

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031349.D
 Acq On : 18 Dec 2024 18:52
 Operator : SY/MD
 Sample : P5265-18
 Misc : 8.13g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E2903

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 12/19/2024
 Supervised By :Mahesh Dadoda 12/20/2024

Quant Time: Dec 19 00:26:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 19 00:20:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	591740	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	256661	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	49537	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	98977	11.117	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.480%		
7) Chloroethane-d5	2.893	69	109485	16.624	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.480%		
11) 1,1-Dichloroethene-d2	4.021	65	34118	8.078	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	32.320%#		
21) 2-Butanone-d5	7.106	46	3124m	1.863	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	3.720%#		
24) Chloroform-d	7.648	84	257758	15.898	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	63.600%		
26) 1,2-Dichloroethane-d4	8.301	65	158842m	19.508	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.040%		
32) Benzene-d6	8.270	84	434459	26.410	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	105.640%		
36) 1,2-Dichloropropane-d6	9.270	67	166784	34.787	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	139.160%#		
41) Toluene-d8	10.319	98	249164	16.281	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.120%		
43) trans-1,3-Dichloroprop...	10.575	79	3062	1.385	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	5.560%#		
47) 2-Hexanone-d5	10.928	63	1064	1.650	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	3.300%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87552	29.084	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	116.320%		
66) 1,2-Dichlorobenzene-d4	13.848	152	26091	14.187	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	56.760%#		
Target Compounds						
13) Acetone	4.161	43	62663	26.835	ug/L #	100
22) 2-Butanone	7.167	43	83921	29.661	ug/L #	59
40) 4-Methyl-2-pentanone	10.215	43	3001	1.430	ug/L #	97
54) o-Xylene	12.166	106	11621	1.618	ug/L	88
60) Isopropylbenzene	12.458	105	19289	2.379	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	52691	7.667	ug/L	95
63) 1,2,4-Trimethylbenzene	13.245	105	101725	15.314	ug/L	96

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

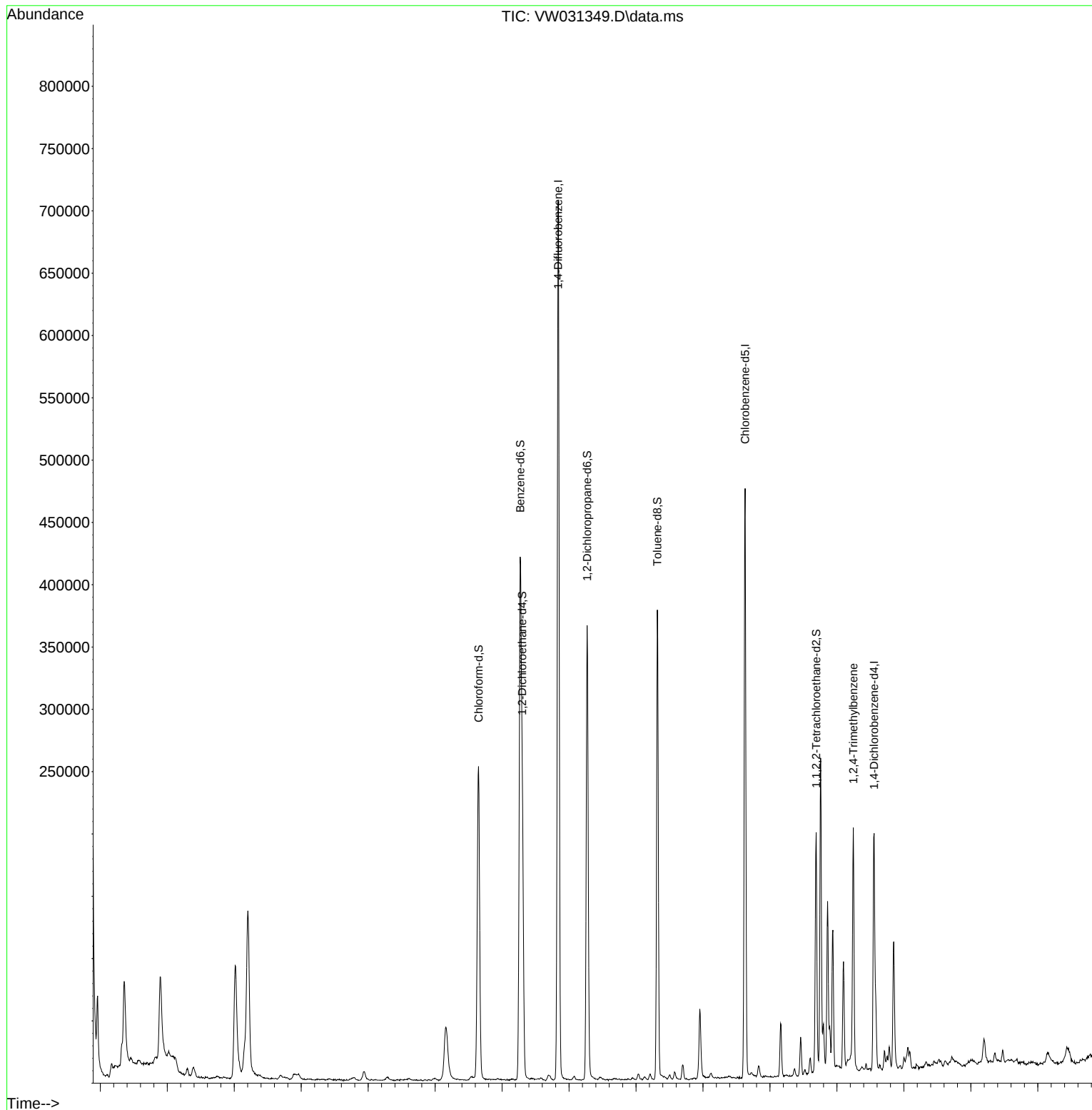
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
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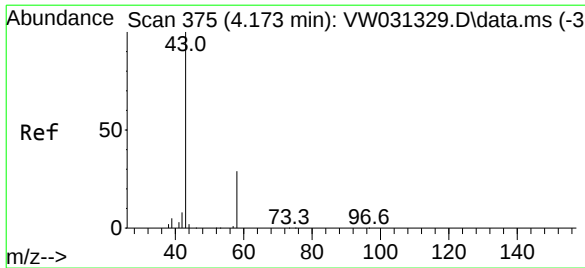
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0
QLast Update : Thu Dec 19 00:20:44 2024
Response via : Initial Calibration





#13

Acetone

Concen: 26.835 ug/L

RT: 4.161 min Scan# 37

Delta R.T. -0.012 min

Lab File: VW031349.D

Acq: 18 Dec 2024 18:52

Instrument :

MSVOA_W

ClientSampleId :

E2903

Tgt Ion: 43 Resp: 62663

Ion Ratio Lower Upper

43 100

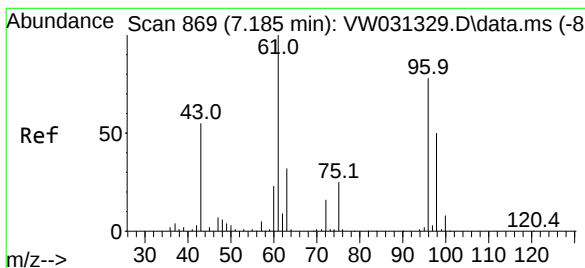
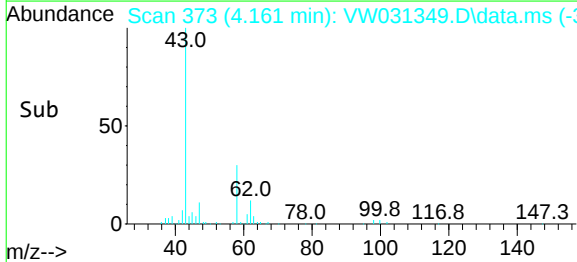
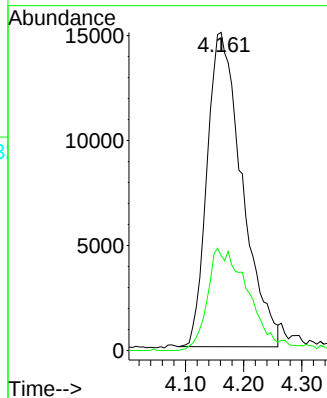
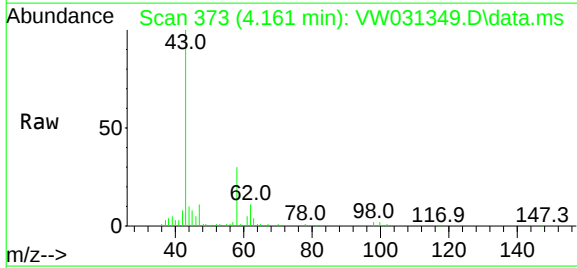
58 16.3 0.0 0.0#

Manual Integrations

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#22

2-Butanone

Concen: 29.661 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.018 min

Lab File: VW031349.D

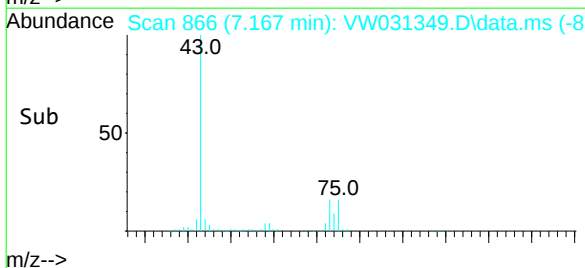
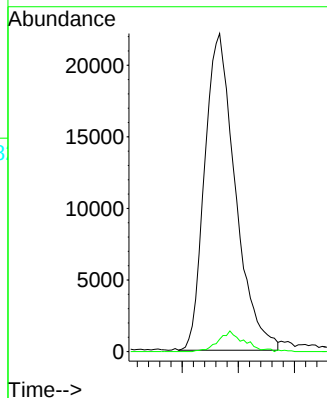
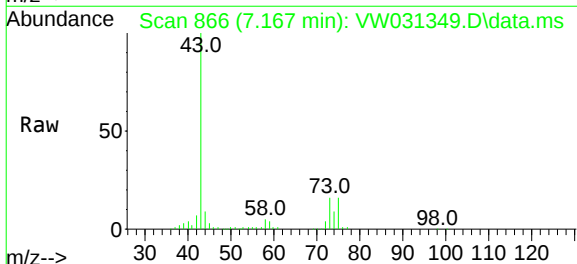
Acq: 18 Dec 2024 18:52

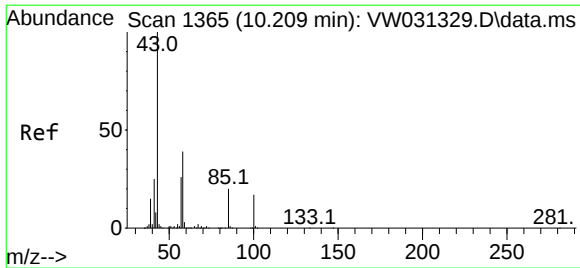
Tgt Ion: 43 Resp: 83921

Ion Ratio Lower Upper

43 100

72 5.2 13.3 39.8#





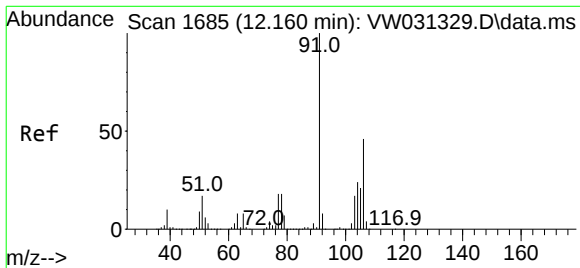
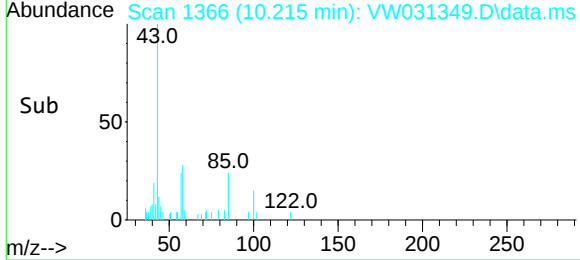
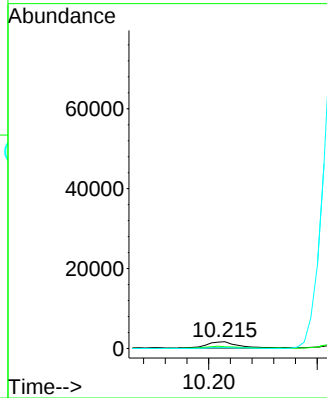
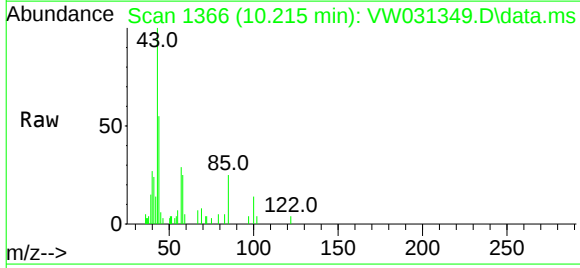
#40
4-Methyl-2-pentanone
Concen: 1.430 ug/L
RT: 10.215 min Scan# 1366
Delta R.T. 0.006 min
Lab File: VW031349.D
Acq: 18 Dec 2024 18:52

Instrument :
MSVOA_W
ClientSampleId :
E2903

Tgt Ion	Ratio	Lower	Upper
43	100		
58	39.4	31.1	46.7
100	13.0	13.0	19.6

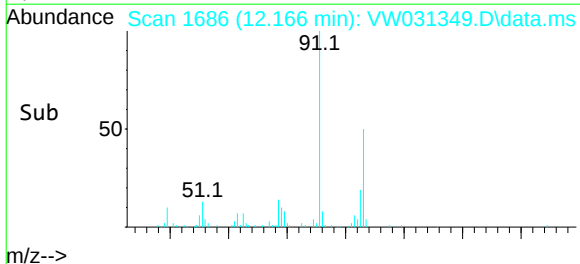
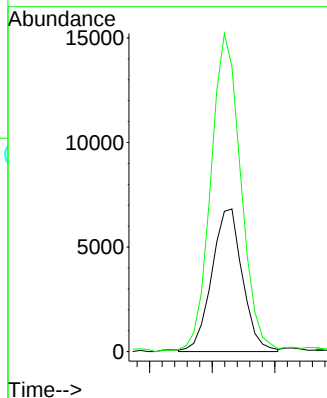
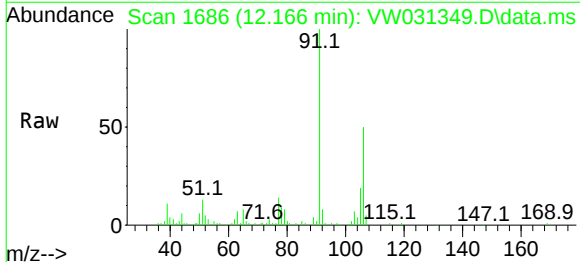
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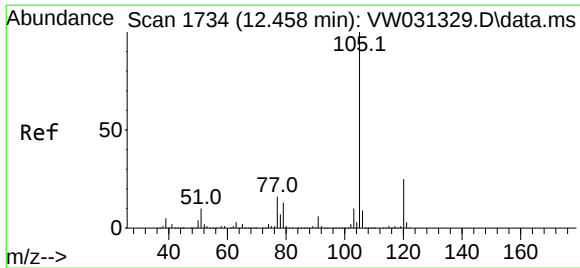
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Mahesh Dadoda 12/20/2024



#54
o-Xylene
Concen: 1.618 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW031349.D
Acq: 18 Dec 2024 18:52

Tgt Ion	Ratio	Lower	Upper
106	100		
91	199.8	153.1	284.3





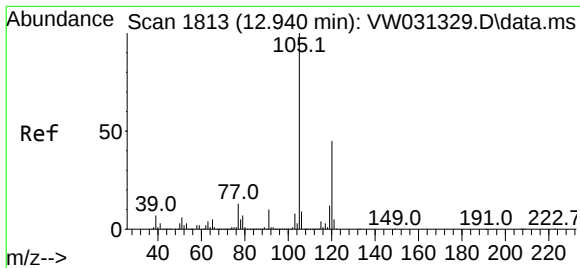
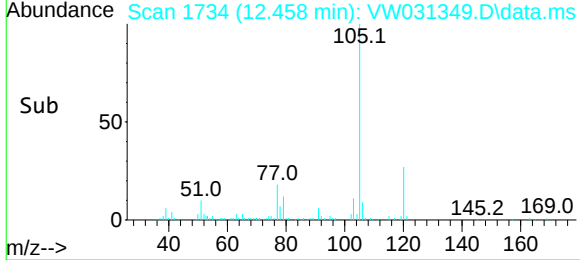
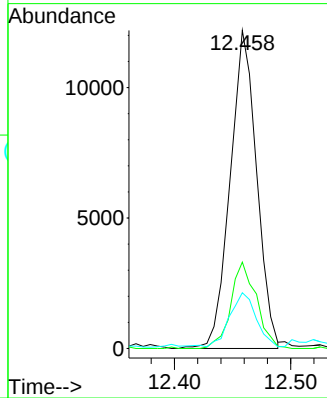
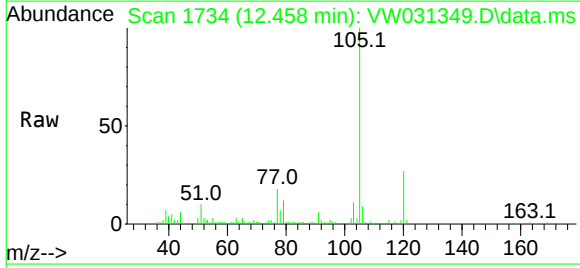
#60
Isopropylbenzene
Concen: 2.379 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW031349.D
Acq: 18 Dec 2024 18:52

Instrument : MSVOA_W
ClientSampleId : E2903

Tgt Ion:	105	Resp:	19289
Ion Ratio	Lower	Upper	
105	100		
120	26.3	20.6	31.0
77	16.7	12.8	19.2

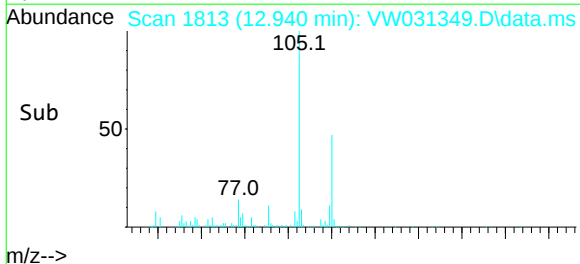
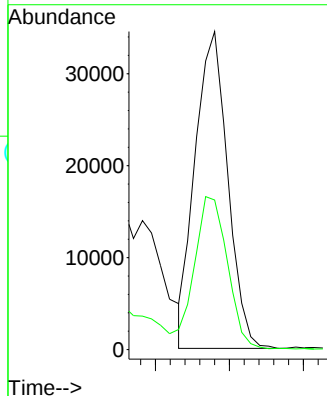
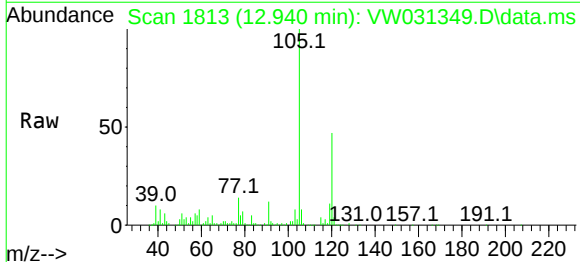
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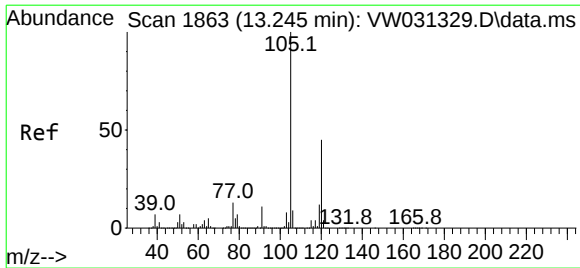
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Mahesh Dadoda 12/20/2024



#62
1,3,5-Trimethylbenzene
Concen: 7.667 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW031349.D
Acq: 18 Dec 2024 18:52

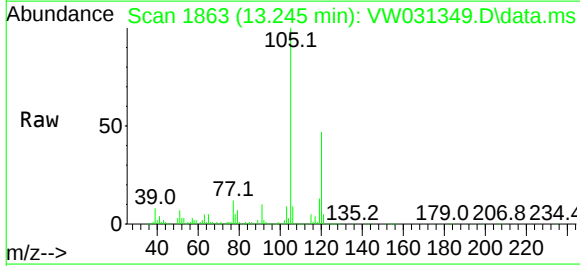
Tgt Ion:	105	Resp:	52691
Ion Ratio	Lower	Upper	
105	100		
120	49.8	37.3	55.9





#63
 1,2,4-Trimethylbenzene
 Concen: 15.314 ug/L
 RT: 13.245 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: VW031349.D
 Acq: 18 Dec 2024 18:52

Instrument :
 MSVOA_W
 ClientSampleId :
 E2903



Tgt Ion: 105 Resp: 101725
 Ion Ratio Lower Upper
 105 100
 120 46.3 35.0 52.4

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