

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030553.D
 Acq On : 11 Oct 2024 16:50
 Operator : SY/MD
 Sample : P4350-01
 Misc : 3.91g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAK8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
 Supervised By :Semsettin Yesilyurt 10/15/2024

Quant Time: Oct 14 01:43:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 14 01:34:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	302551	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	240163	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	76716	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	120427	25.323	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.280%			
7) Chloroethane-d5	2.899	69	96629	26.843	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.360%			
11) 1,1-Dichloroethene-d2	4.021	65	48106	24.321	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 97.280%			
21) 2-Butanone-d5	7.075	46	49105m	57.377	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.760%			
24) Chloroform-d	7.648	84	203469	23.516	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.080%			
26) 1,2-Dichloroethane-d4	8.307	65	116089	25.802	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.200%			
32) Benzene-d6	8.276	84	399372	28.651	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 114.600%			
36) 1,2-Dichloropropane-d6	9.276	67	120784	29.523	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 118.080%			
41) Toluene-d8	10.325	98	346965	27.267	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 109.080%			
43) trans-1,3-Dichloroprop...	10.575	79	44261	25.836	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 103.360%			
47) 2-Hexanone-d5	10.922	63	35902	68.132	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 136.260%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73239	24.376	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.520%			
66) 1,2-Dichlorobenzene-d4	13.848	152	59555	22.943	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.760%			
Target Compounds						
13) Acetone	4.118	43	62461	49.851	ug/L	97
22) 2-Butanone	7.179	43	13005	9.629	ug/L	98
29) Cyclohexane	7.959	56	18624	3.186	ug/L	94
33) Benzene	8.325	78	2521026	161.308	ug/L	100
35) Methylcyclohexane	9.337	83	87146	12.735	ug/L	94
42) Toluene	10.386	91	9909	0.594	ug/L	99
52) Ethylbenzene	11.727	91	200531	10.540	ug/L	98
53) m,p-Xylene	11.843	106	33747	4.735	ug/L	91
54) o-Xylene	12.166	106	53787	8.162	ug/L	95
60) Isopropylbenzene	12.458	105	642818	54.107	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	78427	8.368	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	507490	55.301	ug/L	100

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

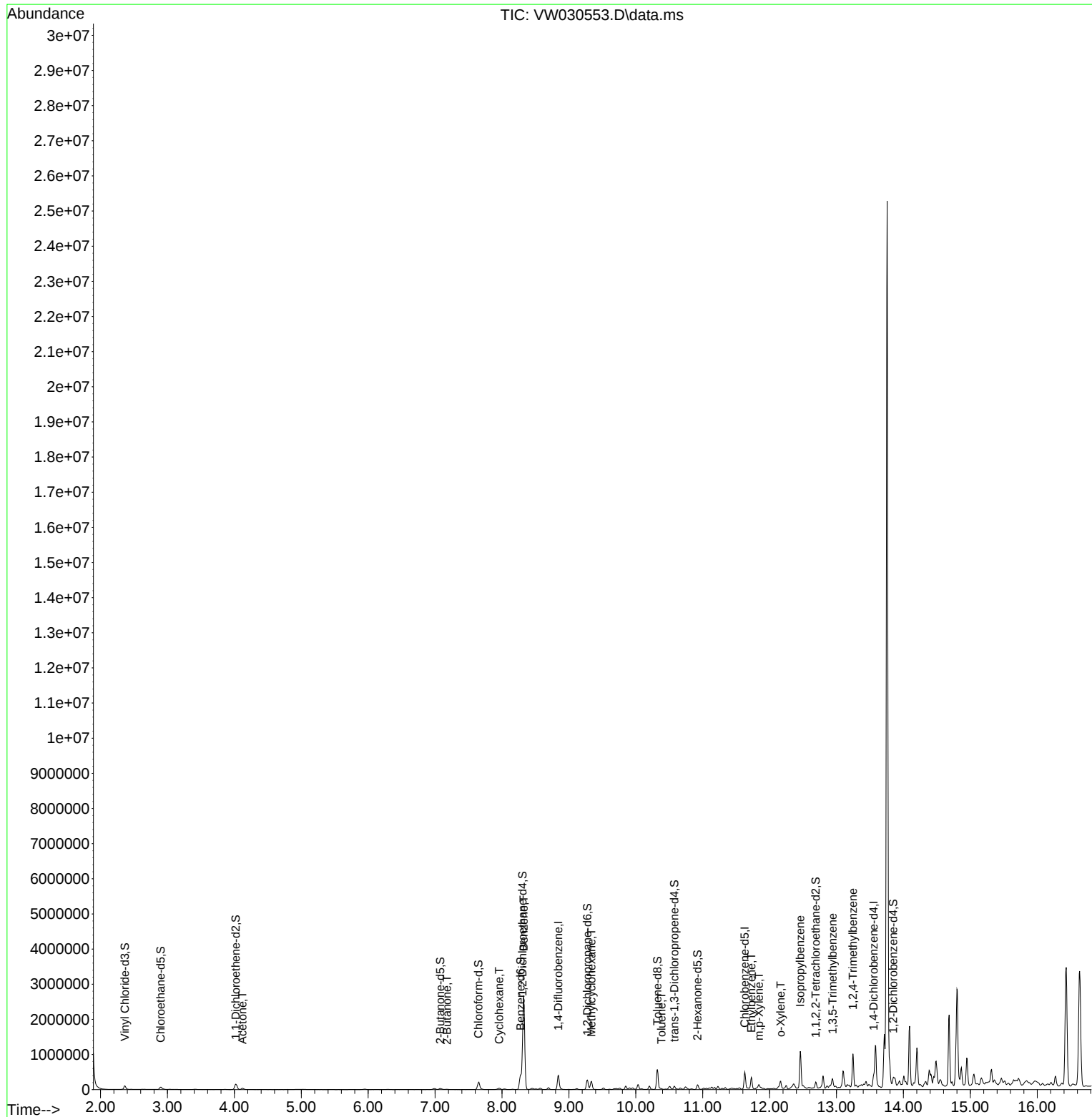
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030553.D
Acq On : 11 Oct 2024 16:50
Operator : SY/MD
Sample : P4350-01
Misc : 3.91g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

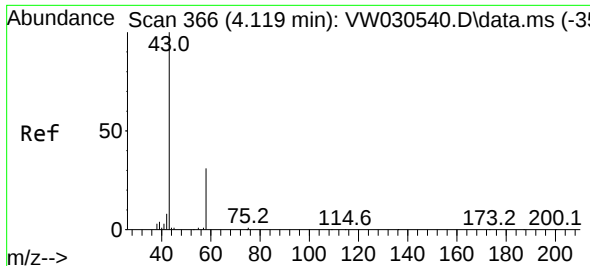
Instrument :
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ClientSampleId :
EOAK8

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Supervised By :Semsettin Yesilyurt 10/15/2024

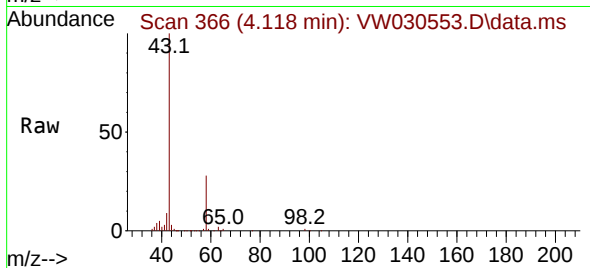
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Oct 14 01:34:28 2024
Response via : Initial Calibration





#13
Acetone
Concen: 49.851 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW030553.D
Acq: 11 Oct 2024 16:50

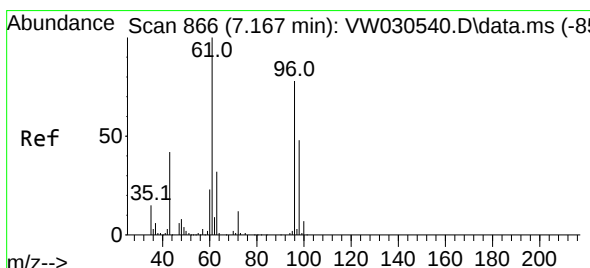
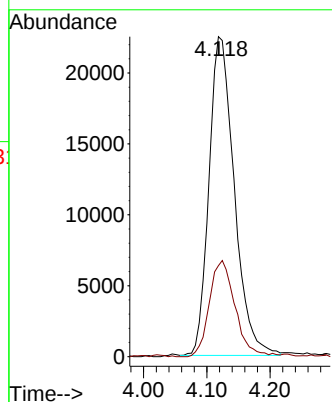
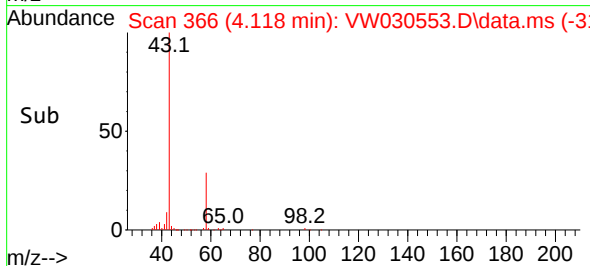
Instrument :
MSVOA_W
ClientSampleId :
EOAK8



Tgt Ion: 43 Resp: 6246
Ion Ratio Lower Upper
43 100
58 30.4 0.0 57.6

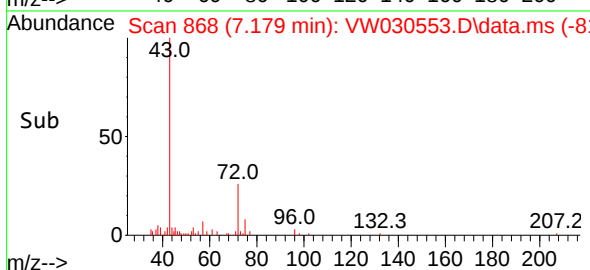
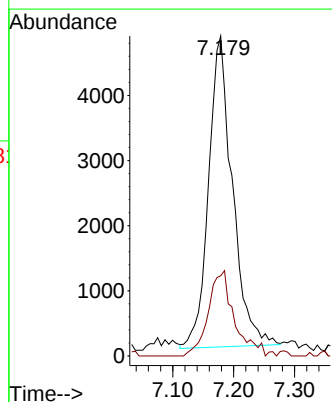
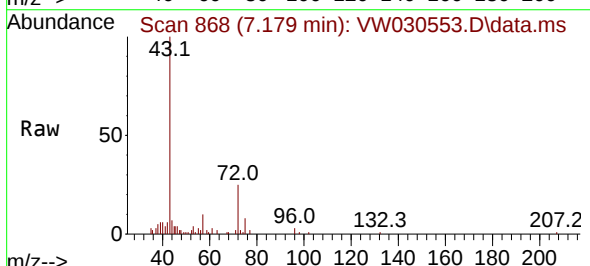
Manual Integrations
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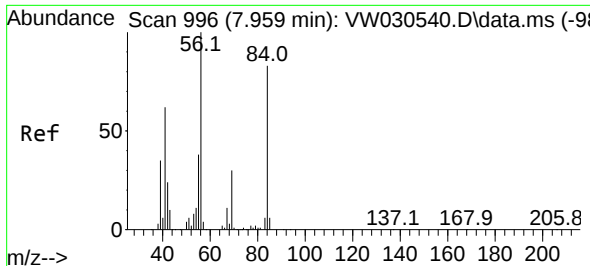
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#22
2-Butanone
Concen: 9.629 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW030553.D
Acq: 11 Oct 2024 16:50

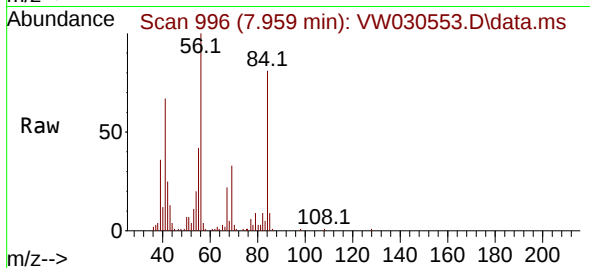
Tgt Ion: 43 Resp: 13005
Ion Ratio Lower Upper
43 100
72 27.5 14.4 43.0





#29
Cyclohexane
Concen: 3.186 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW030553.D
Acq: 11 Oct 2024 16:50

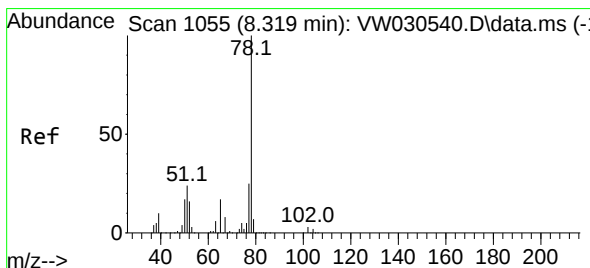
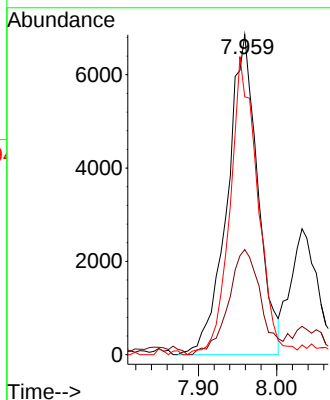
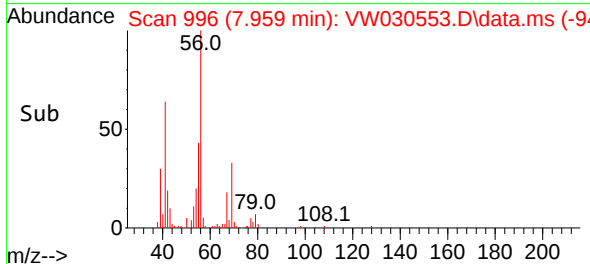
Instrument :
MSVOA_W
ClientSampleId :
EOAK8



Tgt Ion: 56 Resp: 18624
Ion Ratio Lower Upper
56 100
69 30.4 25.4 38.0
84 83.6 72.3 108.5

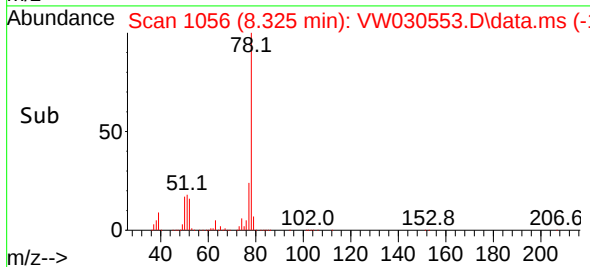
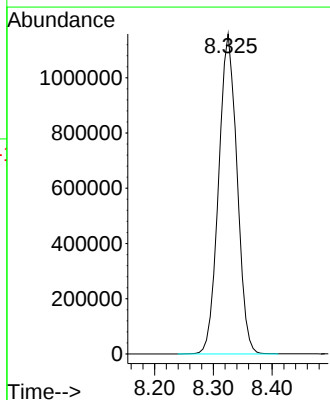
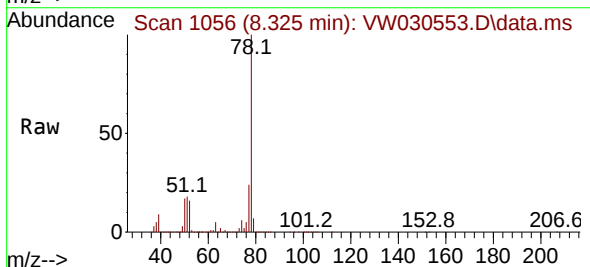
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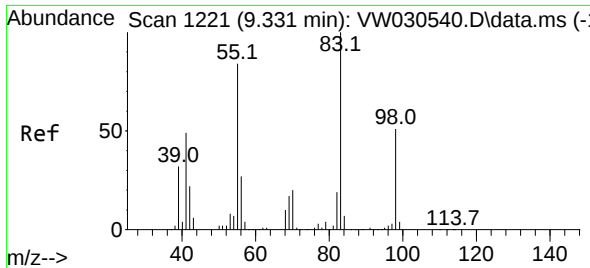
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#33
Benzene
Concen: 161.308 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VW030553.D
Acq: 11 Oct 2024 16:50

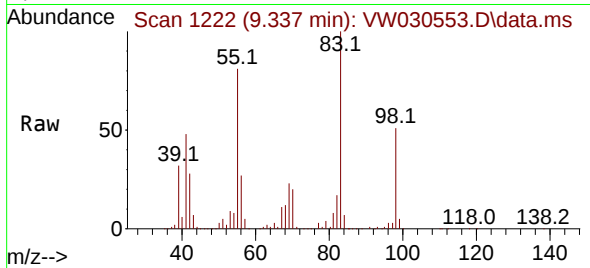
Tgt Ion: 78 Resp: 2521026





#35
Methylcyclohexane
Concen: 12.735 ug/L
RT: 9.337 min Scan# 1221
Delta R.T. 0.006 min
Lab File: VW030553.D
Acq: 11 Oct 2024 16:50

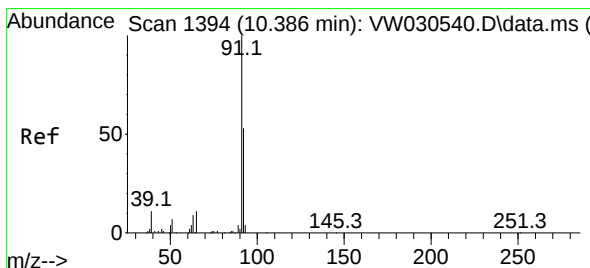
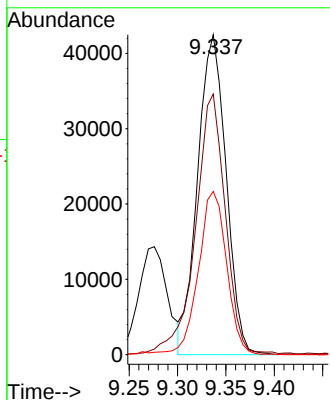
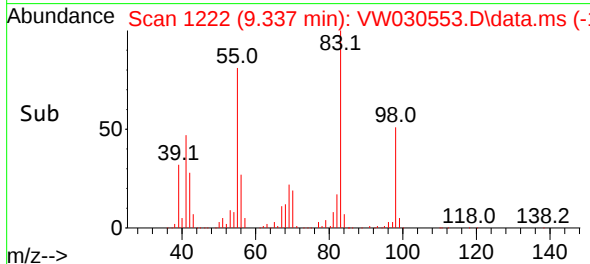
Instrument :
MSVOA_W
ClientSampleId :
EOAK8



Tgt Ion: 83 Resp: 87140
Ion Ratio Lower Upper
83 100
55 84.4 61.8 92.8
98 50.7 39.3 58.9

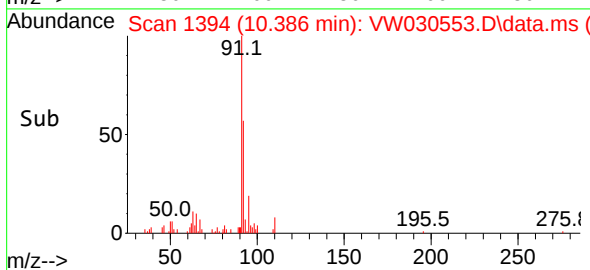
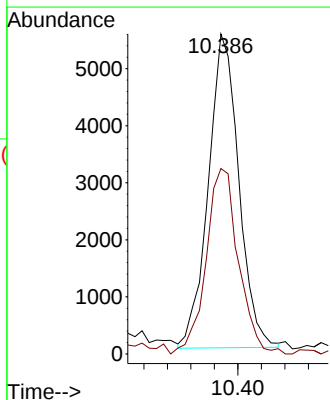
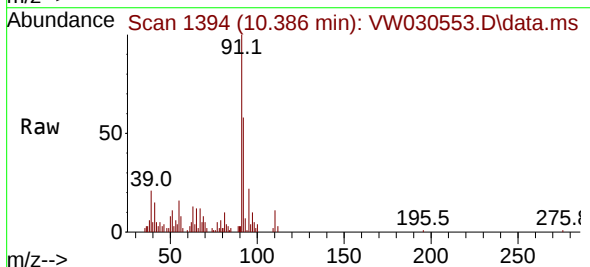
Manual Integrations
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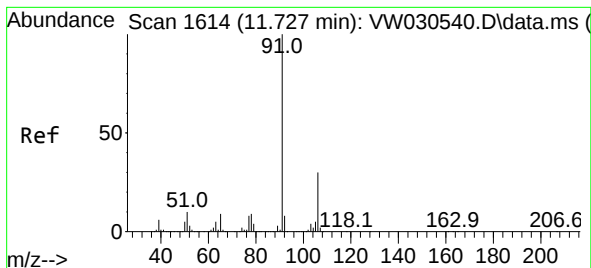
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#42
Toluene
Concen: 0.594 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW030553.D
Acq: 11 Oct 2024 16:50

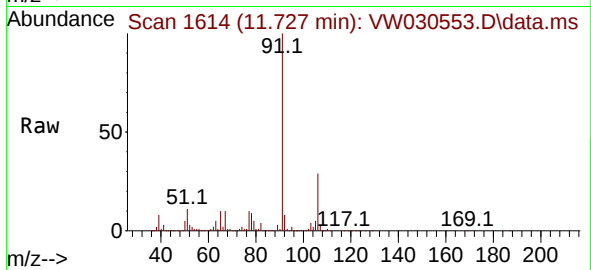
Tgt Ion: 91 Resp: 9909
Ion Ratio Lower Upper
91 100
92 58.0 40.3 74.8





#52
Ethylbenzene
Concen: 10.540 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW030553.D
Acq: 11 Oct 2024 16:50

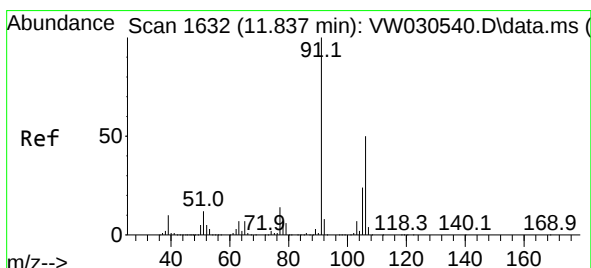
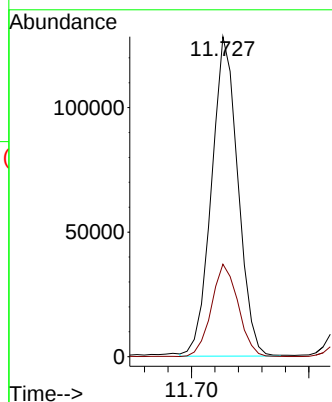
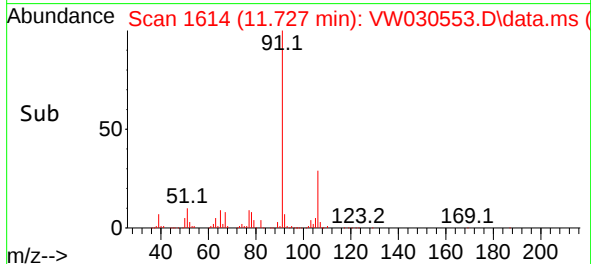
Instrument :
MSVOA_W
ClientSampleId :
EOAK8



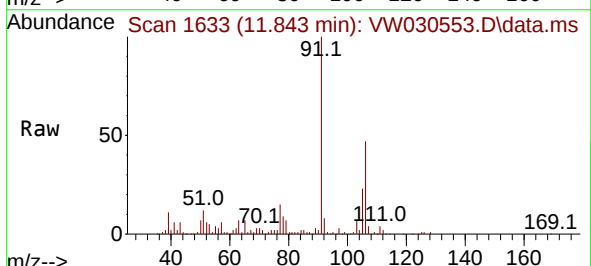
Tgt Ion: 91 Resp: 20053
Ion Ratio Lower Upper
91 100
106 28.9 21.1 39.1

Manual Integrations
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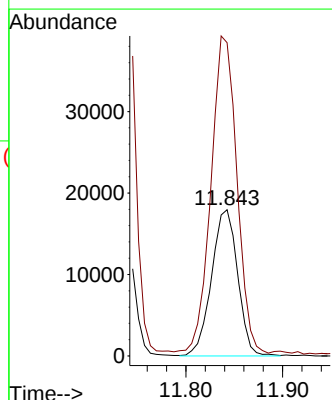
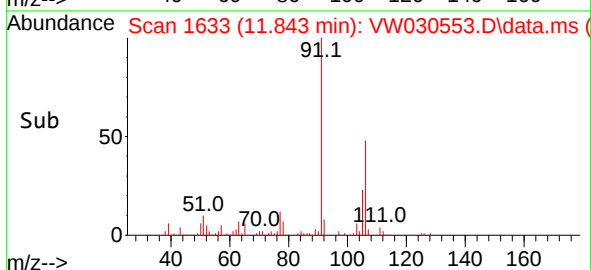
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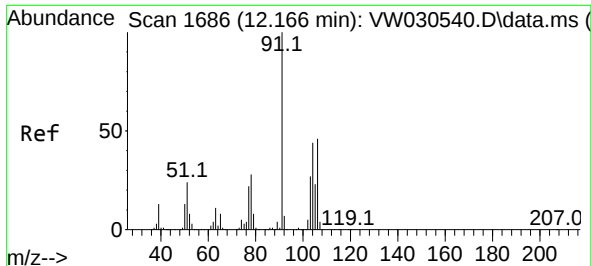


#53
m,p-Xylene
Concen: 4.735 ug/L
RT: 11.843 min Scan# 1633
Delta R.T. 0.006 min
Lab File: VW030553.D
Acq: 11 Oct 2024 16:50



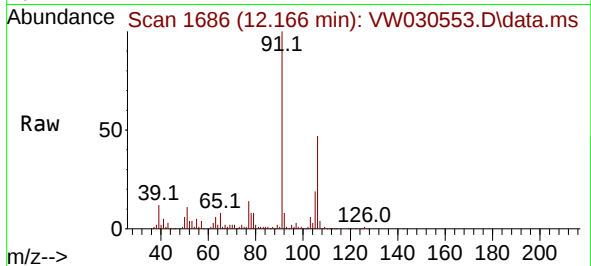
Tgt Ion:106 Resp: 33747
Ion Ratio Lower Upper
106 100
91 214.4 140.6 261.2





#54
o-Xylene
Concen: 8.162 ug/L
RT: 12.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW030553.D
Acq: 11 Oct 2024 16:50

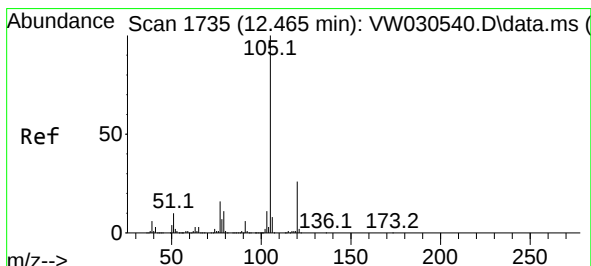
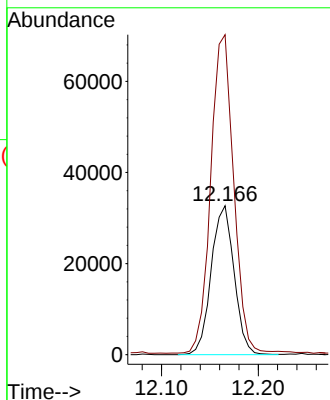
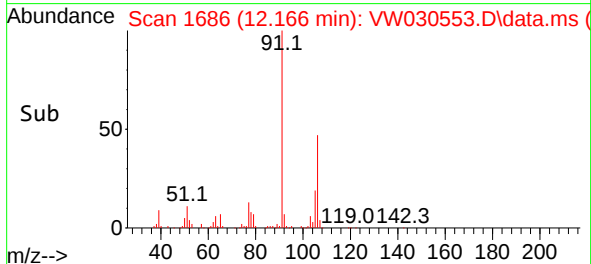
Instrument :
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EOAK8



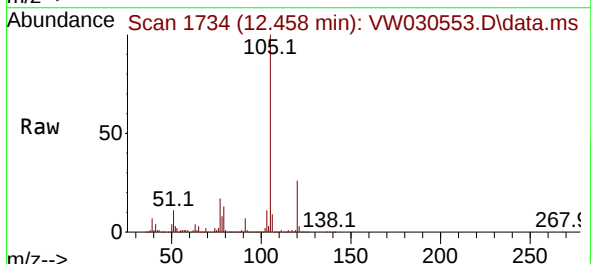
Tgt Ion:106 Resp: 5378
Ion Ratio Lower Upper
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Manual Integrations
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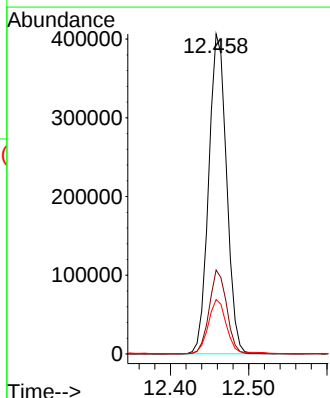
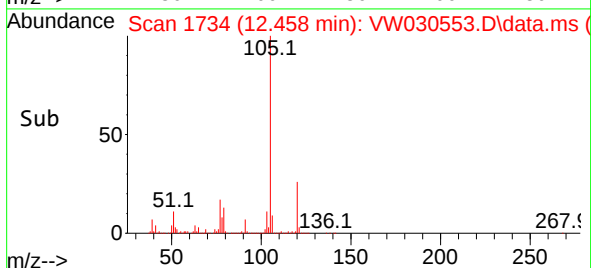
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Supervised By :Semsettin Yesilyurt 10/15/2024

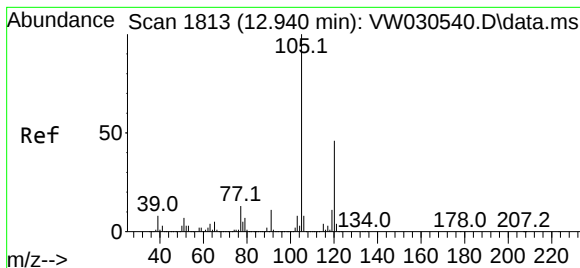


#60
Isopropylbenzene
Concen: 54.107 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW030553.D
Acq: 11 Oct 2024 16:50



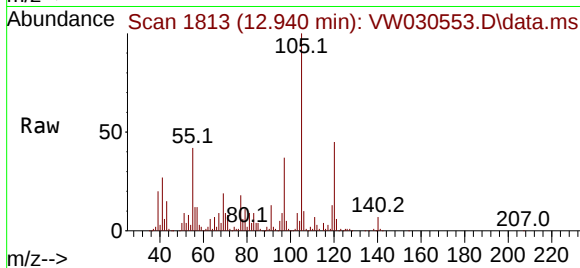
Tgt Ion:105 Resp: 642818
Ion Ratio Lower Upper
105 100
120 25.6 20.6 31.0
77 16.9 13.4 20.0





#62
1,3,5-Trimethylbenzene
Concen: 8.368 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW030553.D
Acq: 11 Oct 2024 16:50

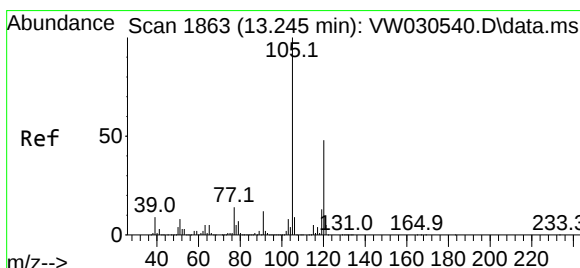
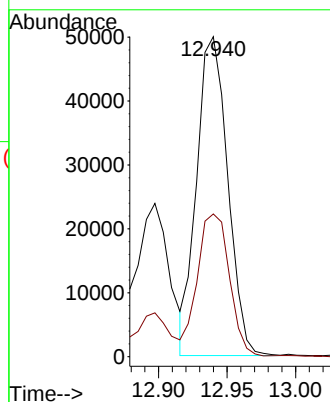
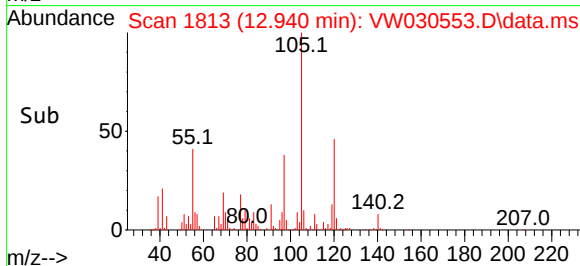
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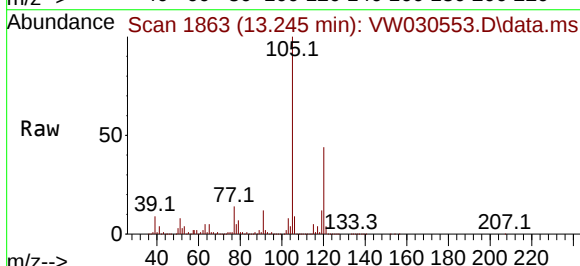
Tgt Ion:105 Resp: 7842
Ion Ratio Lower Upper
105 100
120 46.1 38.0 57.0

Manual Integrations
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Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#63
1,2,4-Trimethylbenzene
Concen: 55.301 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW030553.D
Acq: 11 Oct 2024 16:50



Tgt Ion:105 Resp: 507490
Ion Ratio Lower Upper
105 100
120 44.7 35.8 53.6

