

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
 Data File : VW022483.D
 Acq On : 11 Apr 2022 15:21
 Operator : SY/VA
 Sample : N2316-04
 Misc : 6.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNQ2

Manual Integrations
 APPROVED

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

Quant Time: Apr 11 23:58:35 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	430178	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	440600	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	208235	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	151154	15.894	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.560%		
7) Chloroethane-d5	2.885	69	106972	17.948	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.800%		
11) 1,1-Dichloroethene-d2	4.019	63	170272	13.804	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.200%		
21) 2-Butanone-d5	7.074	46	89938	54.169	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.340%		
24) Chloroform-d	7.653	84	295670	21.990	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.960%		
26) 1,2-Dichloroethane-d4	8.305	65	172259m	22.422	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.680%		
32) Benzene-d6	8.275	84	534701	19.863	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.440%		
36) 1,2-Dichloropropane-d6	9.274	67	166751	21.406	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.640%		
41) Toluene-d8	10.323	98	503938	19.114	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.440%		
43) trans-1,3-Dichloroprop...	10.579	79	74566	20.282	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.120%		
47) 2-Hexanone-d5	10.921	63	77973	53.798	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.600%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	154621	23.343	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.360%		
66) 1,2-Dichlorobenzene-d4	13.853	152	183354	24.859	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.440%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	14940	13.216	ug/L	88
14) Carbon disulfide	4.391	76	26760	1.404	ug/L	100
33) Benzene	8.323	78	1005178	33.602	ug/L	100
42) Toluene	10.384	91	114900	3.352	ug/L	97
51) Chlorobenzene	11.652	112	16789610m	801.530	ug/L	
52) Ethylbenzene	11.731	91	21461	0.559	ug/L	99
53) m,p-Xylene	11.835	106	14159	0.969	ug/L	100
54) o-Xylene	12.164	106	10275	0.736	ug/L	89
63) 1,2,4-Trimethylbenzene	13.249	105	15710	0.543	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	16081	1.149	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	17474	1.392	ug/L #	81

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

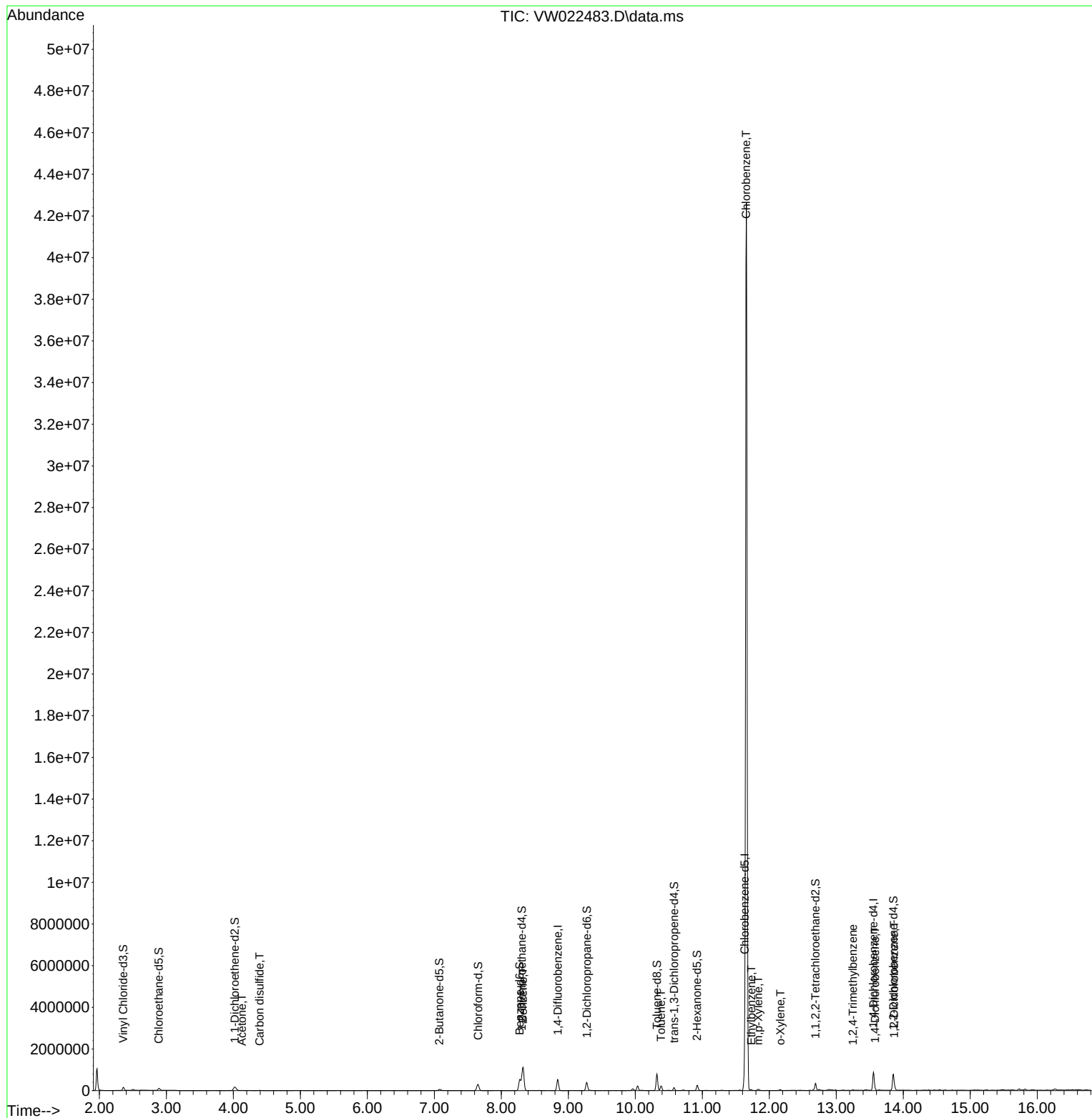
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022483.D
Acq On : 11 Apr 2022 15:21
Operator : SY/VA
Sample : N2316-04
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

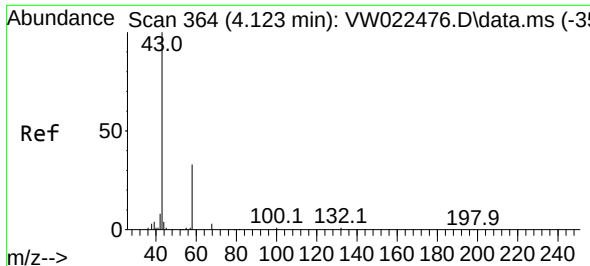
Instrument :
MSVOA_W
ClientSampleId :
ETNQ2

Quant Time: Apr 11 23:58:35 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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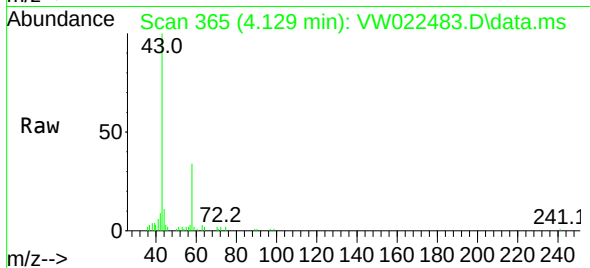
Reviewed By : Semsettin Yesilyurt 04/12/2022
Supervised By : Mahesh Dadoda 04/12/2022





#13
Acetone
Concen: 13.216 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW022483.D
Acq: 11 Apr 2022 15:21

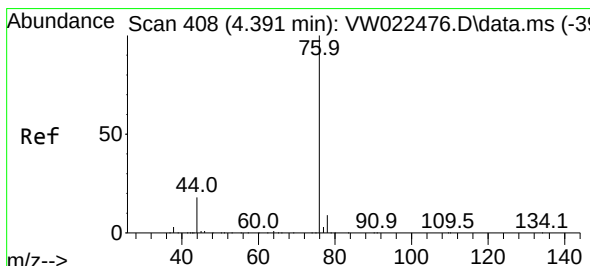
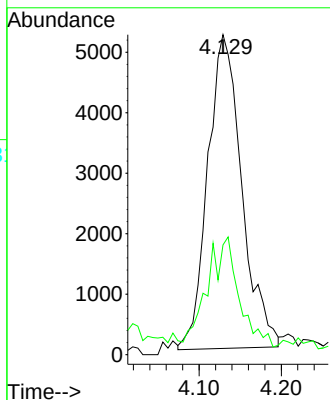
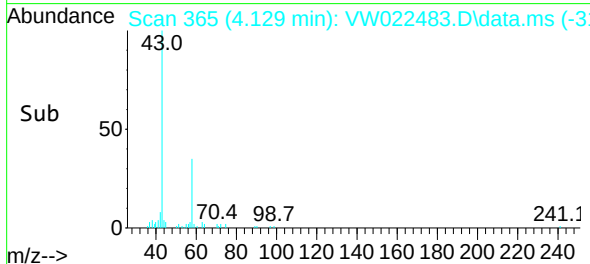
Instrument :
MSVOA_W
ClientSampleId :
ETNQ2



Tgt Ion: 43 Resp: 14940
Ion Ratio Lower Upper
43 100
58 22.0 0.0 57.0

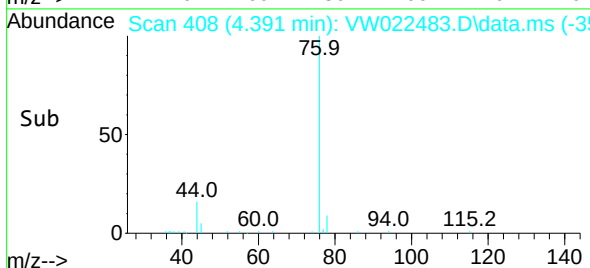
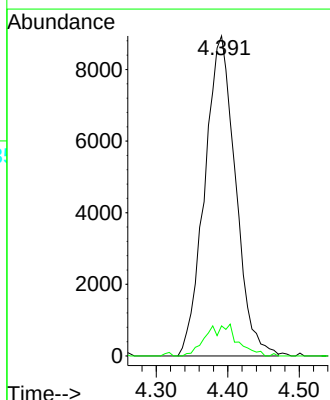
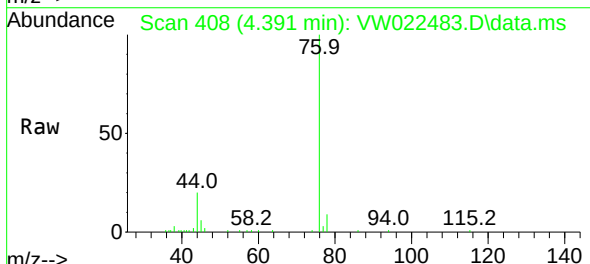
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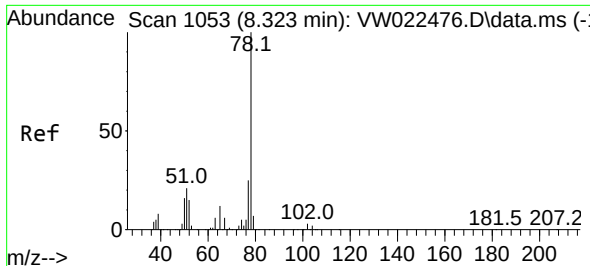
Reviewed By :Semsettin Yesilyurt 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#14
Carbon disulfide
Concen: 1.404 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW022483.D
Acq: 11 Apr 2022 15:21

Tgt Ion: 76 Resp: 26760
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4





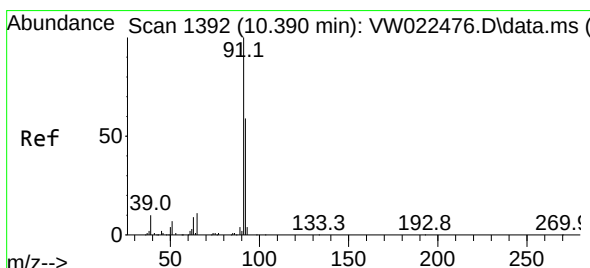
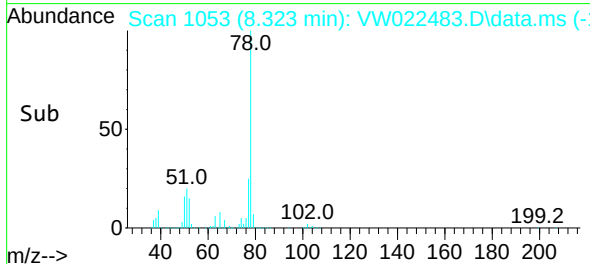
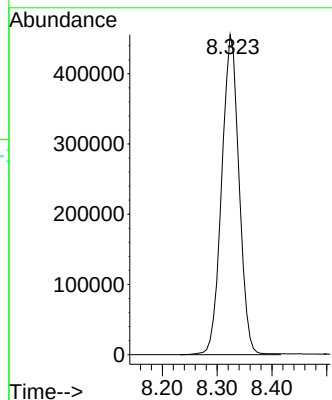
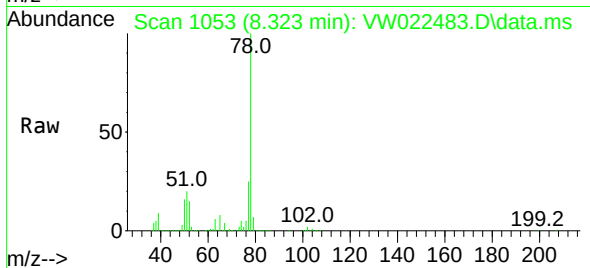
#33
Benzene
Concen: 33.602 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW022483.D
Acq: 11 Apr 2022 15:21

Instrument :
MSVOA_W
ClientSampleId :
ETNQ2

Tgt Ion: 78 Resp: 1005178

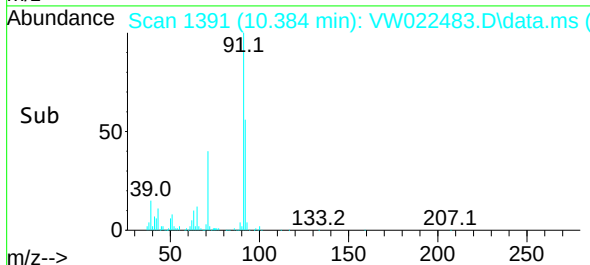
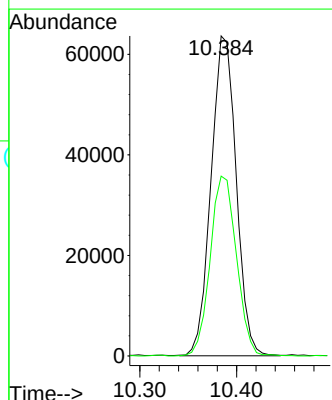
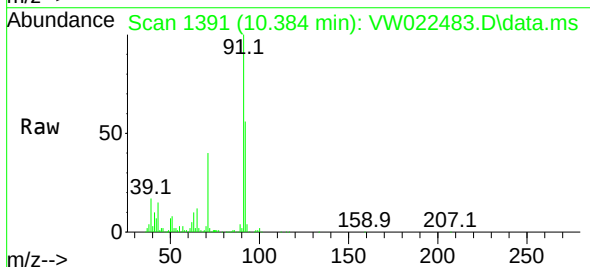
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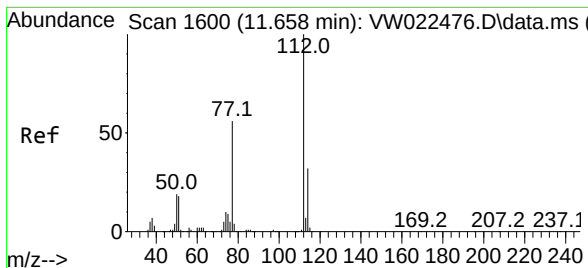
Reviewed By :Semsettin Yesilyurt 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#42
Toluene
Concen: 3.352 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW022483.D
Acq: 11 Apr 2022 15:21

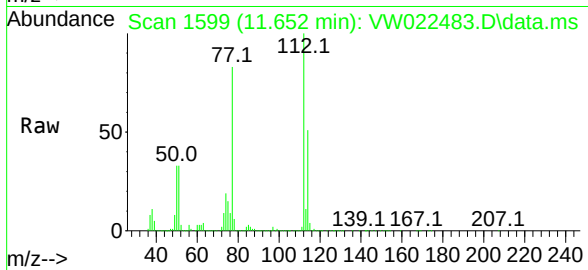
Tgt Ion: 91 Resp: 114900
Ion Ratio Lower Upper
91 100
92 56.2 38.0 70.6





#51
Chlorobenzene
Concen: 801.530 ug/L m
RT: 11.652 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW022483.D
Acq: 11 Apr 2022 15:21

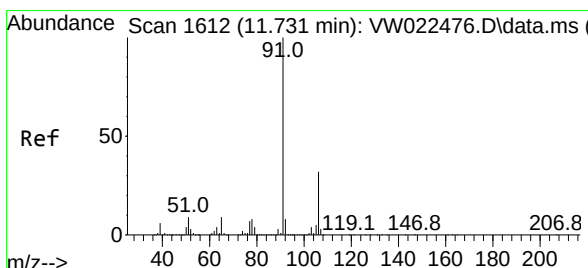
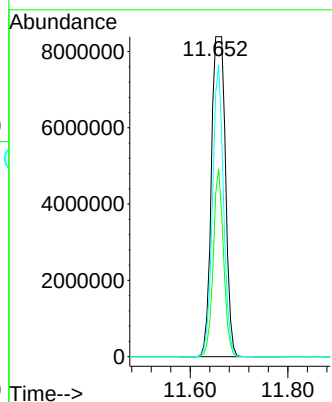
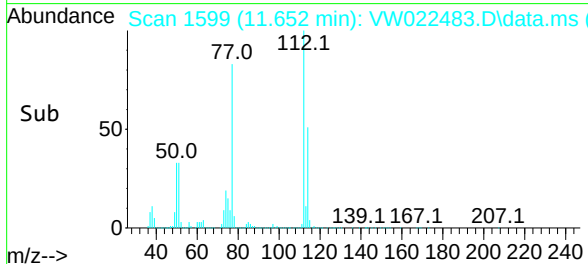
Instrument :
MSVOA_W
ClientSampleId :
ETNQ2



Tgt Ion:112 Resp:16789610
Ion Ratio Lower Upper
112 100
114 51.0 20.5 38.1
77 82.7 48.1 72.1

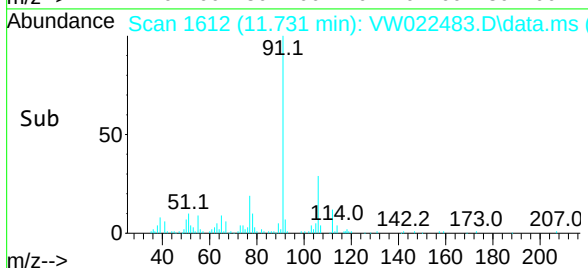
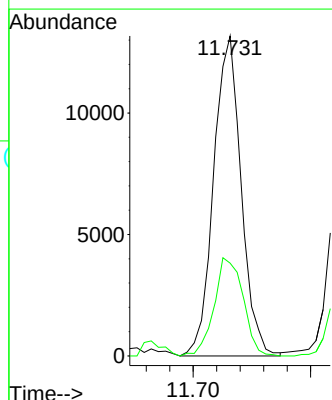
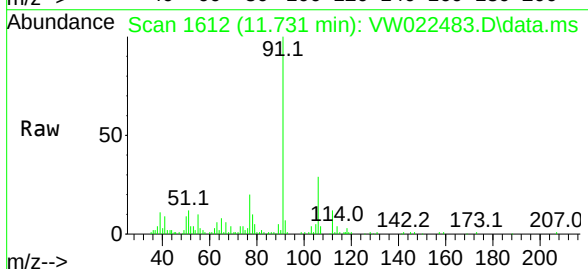
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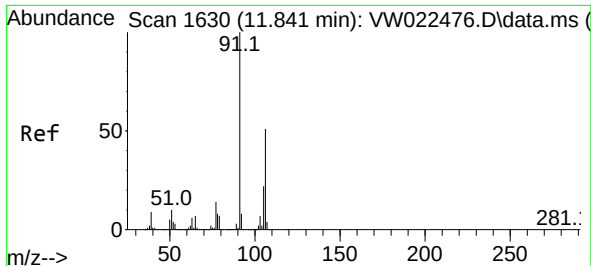
Reviewed By :Semsettin Yesilyurt 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#52
Ethylbenzene
Concen: 0.559 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW022483.D
Acq: 11 Apr 2022 15:21

Tgt Ion: 91 Resp: 21461
Ion Ratio Lower Upper
91 100
106 29.0 20.5 38.1





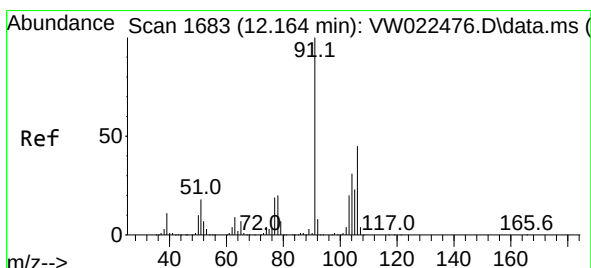
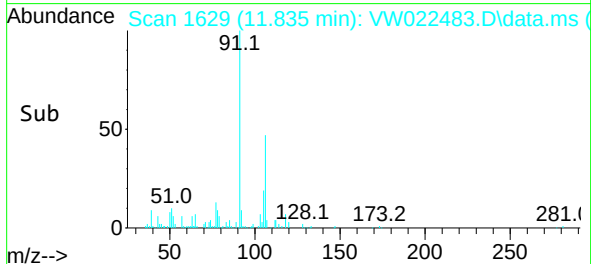
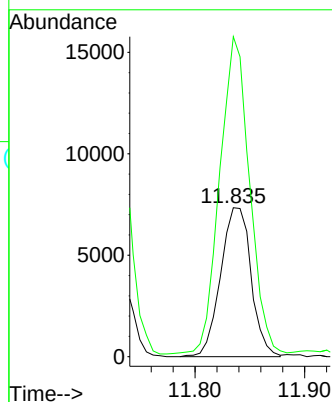
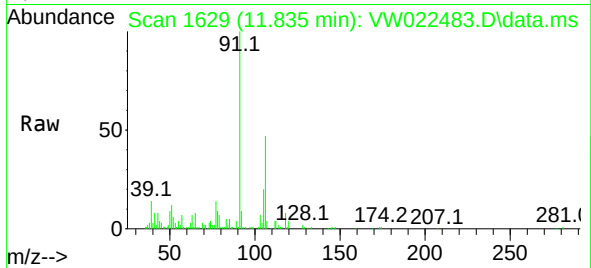
#53
m,p-Xylene
Concen: 0.969 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW022483.D
Acq: 11 Apr 2022 15:21

Instrument :
MSVOA_W
ClientSampleId :
ETNQ2

Tgt Ion:106 Resp: 14159
Ion Ratio Lower Upper
106 100
91 214.8 149.9 278.5

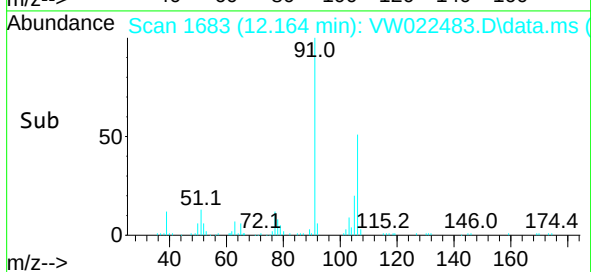
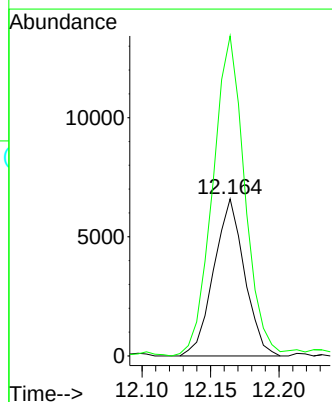
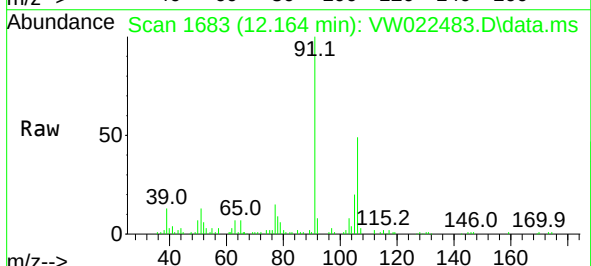
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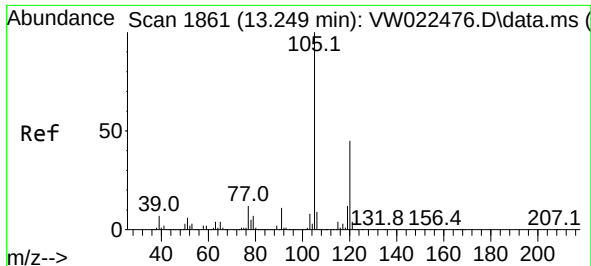
Reviewed By :Semsettin Yesilyurt 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#54
o-Xylene
Concen: 0.736 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW022483.D
Acq: 11 Apr 2022 15:21

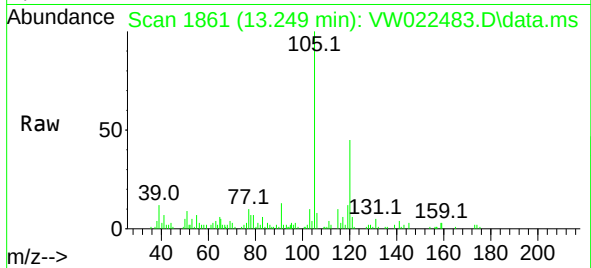
Tgt Ion:106 Resp: 10275
Ion Ratio Lower Upper
106 100
91 203.6 155.3 288.3





#63
1,2,4-Trimethylbenzene
Concen: 0.543 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW022483.D
Acq: 11 Apr 2022 15:21

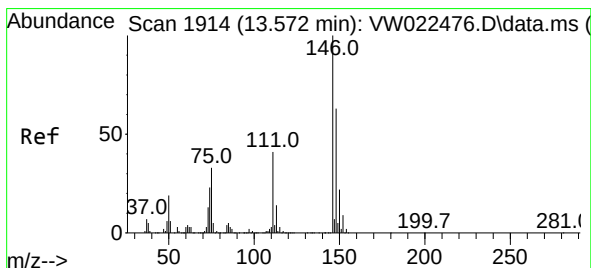
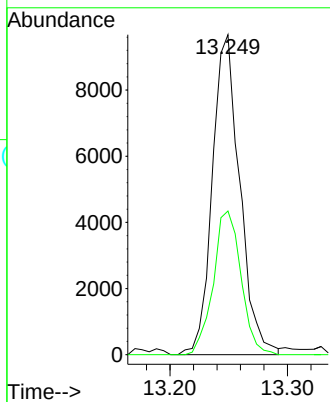
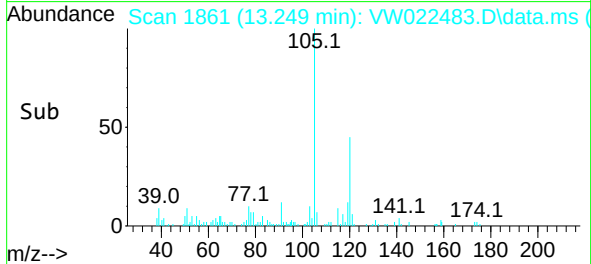
Instrument :
MSVOA_W
ClientSampleId :
ETNQ2



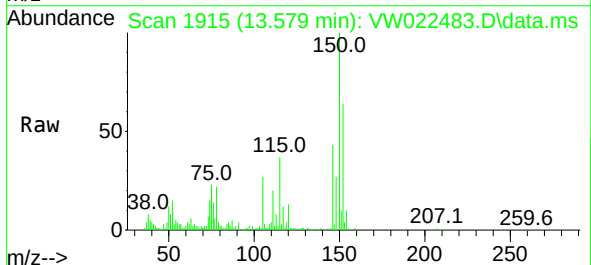
Tgt Ion:105 Resp: 15710
Ion Ratio Lower Upper
105 100
120 45.4 34.2 51.2

Manual Integrations
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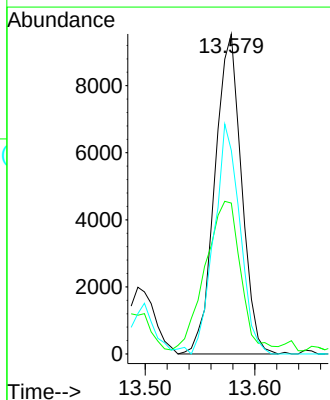
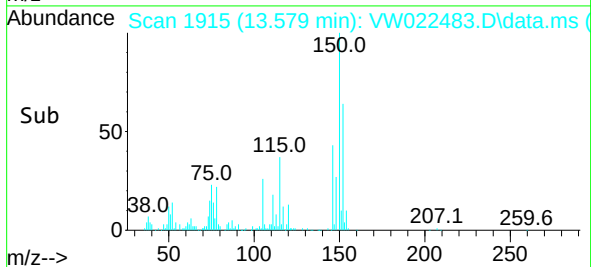
Reviewed By :Semsettin Yesilyurt 04/12/2022
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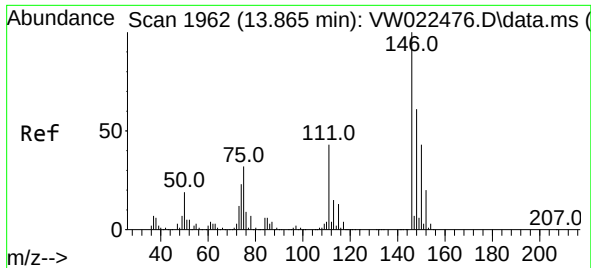


#65
1,4-Dichlorobenzene
Concen: 1.149 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW022483.D
Acq: 11 Apr 2022 15:21



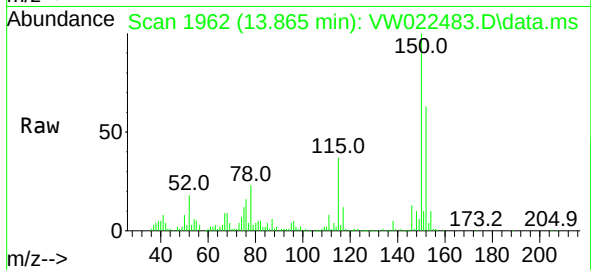
Tgt Ion:146 Resp: 16081
Ion Ratio Lower Upper
146 100
111 47.2 28.5 52.9
148 63.6 44.4 82.4





#67
 1,2-Dichlorobenzene
 Concen: 1.392 ug/L
 RT: 13.865 min Scan# 1962
 Delta R.T. 0.000 min
 Lab File: VW022483.D
 Acq: 11 Apr 2022 15:21

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNQ2



Tgt Ion	Ratio	Lower	Upper
146	100		
111	63.5	39.0	58.4
148	77.9	52.1	78.1

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