

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
 Data File : VW031512.D
 Acq On : 23 Dec 2024 17:10
 Operator : SY/MD
 Sample : P5322-20
 Misc : 5.82g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE643

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/24/2024
 Supervised By : Mahesh Dadoda 12/25/2024

Quant Time: Dec 24 00:18:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 24 00:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	851340	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	745961	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	355623	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	215699	16.839	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.360%		
7) Chloroethane-d5	2.899	69	177430	18.725	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.920%		
11) 1,1-Dichloroethene-d2	4.021	65	99741	16.415	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.680%		
21) 2-Butanone-d5	7.100	46	113002	46.844	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.680%		
24) Chloroform-d	7.648	84	414866	17.786	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.160%		
26) 1,2-Dichloroethane-d4	8.307	65	242609	20.710	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.840%		
32) Benzene-d6	8.270	84	851272	17.805	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	71.200%		
36) 1,2-Dichloropropane-d6	9.270	67	260848	18.719	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	74.880%		
41) Toluene-d8	10.318	98	789412	17.748	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.000%		
43) trans-1,3-Dichloroprop...	10.575	79	101636	15.818	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.280%		
47) 2-Hexanone-d5	10.922	63	89784	47.912	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.820%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	197120	22.530	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.120%		
66) 1,2-Dichlorobenzene-d4	13.848	152	256389	19.420	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.680%		
Target Compounds						
13) Acetone	4.185	43	15445m	4.597	ug/L	Qvalue
42) Toluene	10.386	91	21024	0.419	ug/L	100
52) Ethylbenzene	11.727	91	188744	3.245	ug/L	99
53) m,p-Xylene	11.836	106	210206	9.493	ug/L	100
54) o-Xylene	12.160	106	124538	5.967	ug/L	92
62) 1,3,5-Trimethylbenzene	12.934	105	207189	4.199	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	1056414	22.153	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	109062	5.368	ug/L	98

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

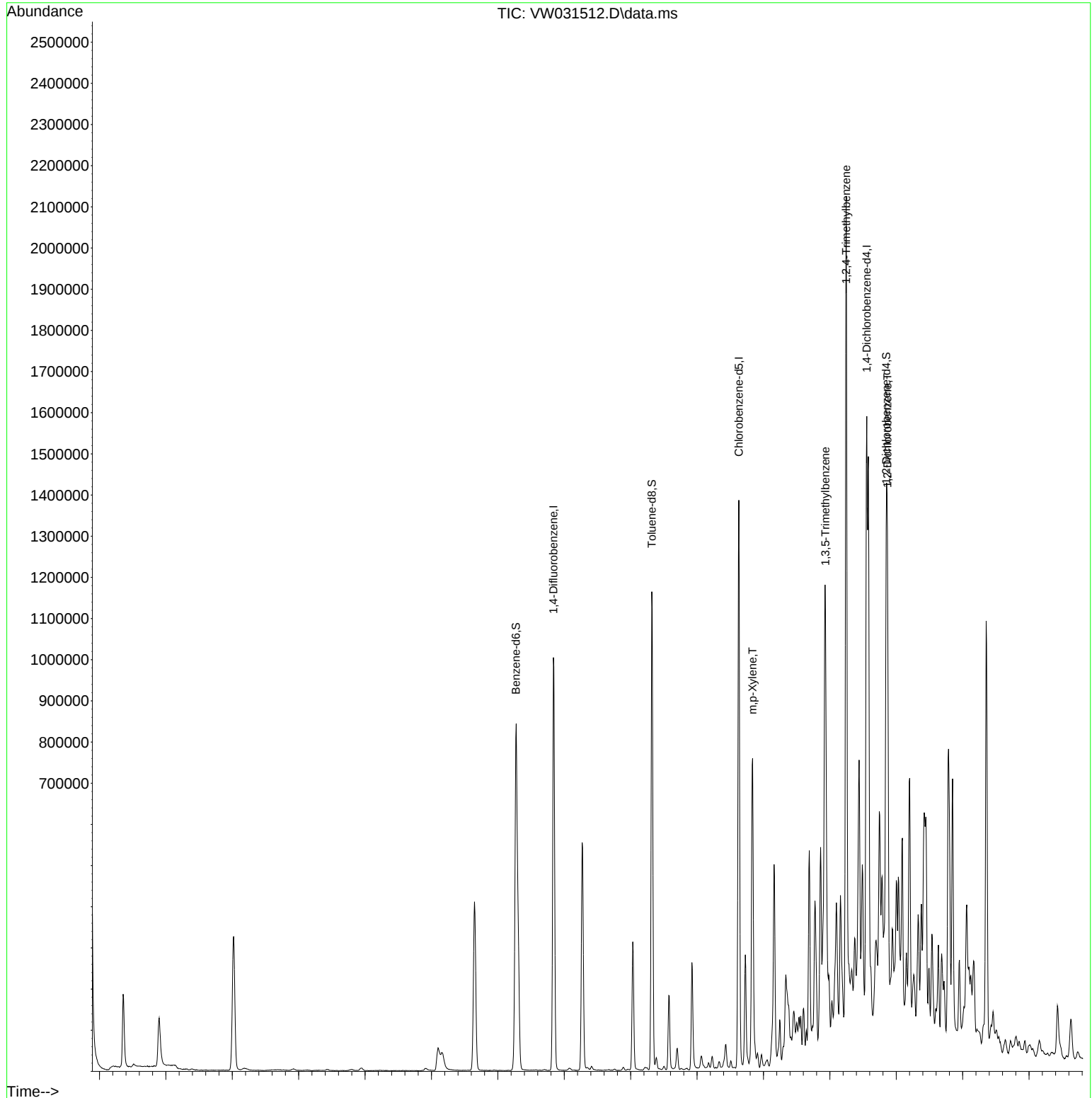
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
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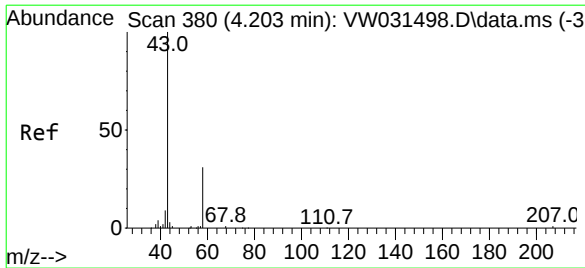
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 24 00:12:57 2024
Response via : Initial Calibration





#13

Acetone

Concen: 4.597 ug/L m

RT: 4.185 min Scan# 37

Delta R.T. -0.018 min

Lab File: VW031512.D

Acq: 23 Dec 2024 17:10

Instrument :

MSVOA_W

ClientSampleId :

YE643

Tgt Ion: 43 Resp: 15445

Ion Ratio Lower Upper

43 100

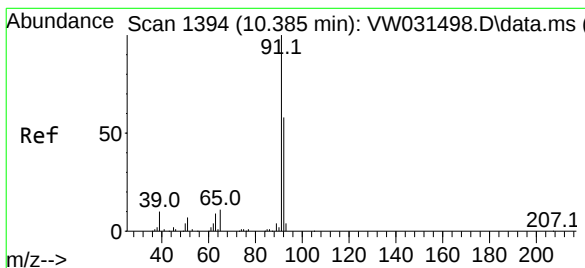
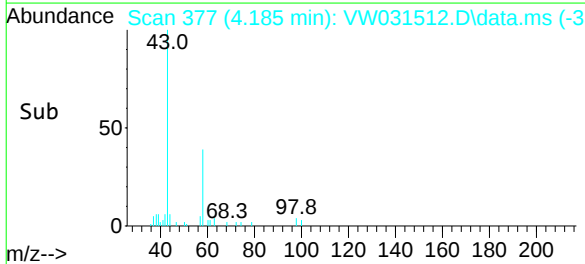
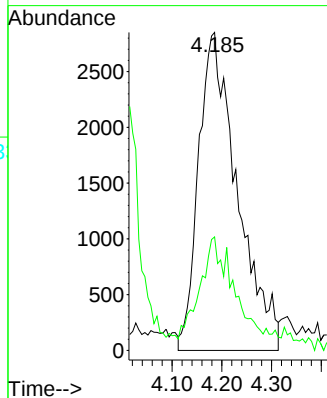
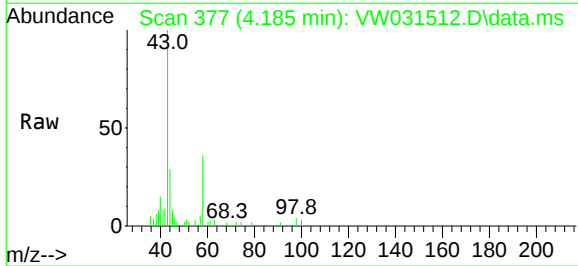
58 13.3 0.0 0.0#

Manual Integrations

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#42

Toluene

Concen: 0.419 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW031512.D

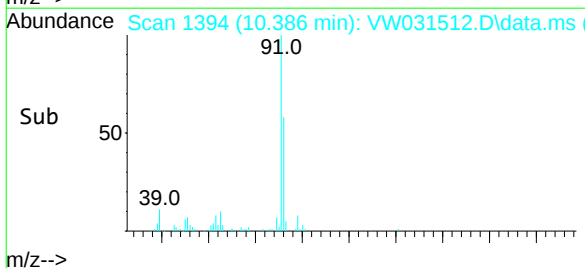
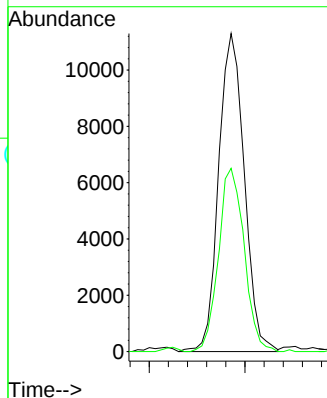
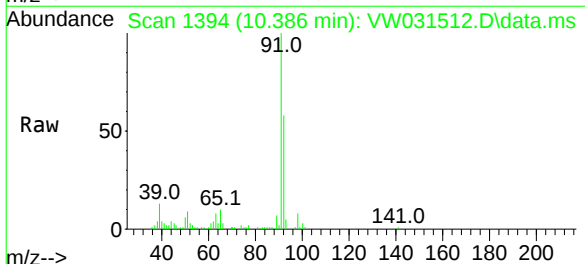
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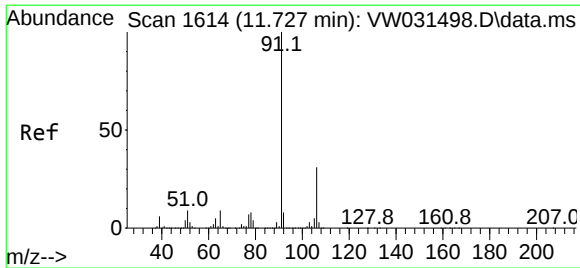
Tgt Ion: 91 Resp: 21024

Ion Ratio Lower Upper

91 100

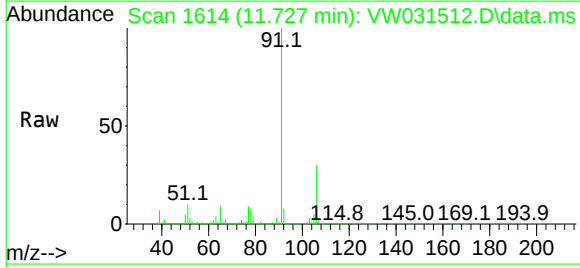
92 57.6 40.3 74.9





#52
Ethylbenzene
Concen: 3.245 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW031512.D
Acq: 23 Dec 2024 17:10

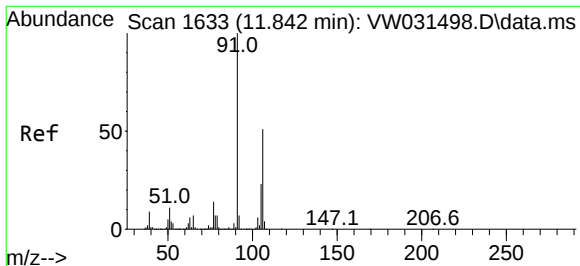
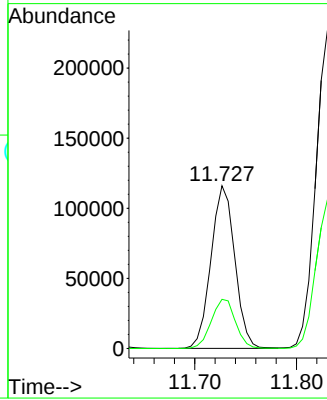
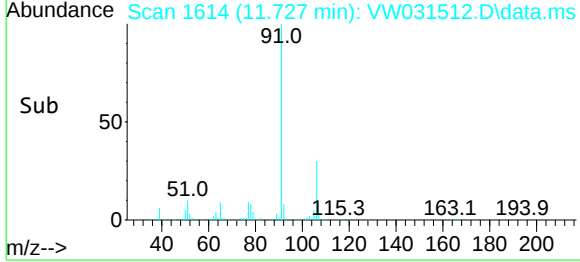
Instrument :
MSVOA_W
ClientSampleId :
YE643



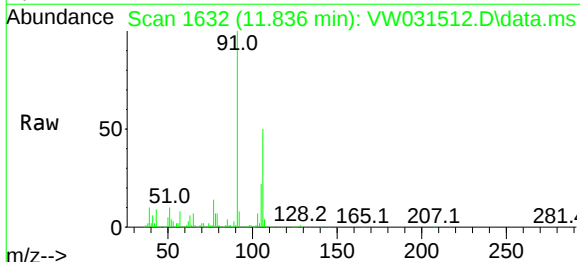
Tgt Ion: 91 Resp: 188744
Ion Ratio Lower Upper
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106 30.2 20.7 38.5

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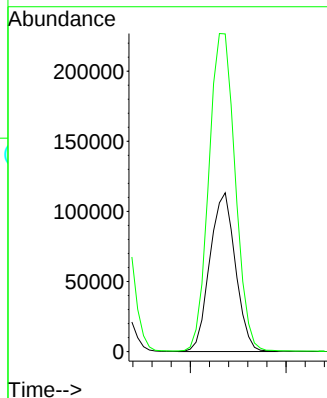
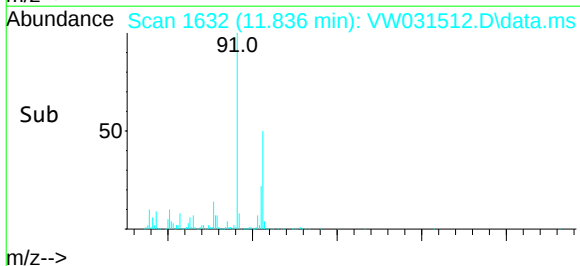
Reviewed By :Semsettin Yesilyurt 12/24/2024
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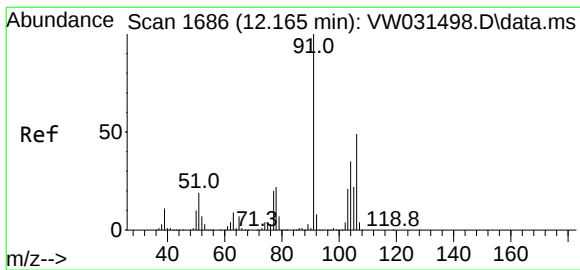


#53
m,p-Xylene
Concen: 9.493 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.006 min
Lab File: VW031512.D
Acq: 23 Dec 2024 17:10



Tgt Ion:106 Resp: 210206
Ion Ratio Lower Upper
106 100
91 200.1 139.9 259.7





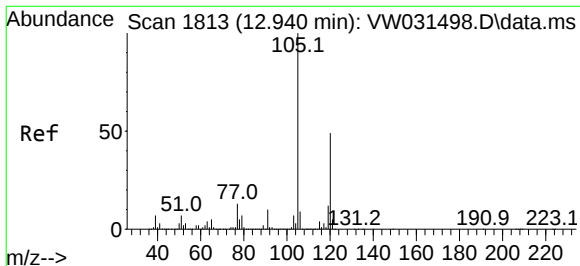
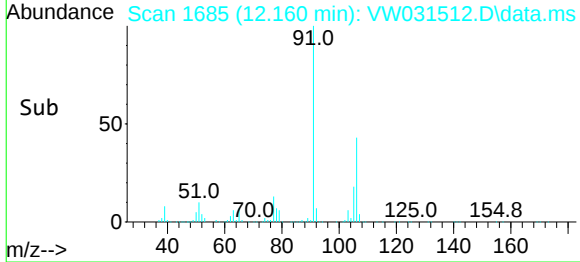
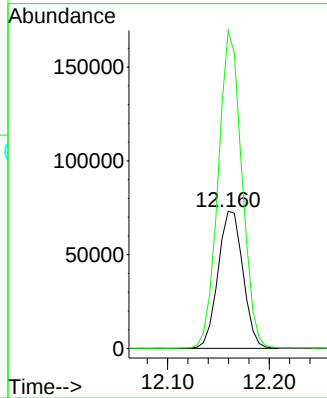
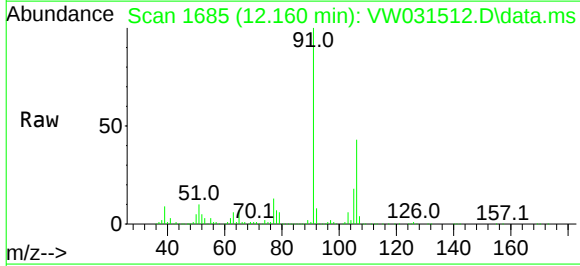
#54
o-Xylene
Concen: 5.967 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW031512.D
Acq: 23 Dec 2024 17:10

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Tgt Ion:106 Resp: 124538
Ion Ratio Lower Upper
106 100
91 231.7 153.1 284.3

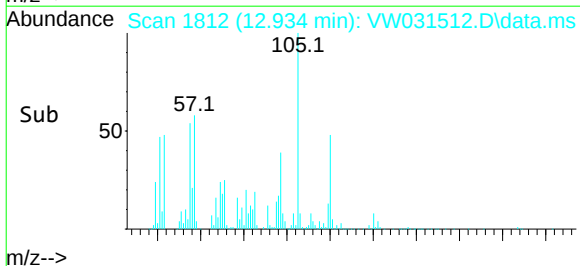
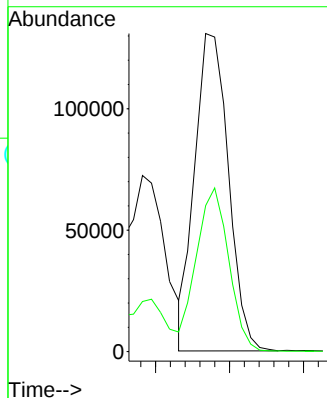
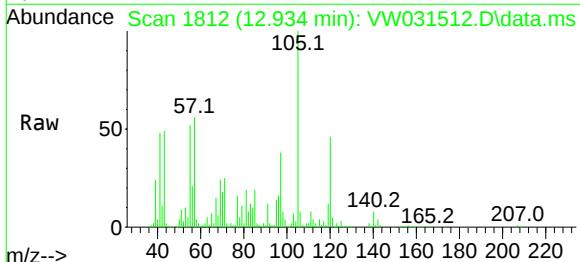
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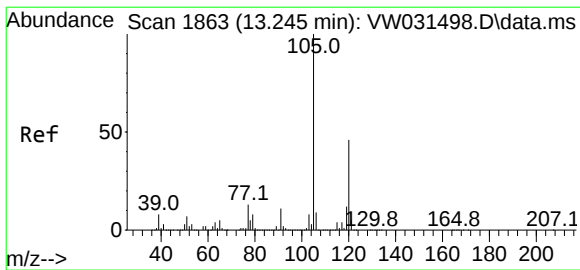
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/25/2024



#62
1,3,5-Trimethylbenzene
Concen: 4.199 ug/L
RT: 12.934 min Scan# 1812
Delta R.T. -0.006 min
Lab File: VW031512.D
Acq: 23 Dec 2024 17:10

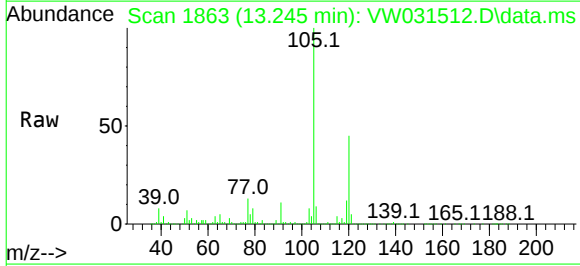
Tgt Ion:105 Resp: 207189
Ion Ratio Lower Upper
105 100
120 49.1 37.3 55.9





#63
 1,2,4-Trimethylbenzene
 Concen: 22.153 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VW031512.D
 Acq: 23 Dec 2024 17:10

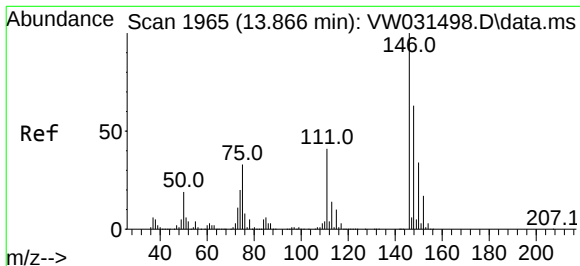
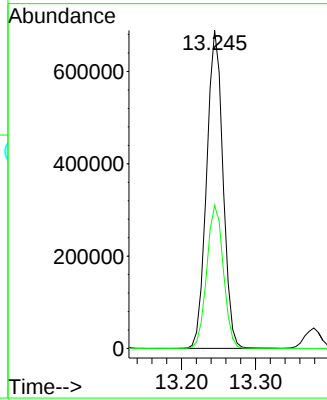
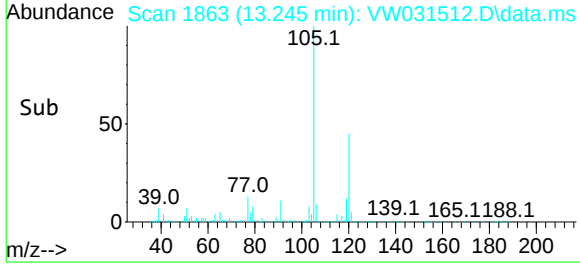
Instrument :
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 ClientSampleId :
 YE643



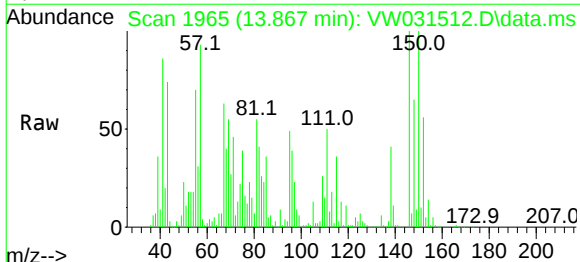
Tgt Ion:105 Resp: 1056414
 Ion Ratio Lower Upper
 105 100
 120 45.6 35.0 52.4

Manual Integrations
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 Supervised By :Mahesh Dadoda 12/25/2024



#67
 1,2-Dichlorobenzene
 Concen: 5.368 ug/L
 RT: 13.867 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VW031512.D
 Acq: 23 Dec 2024 17:10



Tgt Ion:146 Resp: 109062
 Ion Ratio Lower Upper
 146 100
 111 50.5 38.6 58.0
 148 65.6 53.6 80.4

