

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
 Data File : VW031510.D
 Acq On : 23 Dec 2024 16:23
 Operator : SY/MD
 Sample : P5322-16
 Misc : 4.13g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE630

Manual Integrations
 APPROVED

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

Quant Time: Dec 24 00:18:01 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	1195259	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	985648	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	449584	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	347503	19.323	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.280%		
7) Chloroethane-d5	2.893	69	266272	20.015	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.080%		
11) 1,1-Dichloroethene-d2	4.015	65	159377	18.683	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.720%		
21) 2-Butanone-d5	7.106	46	99098	29.260	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.520%		
24) Chloroform-d	7.648	84	579846	17.706	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.840%		
26) 1,2-Dichloroethane-d4	8.307	65	282507	17.177	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	68.720%#		
32) Benzene-d6	8.276	84	1226993	19.422	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.680%		
36) 1,2-Dichloropropane-d6	9.270	67	340833	18.512	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	74.040%		
41) Toluene-d8	10.325	98	1131753	19.257	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.040%		
43) trans-1,3-Dichloroprop...	10.575	79	119452	14.070	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	56.280%		
47) 2-Hexanone-d5	10.922	63	76443	30.873	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.740%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	198586	17.178	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	68.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	317775	19.039	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.160%		
Target Compounds						
13) Acetone	4.191	43	33207m	7.040	ug/L	Qvalue
40) 4-Methyl-2-pentanone	10.215	43	6901	0.856	ug/L	100
52) Ethylbenzene	11.727	91	60898	0.792	ug/L	97
53) m,p-Xylene	11.830	106	73944	2.527	ug/L	99
54) o-Xylene	12.166	106	49145	1.782	ug/L	97
62) 1,3,5-Trimethylbenzene	12.940	105	177285	2.842	ug/L	95
63) 1,2,4-Trimethylbenzene	13.245	105	792147	13.139	ug/L	99
67) 1,2-Dichlorobenzene	13.867	146	116002	4.517	ug/L	92

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

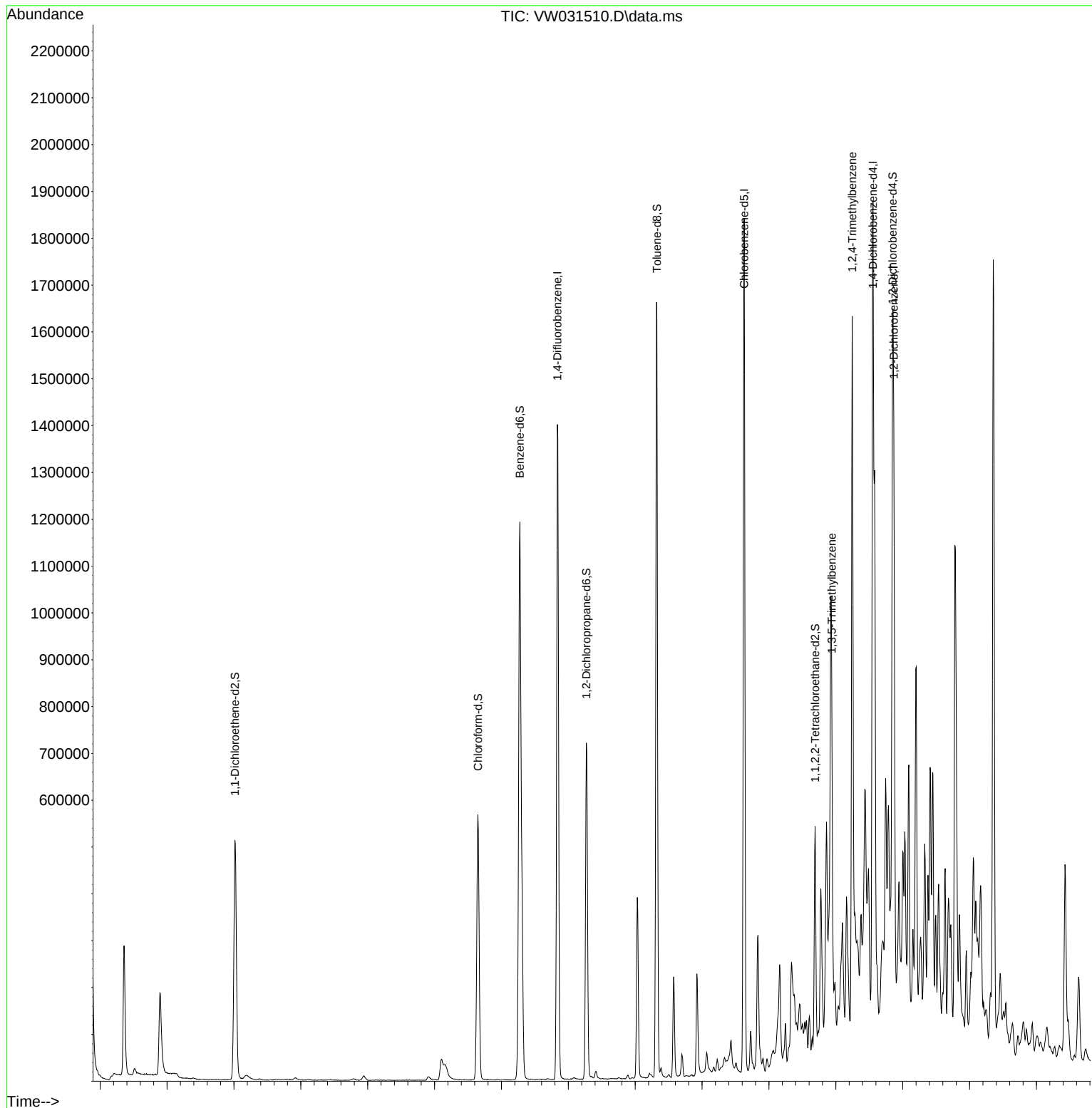
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
Data File : VW031510.D
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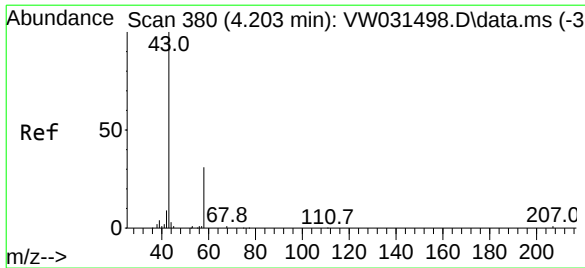
Instrument :
MSVOA_W
ClientSampleId :
YE630

Quant Time: Dec 24 00:18:01 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

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#13

Acetone

Concen: 7.040 ug/L m

RT: 4.191 min Scan# 37

Delta R.T. -0.012 min

Lab File: VW031510.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_W

ClientSampleId :

YE630

Tgt Ion: 43 Resp: 33207

Ion Ratio Lower Upper

43 100

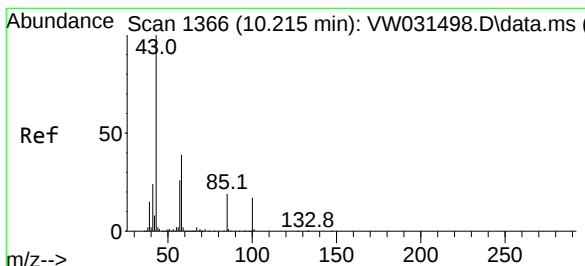
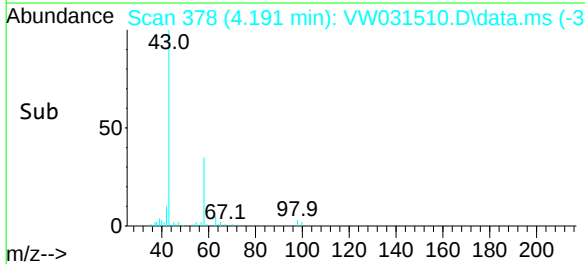
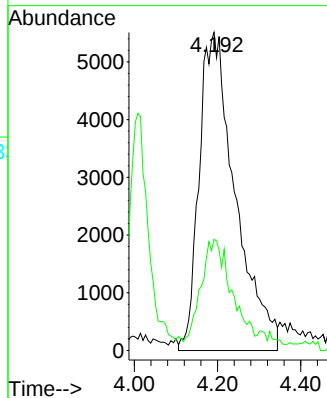
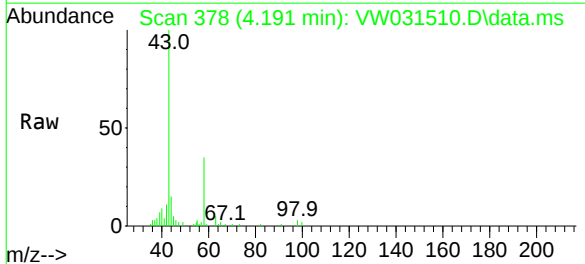
58 17.1 0.0 0.0#

Manual Integrations

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#40

4-Methyl-2-pentanone

Concen: 0.856 ug/L

RT: 10.215 min Scan# 1366

Delta R.T. 0.000 min

Lab File: VW031510.D

Acq: 23 Dec 2024 16:23

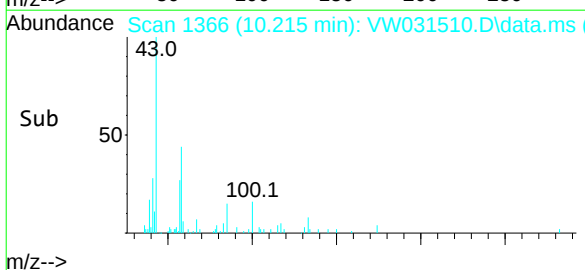
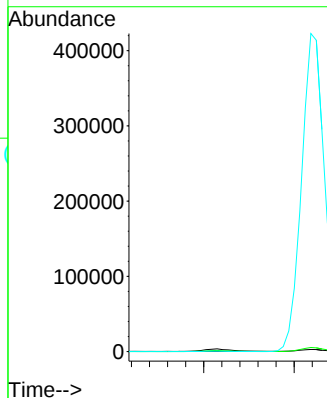
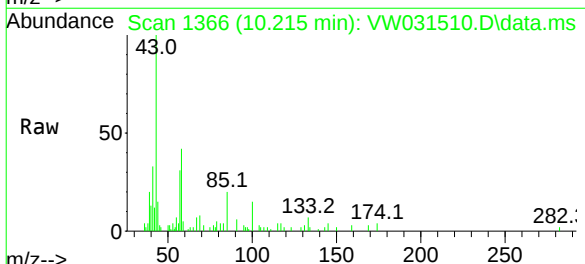
Tgt Ion: 43 Resp: 6901

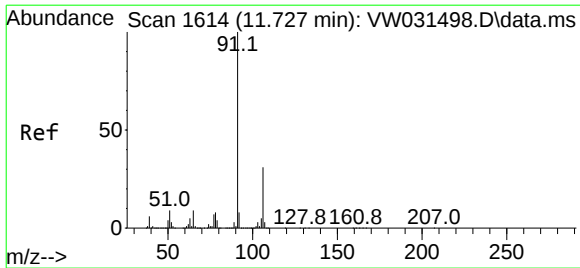
Ion Ratio Lower Upper

43 100

58 39.1 31.1 46.7

100 16.7 13.0 19.6





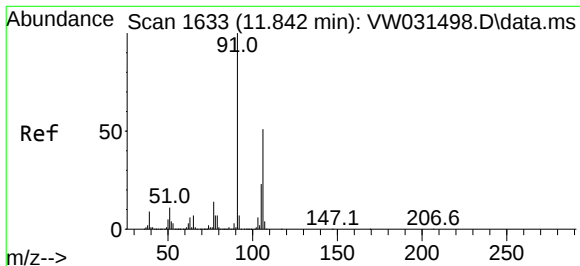
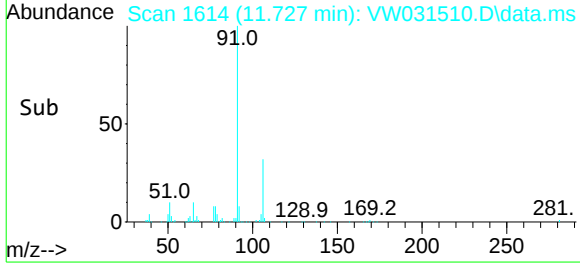
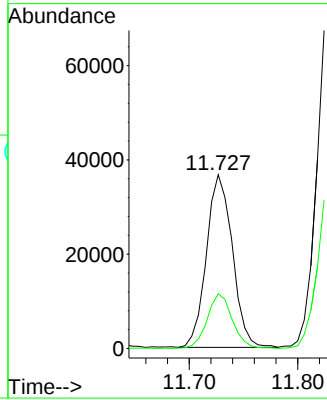
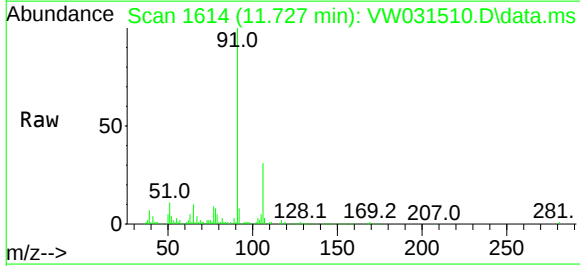
#52
Ethylbenzene
Concen: 0.792 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW031510.D
Acq: 23 Dec 2024 16:23

Instrument :
MSVOA_W
ClientSampleId :
YE630

Tgt Ion: 91 Resp: 60898
Ion Ratio Lower Upper
91 100
106 31.5 20.7 38.5

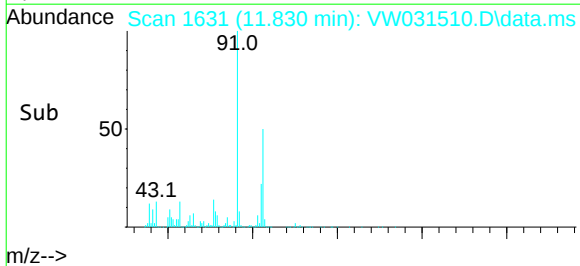
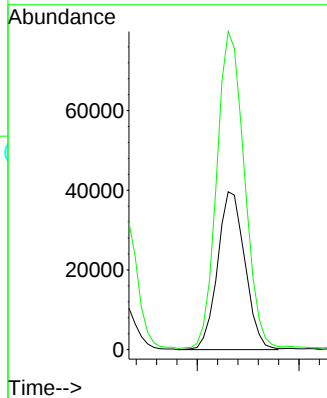
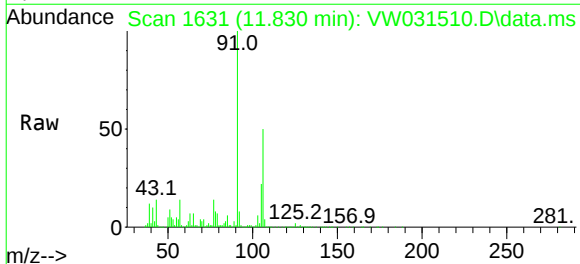
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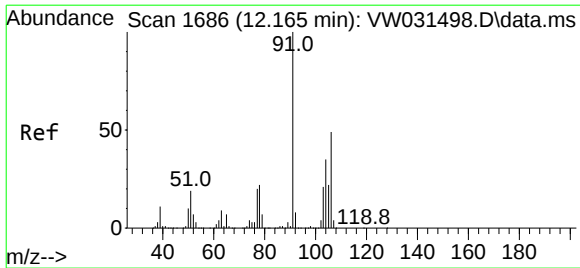
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/25/2024



#53
m,p-Xylene
Concen: 2.527 ug/L
RT: 11.830 min Scan# 1631
Delta R.T. -0.012 min
Lab File: VW031510.D
Acq: 23 Dec 2024 16:23

Tgt Ion:106 Resp: 73944
Ion Ratio Lower Upper
106 100
91 201.5 139.9 259.7





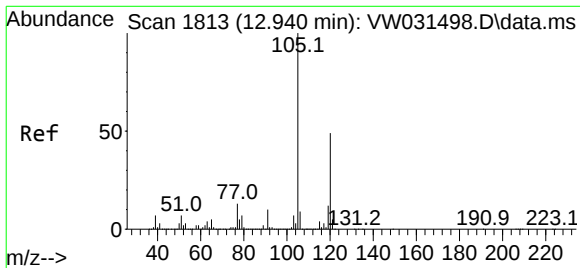
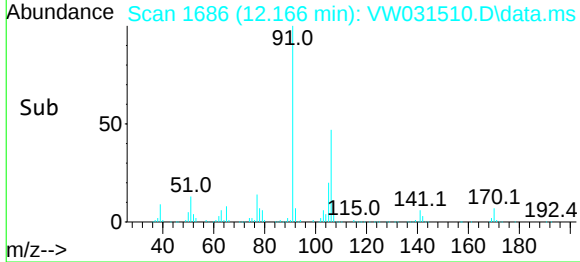
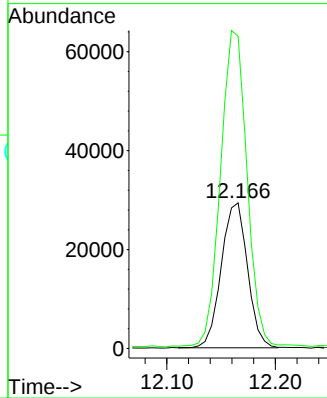
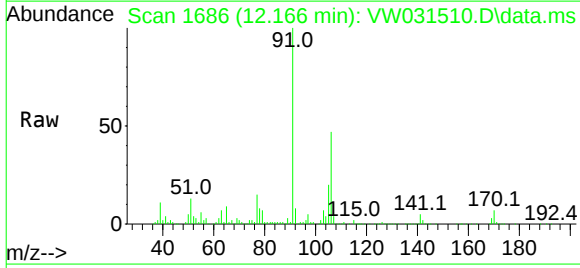
#54
o-Xylene
Concen: 1.782 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031510.D
Acq: 23 Dec 2024 16:23

Instrument :
MSVOA_W
ClientSampleId :
YE630

Tgt Ion:106 Resp: 49145
Ion Ratio Lower Upper
106 100
91 214.5 153.1 284.3

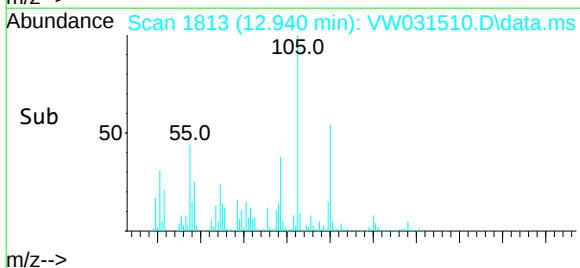
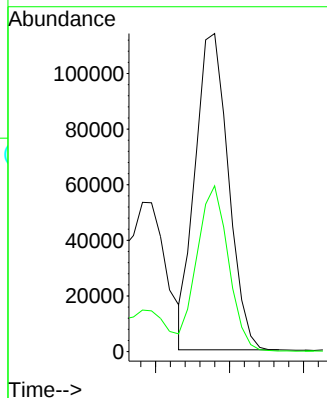
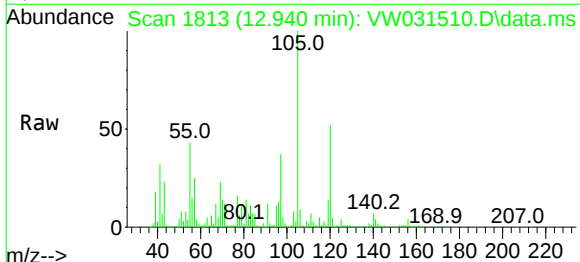
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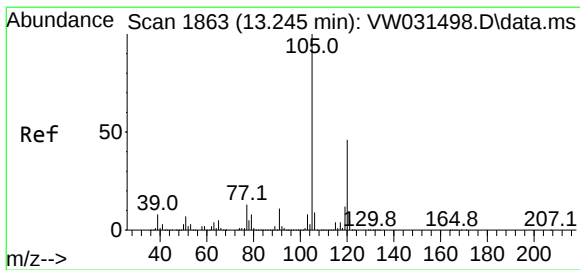
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/25/2024



#62
1,3,5-Trimethylbenzene
Concen: 2.842 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031510.D
Acq: 23 Dec 2024 16:23

Tgt Ion:105 Resp: 177285
Ion Ratio Lower Upper
105 100
120 49.6 37.3 55.9





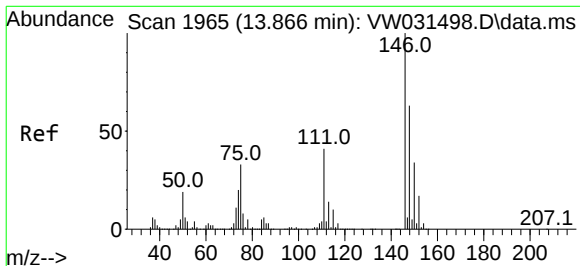
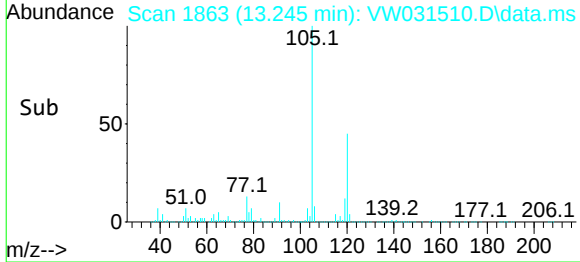
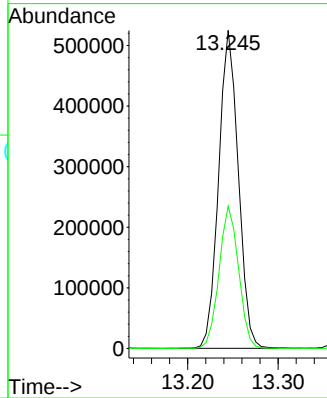
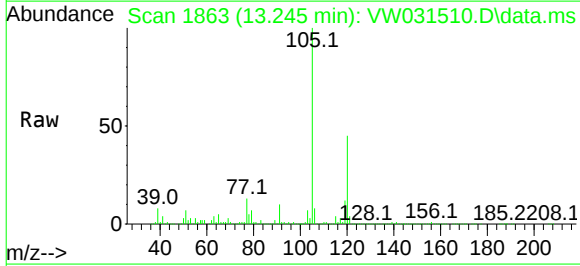
#63
 1,2,4-Trimethylbenzene
 Concen: 13.139 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VW031510.D
 Acq: 23 Dec 2024 16:23

Instrument :
 MSVOA_W
 ClientSampleId :
 YE630

Tgt Ion:105 Resp: 792147
 Ion Ratio Lower Upper
 105 100
 120 44.5 35.0 52.4

Manual Integrations
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#67
 1,2-Dichlorobenzene
 Concen: 4.517 ug/L
 RT: 13.867 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VW031510.D
 Acq: 23 Dec 2024 16:23

Tgt Ion:146 Resp: 116002
 Ion Ratio Lower Upper
 146 100
 111 52.9 38.6 58.0
 148 60.3 53.6 80.4

