

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
 Data File : VW022485.D
 Acq On : 11 Apr 2022 16:09
 Operator : SY/VA
 Sample : N2316-06
 Misc : 6.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNQ4

Manual Integrations
 APPROVED

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

Quant Time: Apr 11 23:59:02 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	426620	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	451113	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	213125	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	155901	16.530	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.120%		
7) Chloroethane-d5	2.885	69	105322	17.819	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.280%		
11) 1,1-Dichloroethene-d2	4.019	63	163568	13.371	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.480%		
21) 2-Butanone-d5	7.080	46	95319	57.889	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.780%		
24) Chloroform-d	7.647	84	296775	22.256	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.040%		
26) 1,2-Dichloroethane-d4	8.311	65	178886m	23.479	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.920%		
32) Benzene-d6	8.275	84	540131	19.598	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.400%		
36) 1,2-Dichloropropane-d6	9.274	67	170059	21.322	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.280%		
41) Toluene-d8	10.323	98	515761	19.107	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.440%		
43) trans-1,3-Dichloroprop...	10.579	79	75643	20.095	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.400%		
47) 2-Hexanone-d5	10.921	63	84062	56.648	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.300%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	163309	24.080	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.320%		
66) 1,2-Dichlorobenzene-d4	13.853	152	189573	25.113	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.440%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	25631	22.863	ug/L	77
14) Carbon disulfide	4.385	76	64520	3.414	ug/L #	95
29) Cyclohexane	7.958	56	6577	0.509	ug/L	97
33) Benzene	8.323	78	1332694	43.513	ug/L	100
35) Methylcyclohexane	9.335	83	17676m	1.201	ug/L	
42) Toluene	10.384	91	398216	11.347	ug/L	97
51) Chlorobenzene	11.646	112	20460267m	954.003	ug/L	
52) Ethylbenzene	11.731	91	35212	0.895	ug/L	92
53) m,p-Xylene	11.835	106	27288	1.824	ug/L	91
54) o-Xylene	12.164	106	19771	1.383	ug/L	94
62) 1,3,5-Trimethylbenzene	12.938	105	9704	0.498	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	31592	1.067	ug/L	94
64) 1,3-Dichlorobenzene	13.499	146	8180	0.569	ug/L #	54
65) 1,4-Dichlorobenzene	13.572	146	18952	1.323	ug/L #	50
67) 1,2-Dichlorobenzene	13.865	146	28583	2.224	ug/L #	76

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

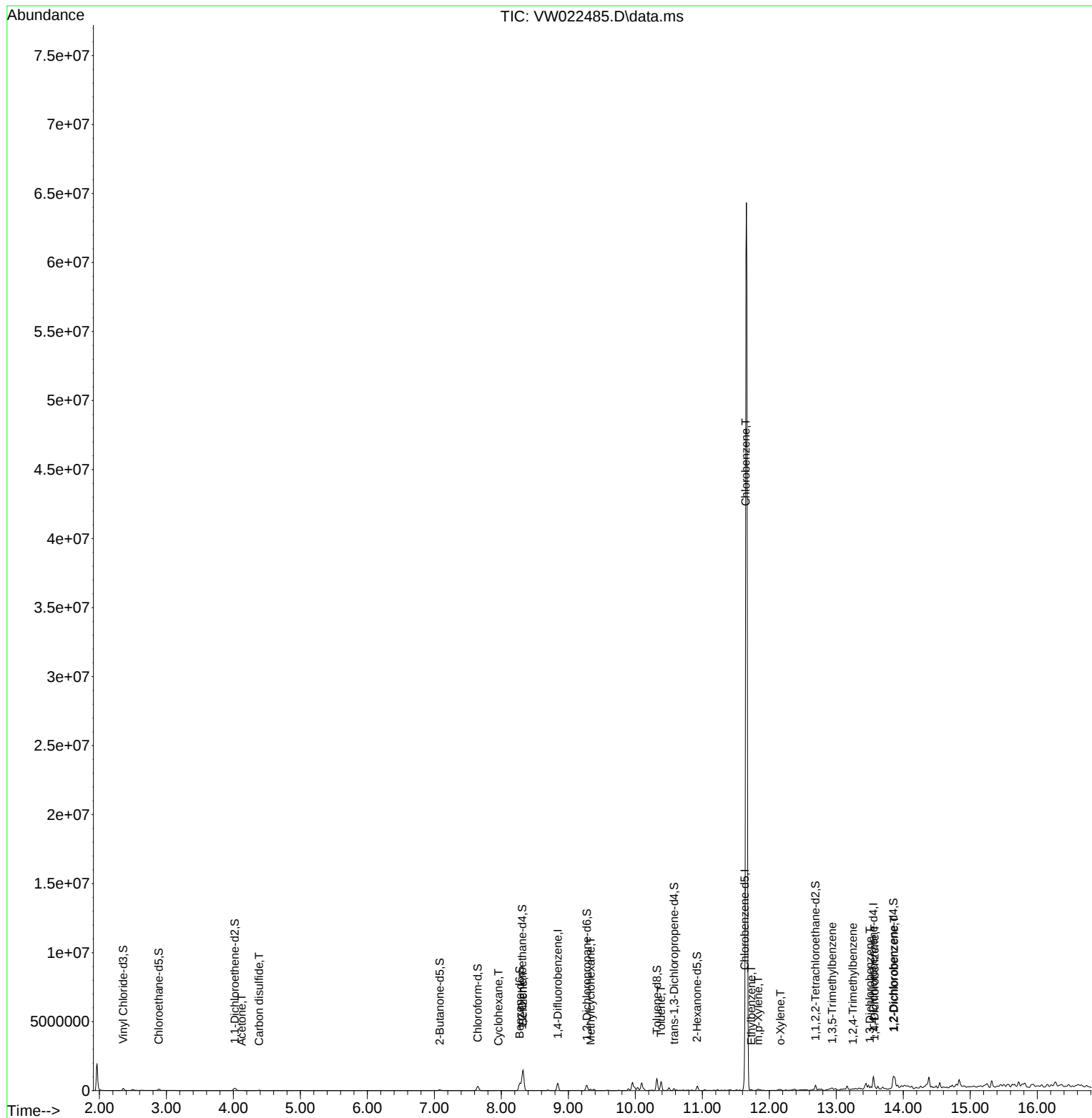
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022485.D
Acq On : 11 Apr 2022 16:09
Operator : SY/VA
Sample : N2316-06
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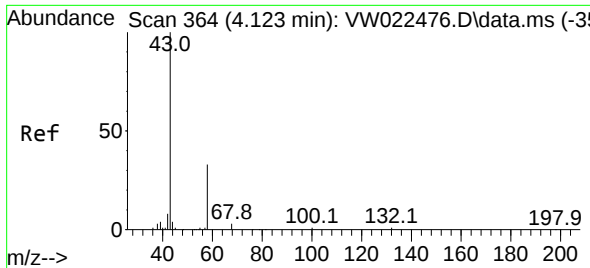
Instrument :
MSVOA_W
ClientSampleId :
ETNQ4

Quant Time: Apr 11 23:59:02 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

Manual Integrations
APPROVED

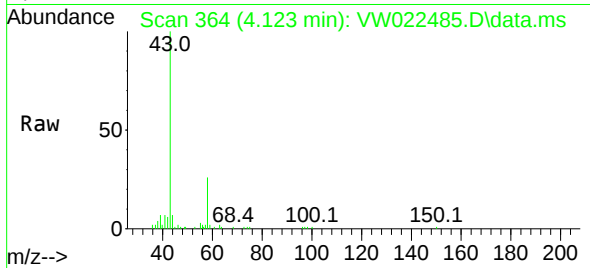
Reviewed By : Semsettin Yesilyurt 04/12/2022
Supervised By : Mahesh Dadoda 04/12/2022





#13
Acetone
Concen: 22.863 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW022485.D
Acq: 11 Apr 2022 16:09

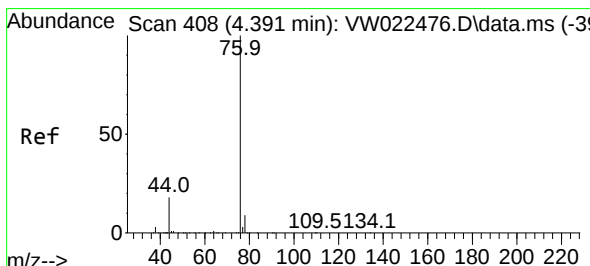
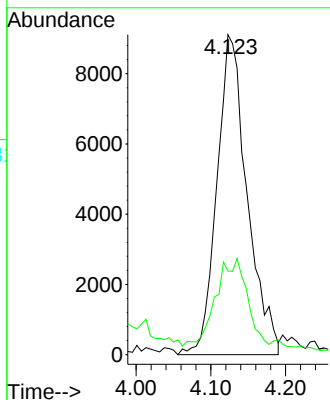
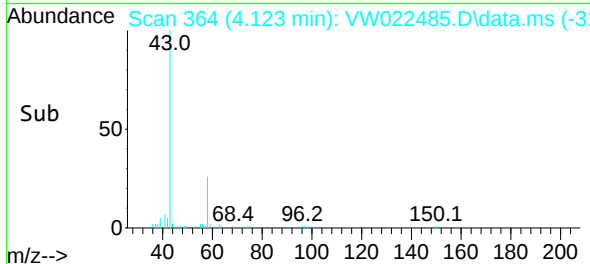
Instrument :
MSVOA_W
ClientSampleId :
ETNQ4



Tgt Ion: 43 Resp: 2563
Ion Ratio Lower Upper
43 100
58 16.2 0.0 57.0

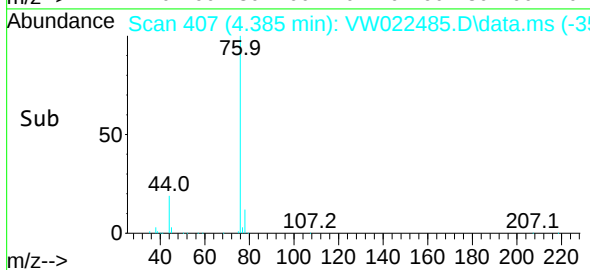
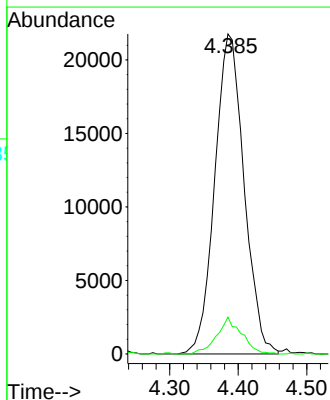
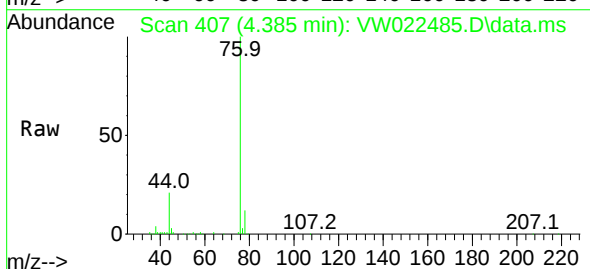
Manual Integrations
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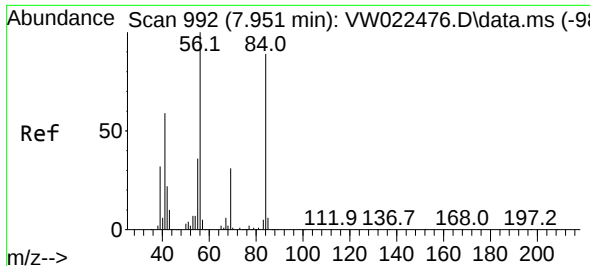
Reviewed By :Semsettin Yesilyurt 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#14
Carbon disulfide
Concen: 3.414 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW022485.D
Acq: 11 Apr 2022 16:09

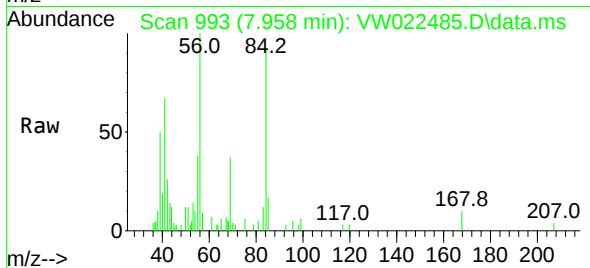
Tgt Ion: 76 Resp: 64520
Ion Ratio Lower Upper
76 100
78 11.5 7.6 11.4#





#29
Cyclohexane
Concen: 0.509 ug/L
RT: 7.958 min Scan# 992
Delta R.T. 0.006 min
Lab File: VW022485.D
Acq: 11 Apr 2022 16:09

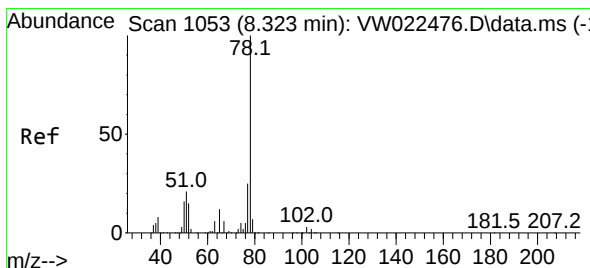
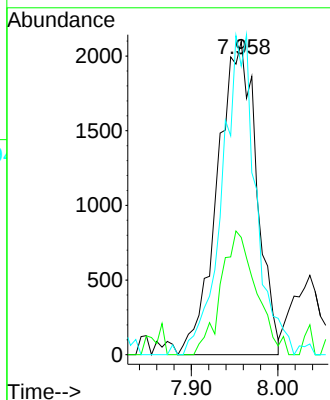
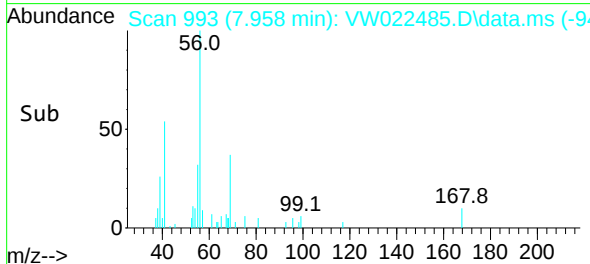
Instrument :
MSVOA_W
ClientSampleId :
ETNQ4



Tgt Ion: 56 Resp: 657
Ion Ratio Lower Upper
56 100
69 32.0 24.4 36.6
84 88.3 72.6 108.8

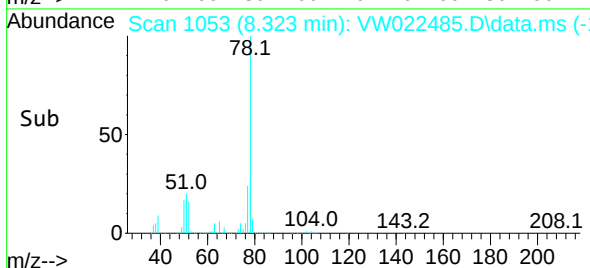
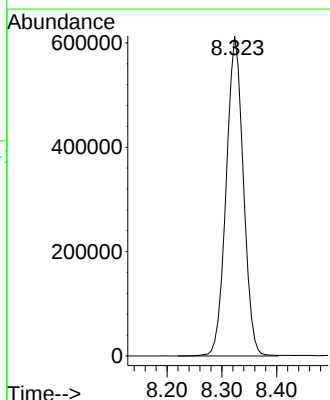
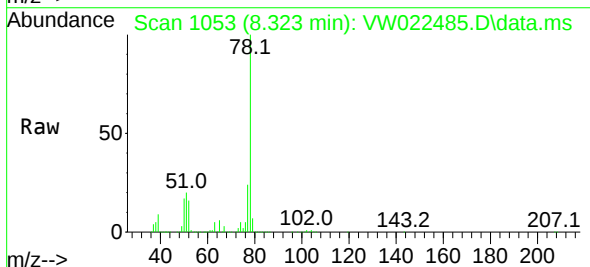
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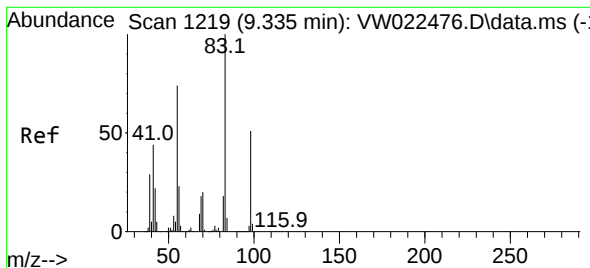
Reviewed By :Semsettin Yesilyurt 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#33
Benzene
Concen: 43.513 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW022485.D
Acq: 11 Apr 2022 16:09

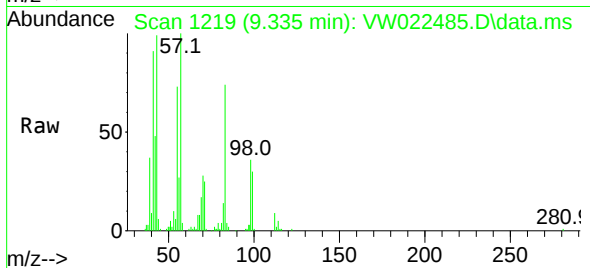
Tgt Ion: 78 Resp: 1332694





#35
Methylcyclohexane
Concen: 1.201 ug/L m
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW022485.D
Acq: 11 Apr 2022 16:09

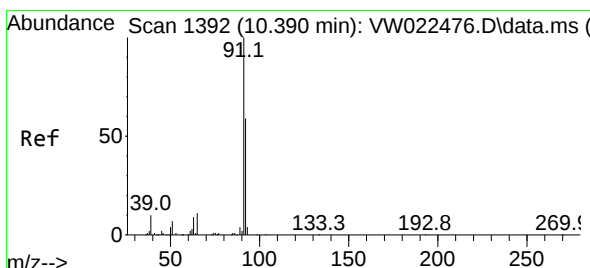
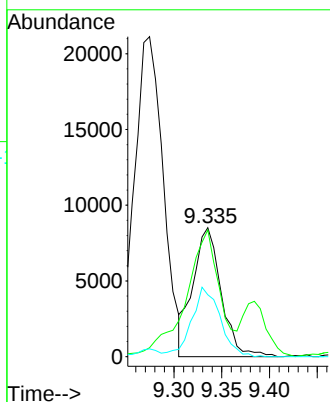
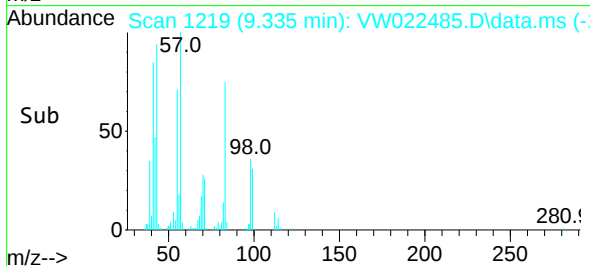
Instrument :
MSVOA_W
ClientSampleId :
ETNQ4



Tgt Ion: 83 Resp: 17670
Ion Ratio Lower Upper
83 100
55 0.4 61.0 91.6
98 0.4 39.2 58.8

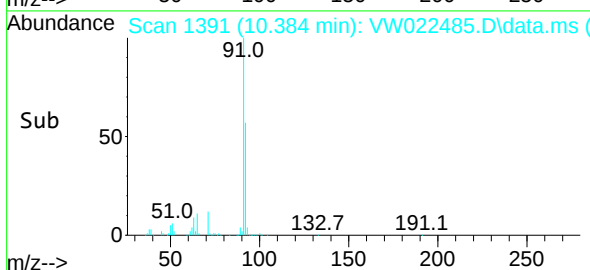
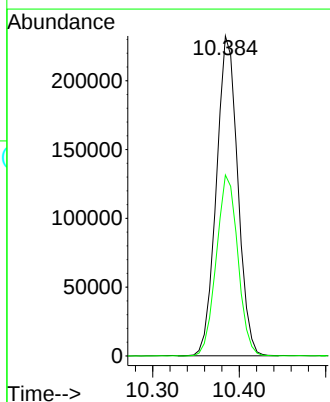
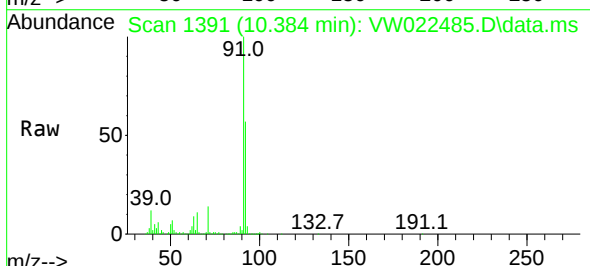
Manual Integrations
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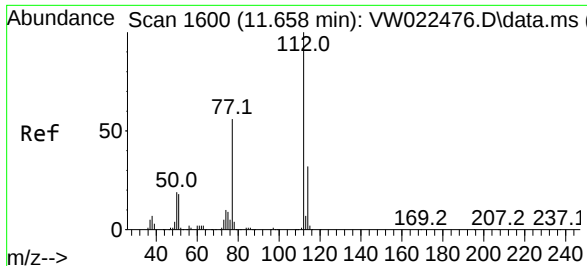
Reviewed By :Semsettin Yesilyurt 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#42
Toluene
Concen: 11.347 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW022485.D
Acq: 11 Apr 2022 16:09

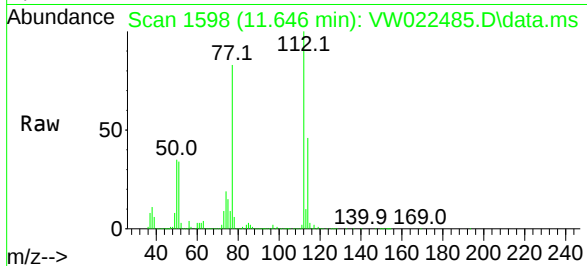
Tgt Ion: 91 Resp: 398216
Ion Ratio Lower Upper
91 100
92 56.6 38.0 70.6





#51
Chlorobenzene
Concen: 954.003 ug/L m
RT: 11.646 min Scan# 1598
Delta R.T. -0.012 min
Lab File: VW022485.D
Acq: 11 Apr 2022 16:09

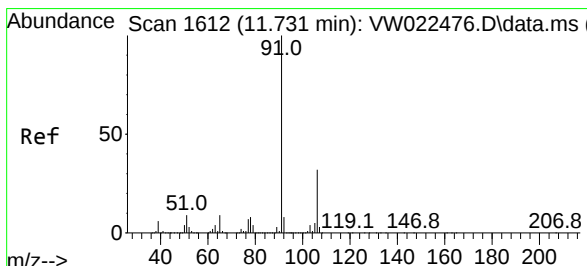
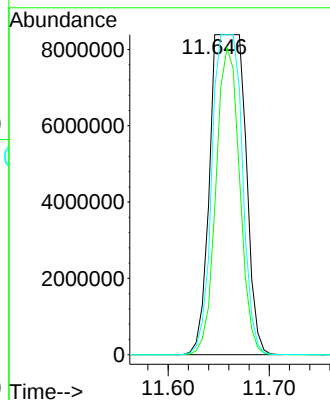
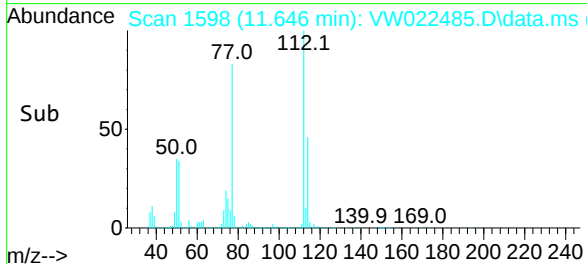
Instrument :
MSVOA_W
ClientSampleId :
ETNQ4



Tgt Ion: 112 Resp: 2046026
Ion Ratio Lower Upper
112 100
114 45.8 20.5 38.1
77 83.2 48.1 72.1

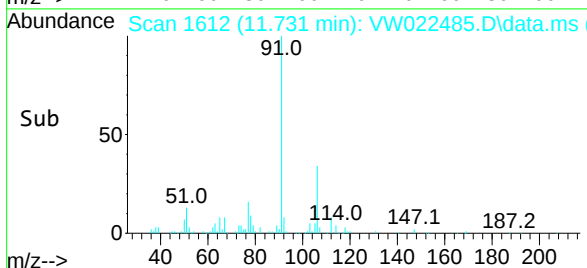
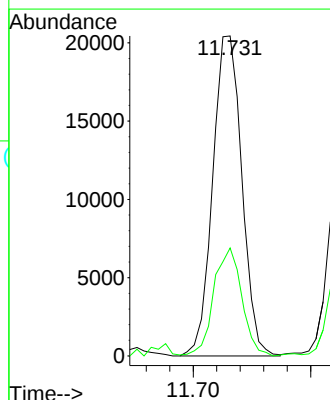
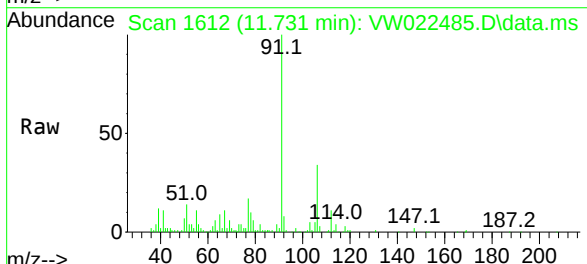
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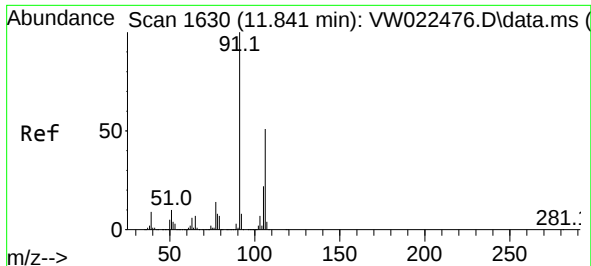
Reviewed By :Semsettin Yesilyurt 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#52
Ethylbenzene
Concen: 0.895 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW022485.D
Acq: 11 Apr 2022 16:09

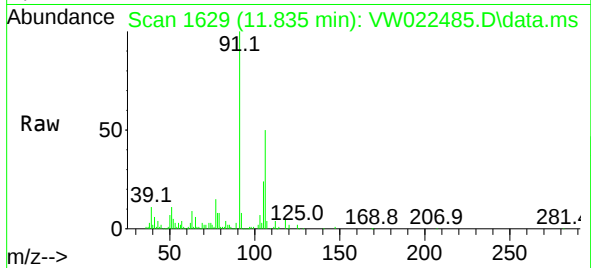
Tgt Ion: 91 Resp: 35212
Ion Ratio Lower Upper
91 100
106 33.7 20.5 38.1





#53
m,p-Xylene
Concen: 1.824 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW022485.D
Acq: 11 Apr 2022 16:09

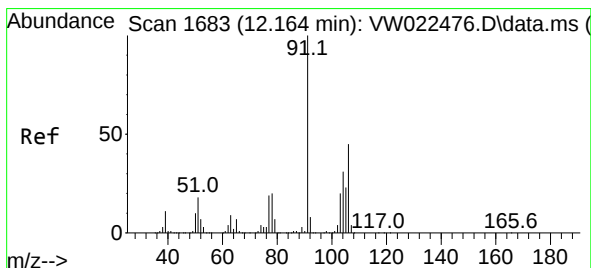
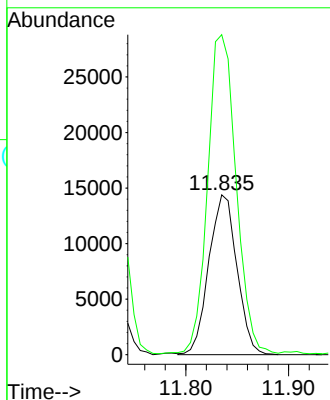
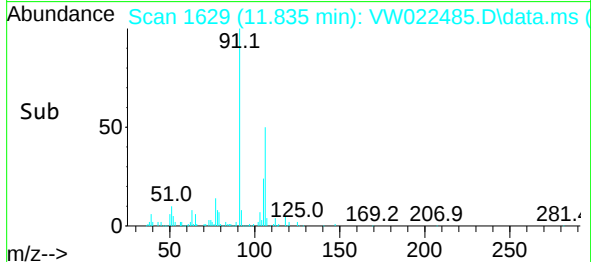
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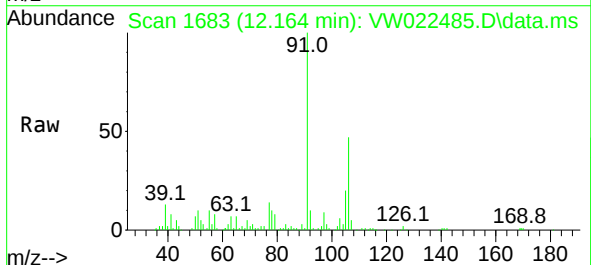
Tgt Ion:106 Resp: 2728
Ion Ratio Lower Upper
106 100
91 200.3 149.9 278.5

Manual Integrations
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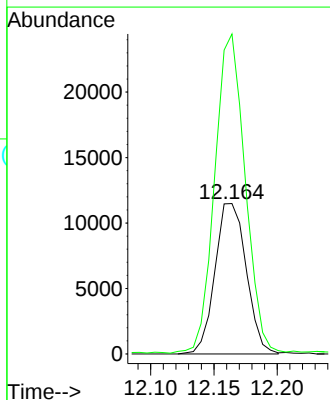
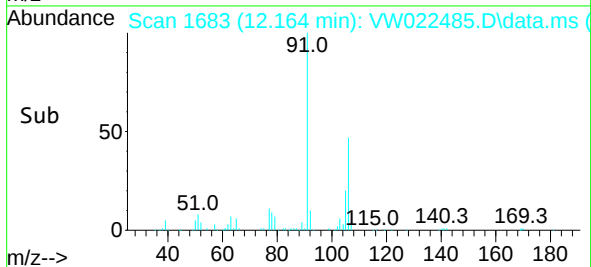
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Supervised By :Mahesh Dadoda 04/12/2022

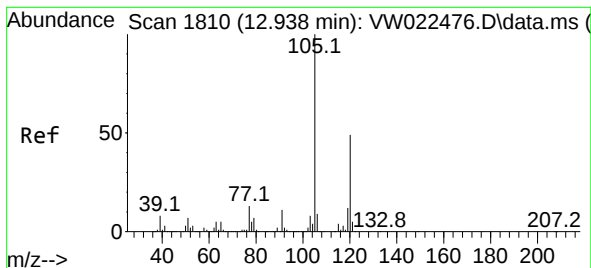


#54
o-Xylene
Concen: 1.383 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW022485.D
Acq: 11 Apr 2022 16:09



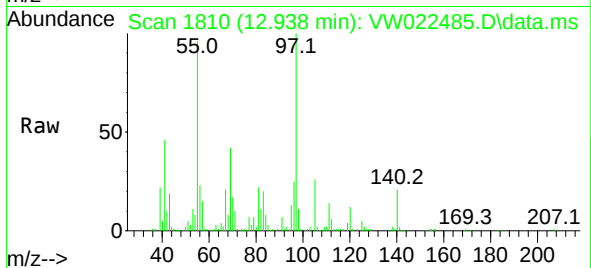
Tgt Ion:106 Resp: 19771
Ion Ratio Lower Upper
106 100
91 212.8 155.3 288.3





#62
1,3,5-Trimethylbenzene
Concen: 0.498 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW022485.D
Acq: 11 Apr 2022 16:09

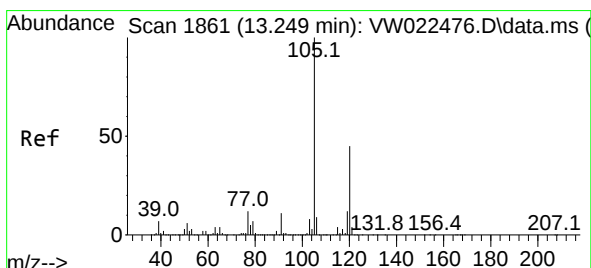
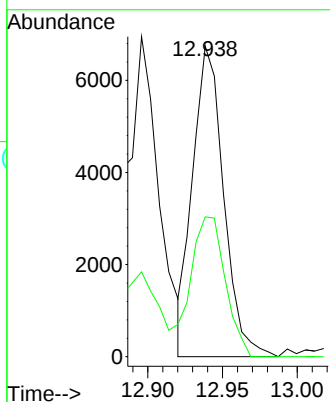
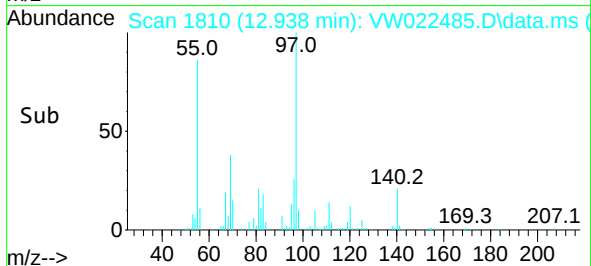
Instrument :
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ClientSampleId :
ETNQ4



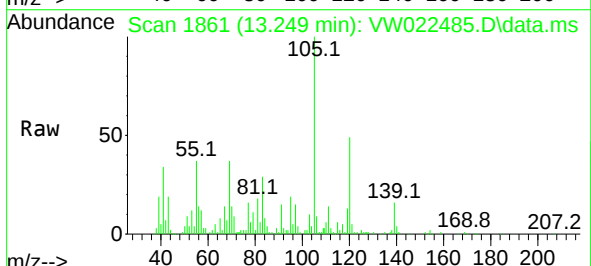
Tgt Ion:105 Resp: 9704
Ion Ratio Lower Upper
105 100
120 51.1 37.5 56.3

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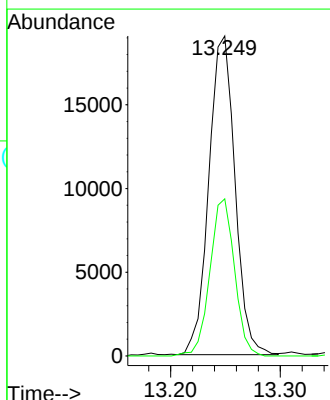
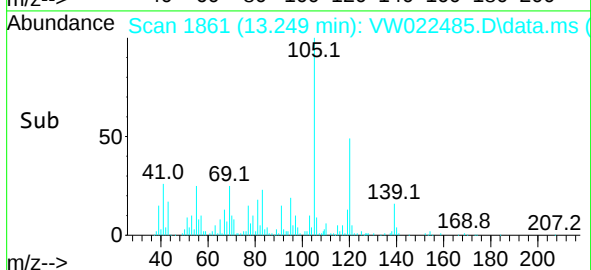
Reviewed By :Semsettin Yesilyurt 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

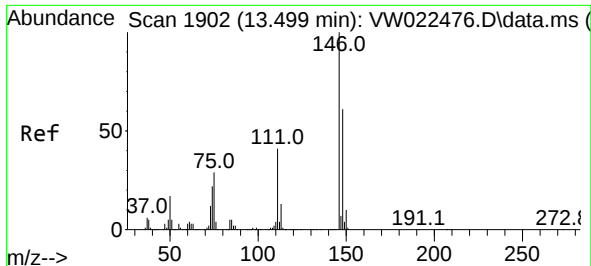


#63
1,2,4-Trimethylbenzene
Concen: 1.067 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW022485.D
Acq: 11 Apr 2022 16:09



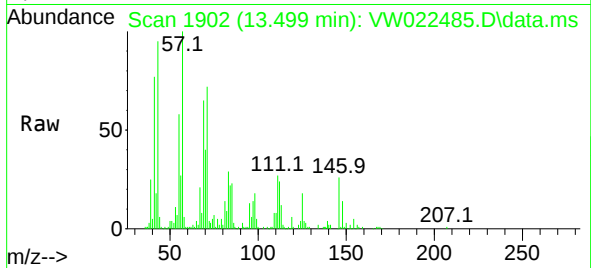
Tgt Ion:105 Resp: 31592
Ion Ratio Lower Upper
105 100
120 46.3 34.2 51.2





#64
1,3-Dichlorobenzene
Concen: 0.569 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW022485.D
Acq: 11 Apr 2022 16:09

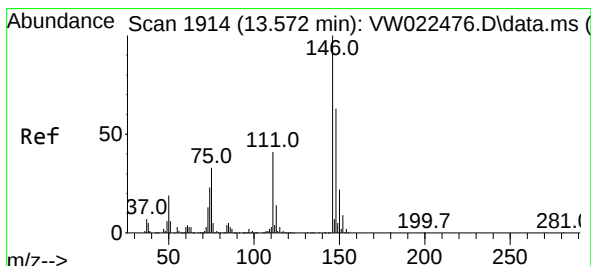
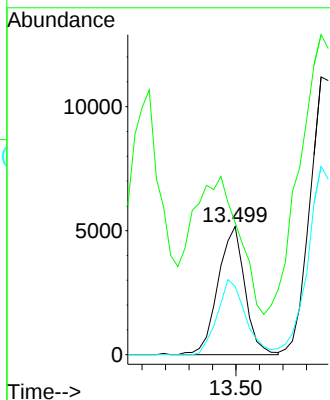
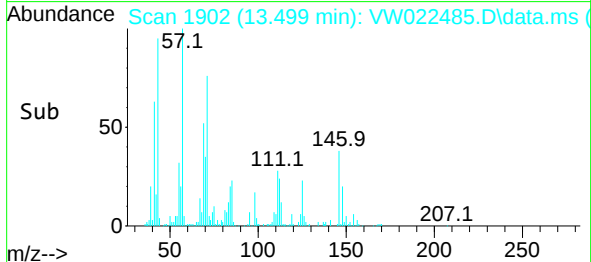
Instrument :
MSVOA_W
ClientSampleId :
ETNQ4



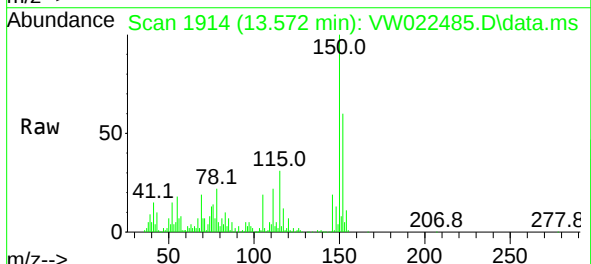
Tgt Ion:146 Resp: 8180
Ion Ratio Lower Upper
146 100
111 103.1 28.2 52.4
148 53.3 41.9 77.7

Manual Integrations
APPROVED

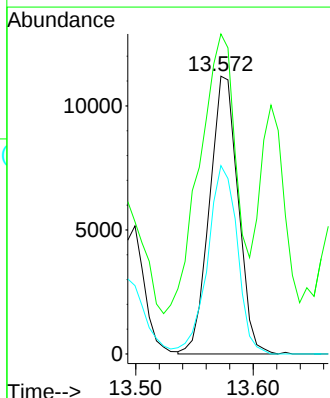
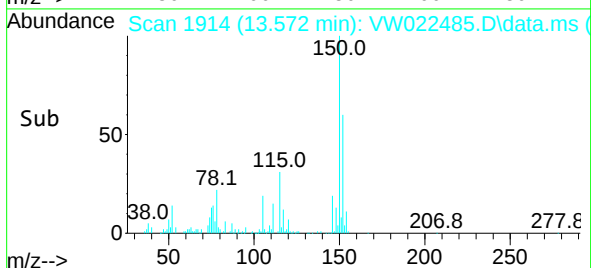
Reviewed By :Semsettin Yesilyurt 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

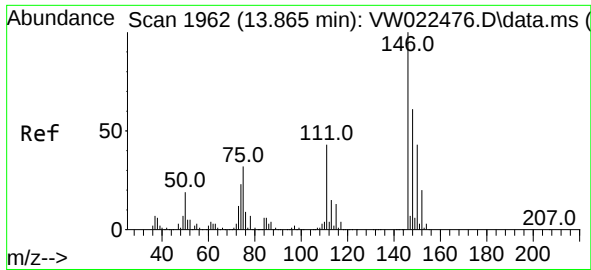


#65
1,4-Dichlorobenzene
Concen: 1.323 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW022485.D
Acq: 11 Apr 2022 16:09



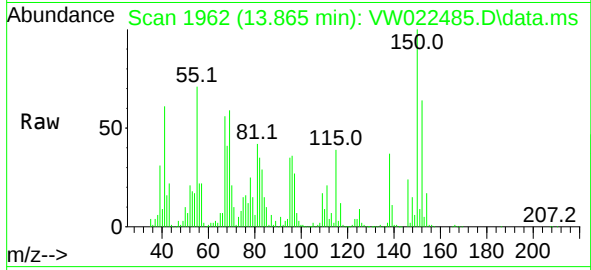
Tgt Ion:146 Resp: 18952
Ion Ratio Lower Upper
146 100
111 115.2 28.5 52.9
148 67.8 44.4 82.4





#67
 1,2-Dichlorobenzene
 Concen: 2.224 ug/L
 RT: 13.865 min Scan# 1962
 Delta R.T. 0.000 min
 Lab File: VW022485.D
 Acq: 11 Apr 2022 16:09

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNQ4



Tgt Ion:146 Resp: 2858
 Ion Ratio Lower Upper
 146 100
 111 86.3 39.0 58.4
 148 65.0 52.1 78.1

Manual Integrations
 APPROVED

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

