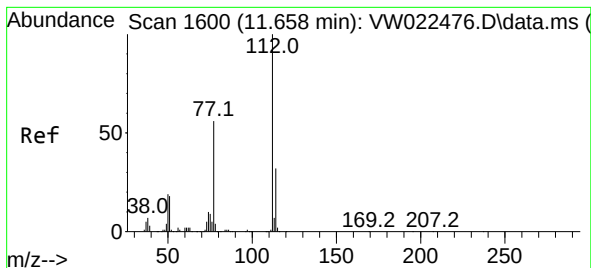


#48
2-Hexanone
Concen: 3.871 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW022487.D
Acq: 11 Apr 2022 16:57



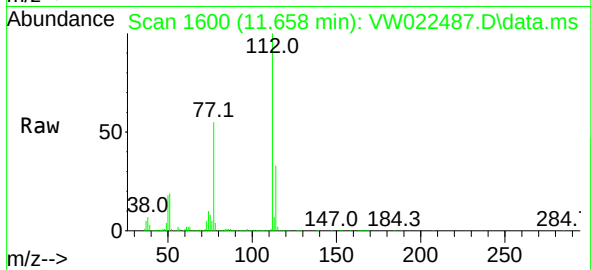
Tgt Ion: 43 Resp: 11966
Ion Ratio Lower Upper
43 100
58 61.4 41.6 62.4
57 24.0 14.5 21.7#
100 15.1 9.3 13.9#





#51
Chlorobenzene
Concen: 159.159 ug/L
RT: 11.658 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW022487.D
Acq: 11 Apr 2022 16:57

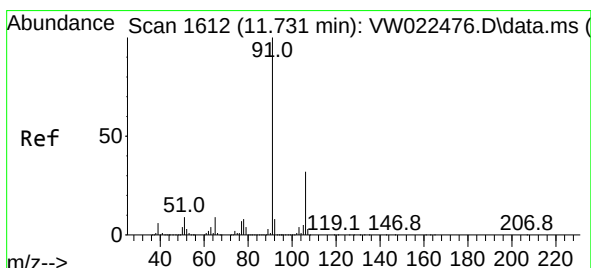
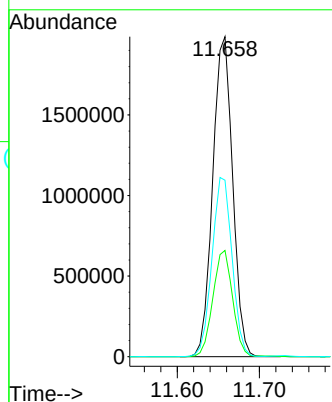
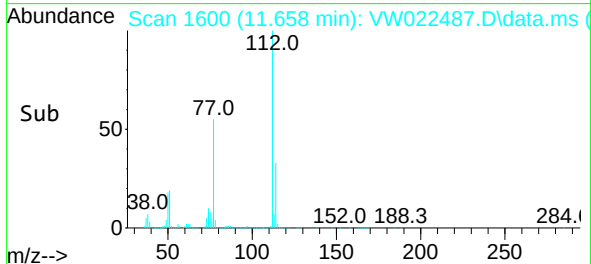
Instrument :
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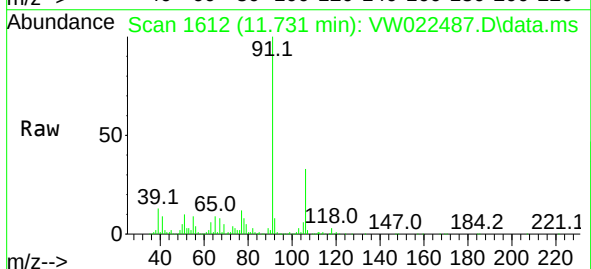
Tgt Ion:112 Resp: 334039
Ion Ratio Lower Upper
112 100
114 33.2 20.5 38.1
77 55.2 48.1 72.1

Manual Integrations
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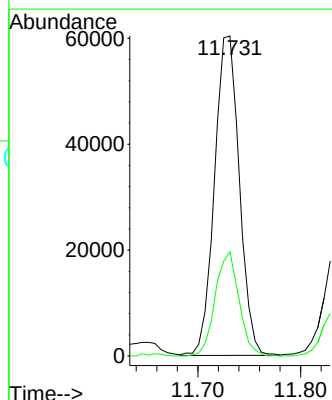
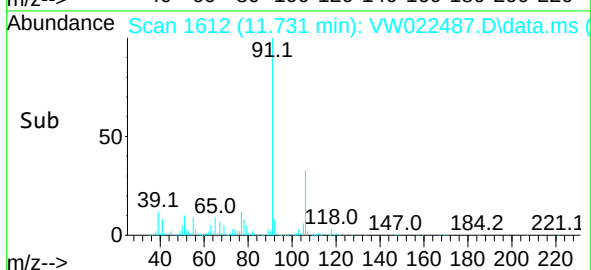
Reviewed By :Semsettin Yesilyurt 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

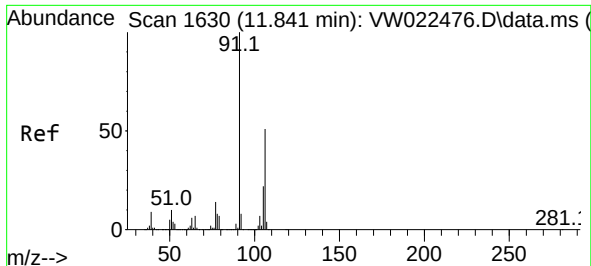


#52
Ethylbenzene
Concen: 2.631 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW022487.D
Acq: 11 Apr 2022 16:57



Tgt Ion: 91 Resp: 101280
Ion Ratio Lower Upper
91 100
106 32.5 20.5 38.1





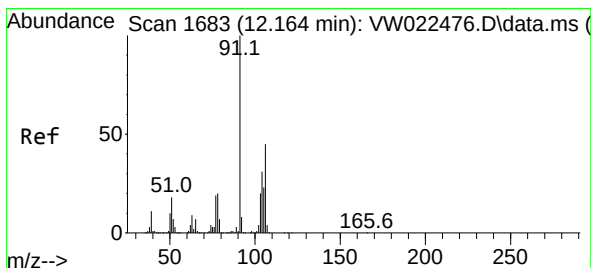
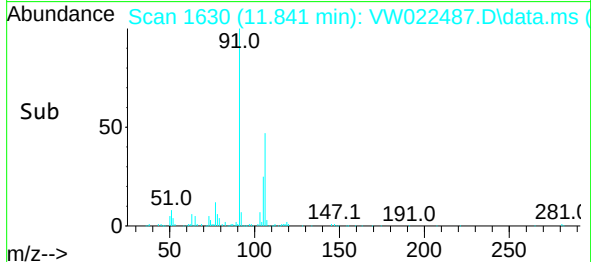
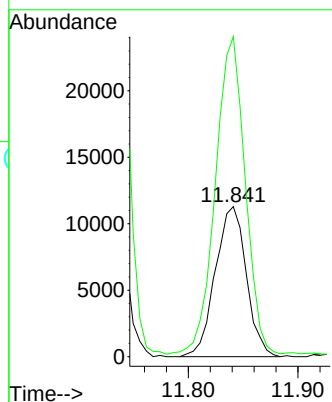
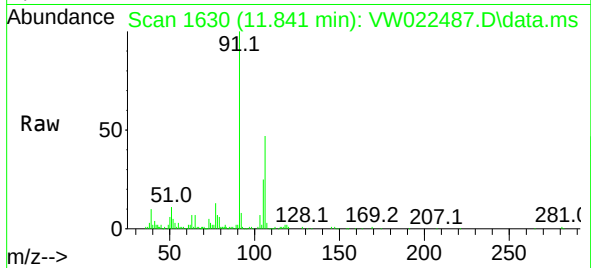
#53
m,p-Xylene
Concen: 1.514 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW022487.D
Acq: 11 Apr 2022 16:57

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:106 Resp: 2215
Ion Ratio Lower Upper
106 100
91 213.1 149.9 278.5

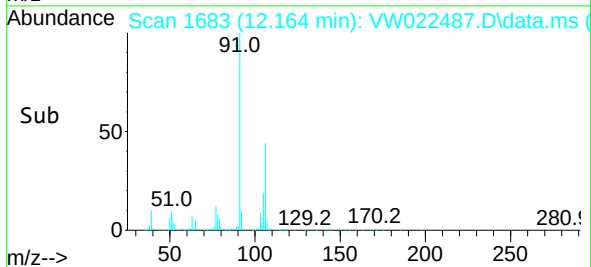
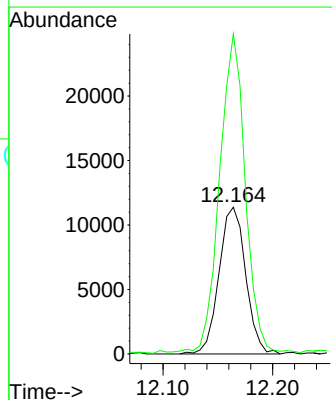
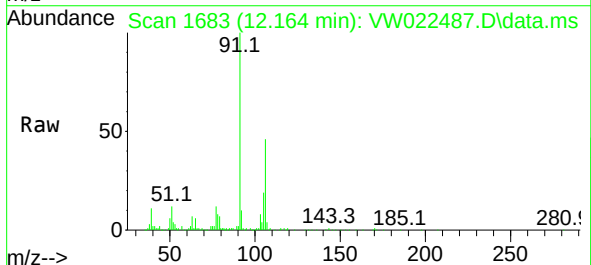
Manual Integrations
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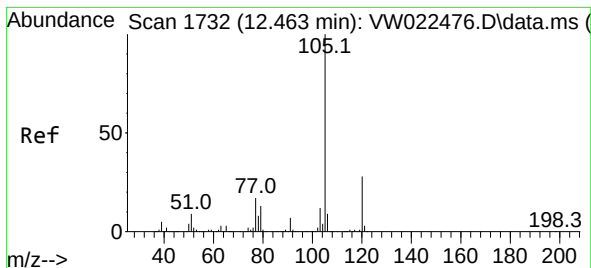
Reviewed By :Semsettin Yesilyurt 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#54
o-Xylene
Concen: 1.375 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW022487.D
Acq: 11 Apr 2022 16:57

Tgt Ion:106 Resp: 19227
Ion Ratio Lower Upper
106 100
91 218.1 155.3 288.3





#60

Isopropylbenzene

Concen: 0.933 ug/L

RT: 12.457 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW022487.D

Acq: 11 Apr 2022 16:57

Instrument :

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ClientSampleId :

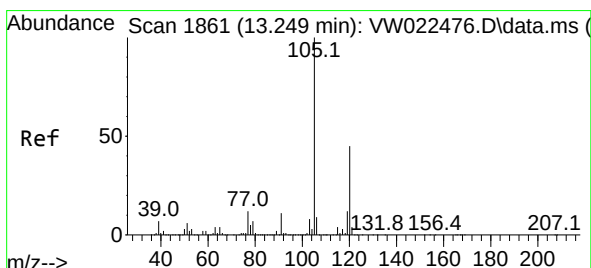
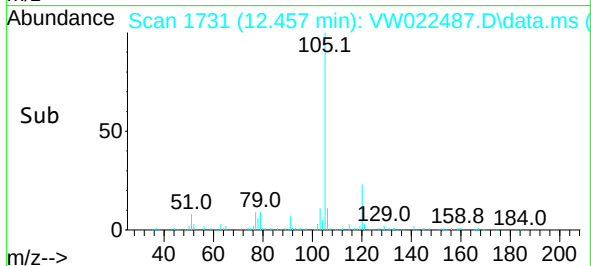
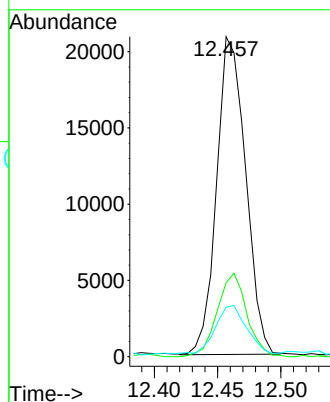
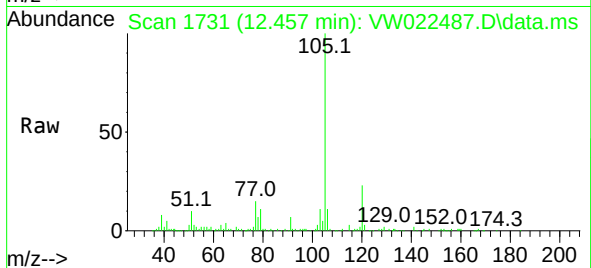
ETNQ7

Tgt Ion:	105	Resp:	3324
Ion Ratio	Lower	Upper	
105	100		
120	26.7	20.9	31.3
77	15.6	13.7	20.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#63

1,2,4-Trimethylbenzene

Concen: 0.524 ug/L

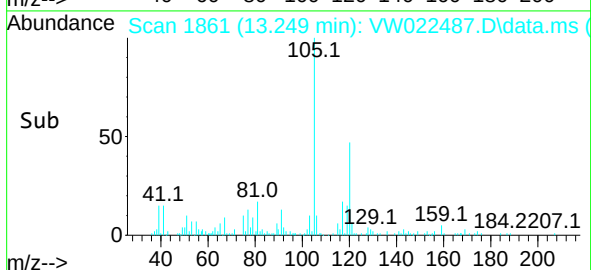
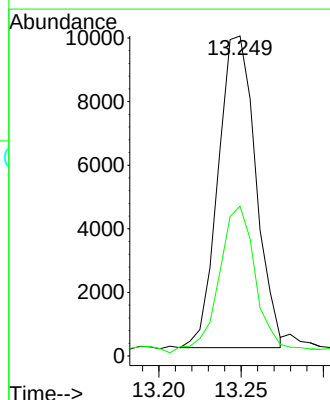
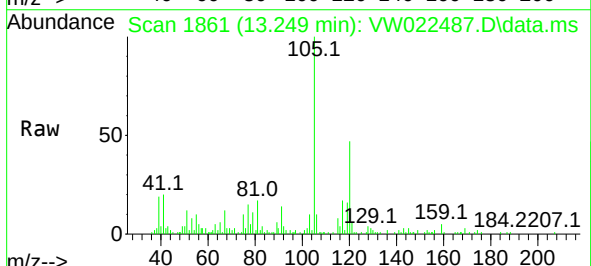
RT: 13.249 min Scan# 1861

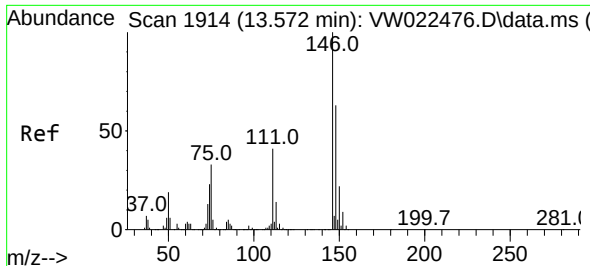
Delta R.T. 0.000 min

Lab File: VW022487.D

Acq: 11 Apr 2022 16:57

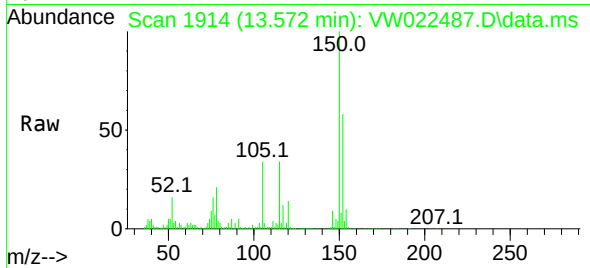
Tgt Ion:	105	Resp:	15598
Ion Ratio	Lower	Upper	
105	100		
120	46.5	34.2	51.2





#65
1,4-Dichlorobenzene
Concen: 0.551 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW022487.D
Acq: 11 Apr 2022 16:57

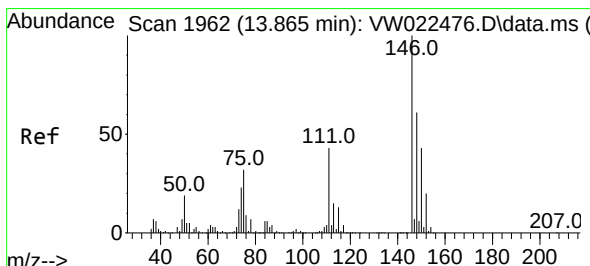
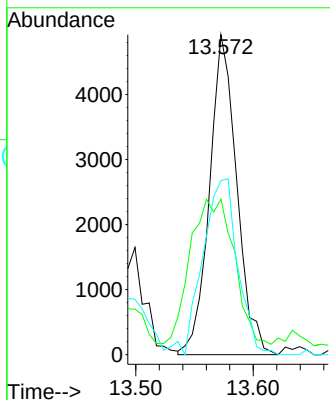
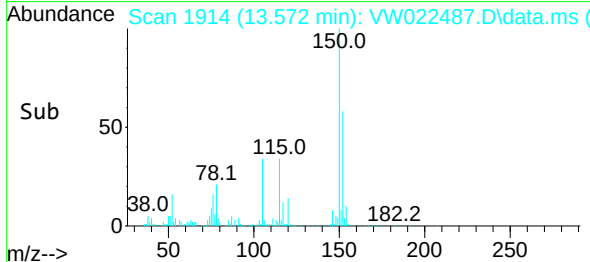
Instrument :
MSVOA_W
ClientSampleId :
ETNQ7



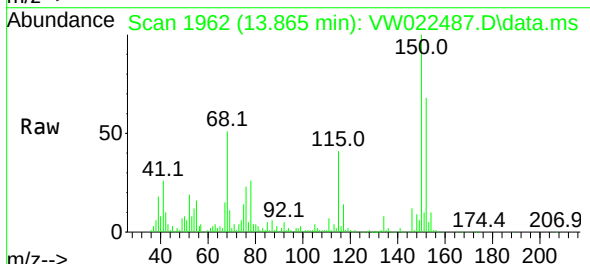
Tgt Ion:146 Resp: 794
Ion Ratio Lower Upper
146 100
111 48.6 28.5 52.9
148 54.4 44.4 82.4

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#67
1,2-Dichlorobenzene
Concen: 1.153 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW022487.D
Acq: 11 Apr 2022 16:57



Tgt Ion:146 Resp: 14904
Ion Ratio Lower Upper
146 100
111 55.0 39.0 58.4
148 77.0 52.1 78.1

