

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091323\
 Data File : VW032079.D
 Acq On : 13 Sep 2023 16:16
 Operator : SY/MD
 Sample : 04330-02ME
 Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZYG3ME

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/16/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023

Quant Time: Sep 14 06:23:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 14 06:19:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	267481	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	256374	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	138816	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	59437	35.506	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.020%		
7) Chloroethane-d5	1.503	69	16915	11.527	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	23.060%#		
11) 1,1-Dichloroethene-d2	2.027	65	25261	32.227	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.460%		
21) 2-Butanone-d5	3.812	46	117805	89.477	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.480%		
24) Chloroform-d	4.249	84	121589	33.231	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.460%#		
26) 1,2-Dichloroethane-d4	4.944	65	81832	33.701	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.400%#		
32) Benzene-d6	4.957	84	252778	36.133	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.260%		
36) 1,2-Dichloropropane-d6	5.992	67	89078	39.561	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.120%		
41) Toluene-d8	7.246	98	218654	33.922	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	67.840%#		
43) trans-1,3-Dichloroprop...	7.558	79	39170	33.563	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.120%		
47) 2-Hexanone-d5	8.043	63	73823	106.969	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.970%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	120980	41.578	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.160%		
66) 1,2-Dichlorobenzene-d4	11.567	152	90945	35.939	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.880%#		
Target Compounds					Qvalue	
13) Acetone	2.130	43	9110m	7.774	ug/L	
14) Carbon disulfide	2.208	76	4045	1.266	ug/L #	90
15) Methyl Acetate	2.381	43	63421	30.346	ug/L	97
29) Cyclohexane	4.568	56	3230	1.210	ug/L #	74
35) Methylcyclohexane	6.040	83	4879m	1.741	ug/L	
53) m,p-Xylene	9.082	106	6382	1.915	ug/L	99
54) o-Xylene	9.487	106	7272	2.194	ug/L	94
62) 1,3,5-Trimethylbenzene	10.484	105	25257	3.229	ug/L	97
63) 1,2,4-Trimethylbenzene	10.860	105	36579	4.649	ug/L	98

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

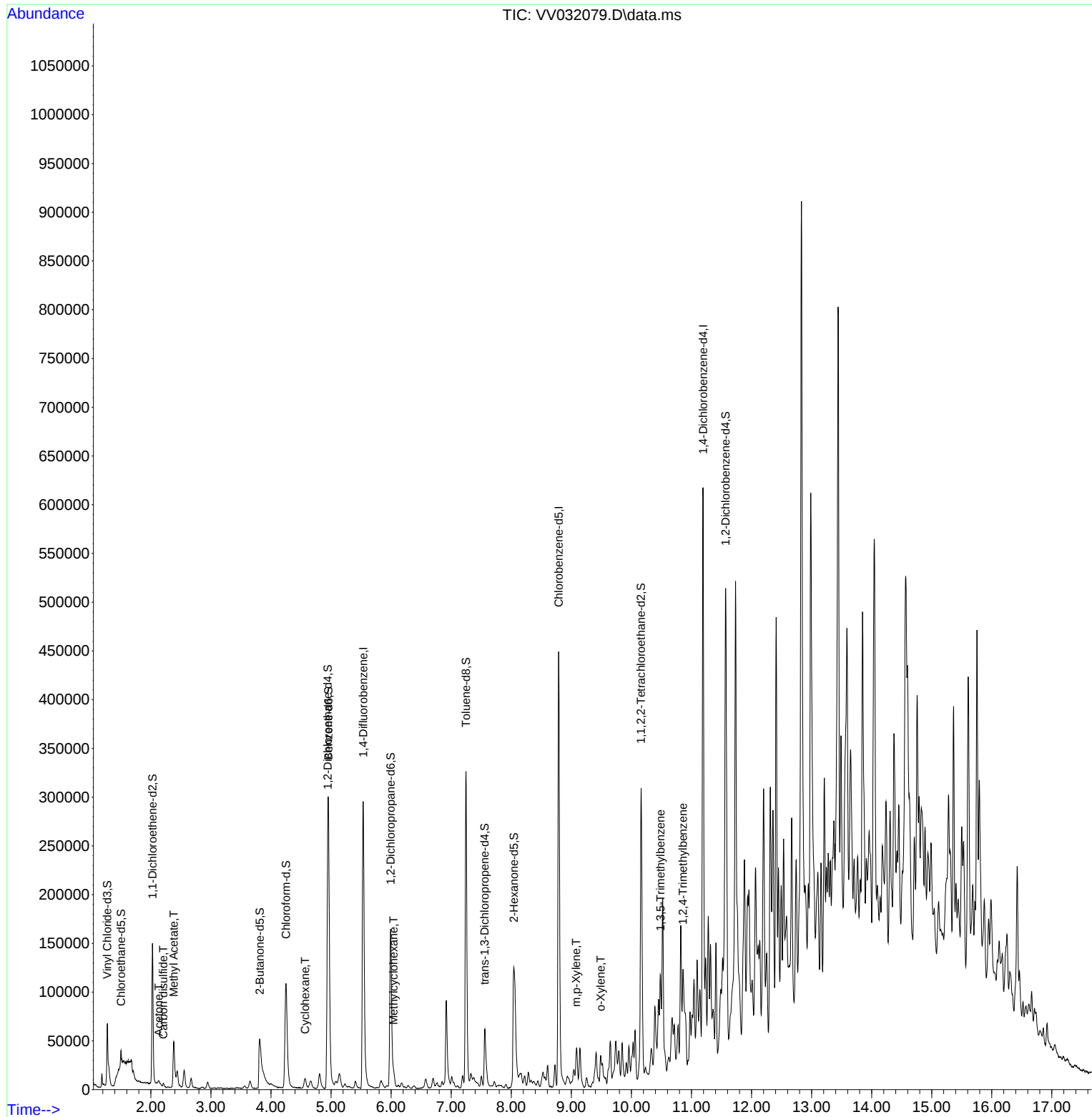
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
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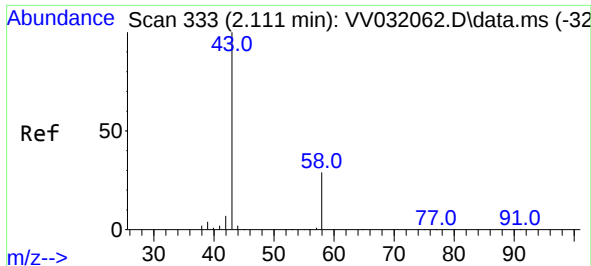
Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

Quant Time: Sep 14 06:23:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 14 06:19:55 2023
Response via : Initial Calibration

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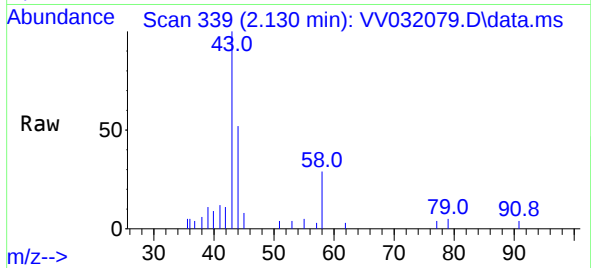
Reviewed By :Mahesh Dadoda 09/16/2023
Supervised By :Semsettin Yesilyurt 09/18/2023





#13
Acetone
Concen: 7.774 ug/L m
RT: 2.130 min Scan# 311
Delta R.T. 0.019 min
Lab File: VV032079.D
Acq: 13 Sep 2023 16:16

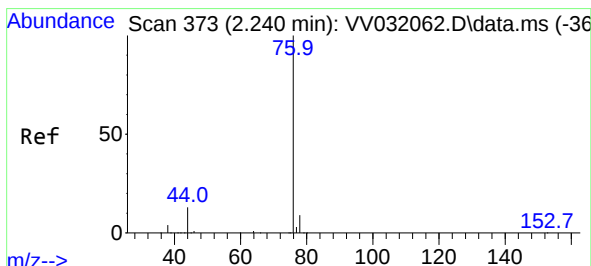
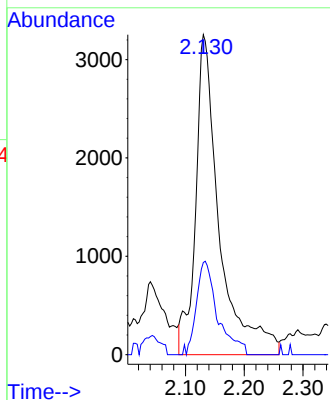
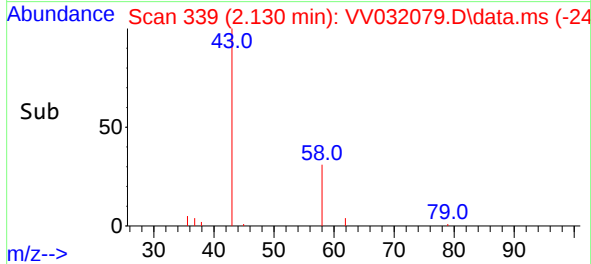
Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME



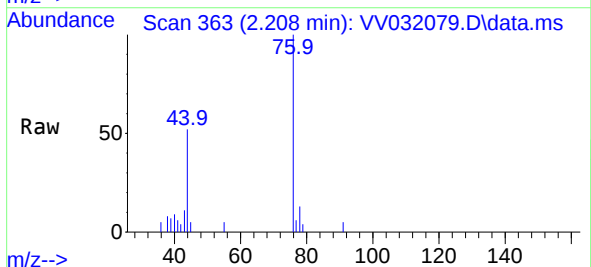
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Ion Ratio Lower Upper
43 100
58 0.2 0.0 61.0

Manual Integrations
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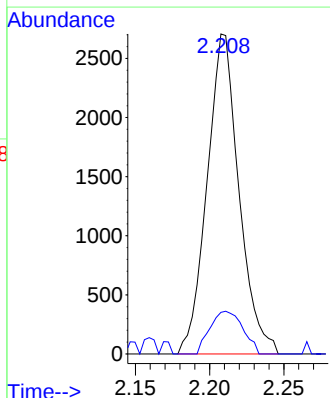
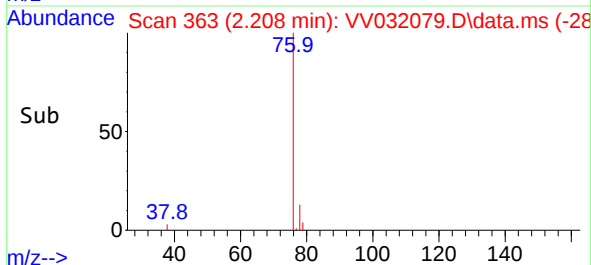
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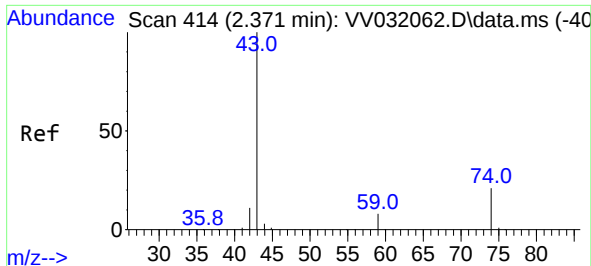


#14
Carbon disulfide
Concen: 1.266 ug/L
RT: 2.208 min Scan# 363
Delta R.T. -0.032 min
Lab File: VV032079.D
Acq: 13 Sep 2023 16:16



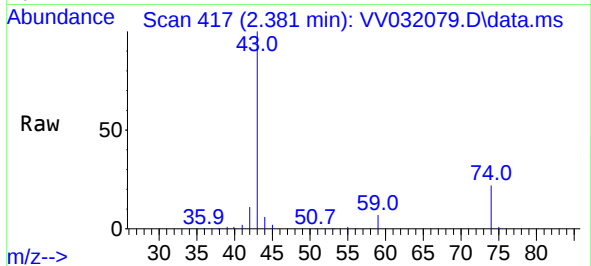
Tgt Ion: 76 Resp: 4045
Ion Ratio Lower Upper
76 100
78 13.0 7.4 11.0#





#15
Methyl Acetate
Concen: 30.346 ug/L
RT: 2.381 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV032079.D
Acq: 13 Sep 2023 16:16

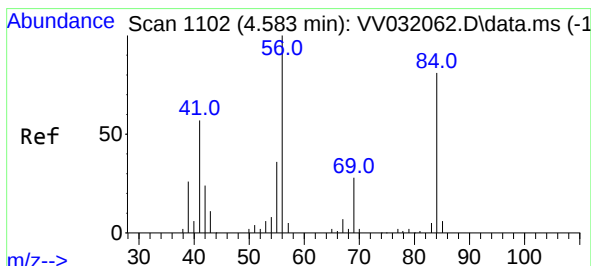
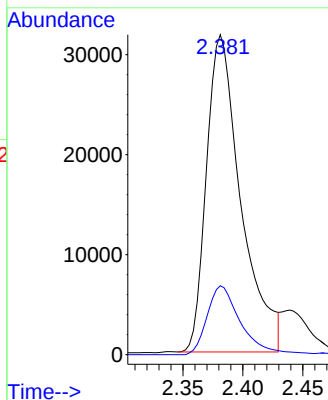
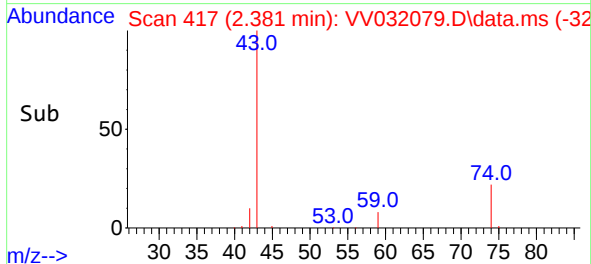
Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME



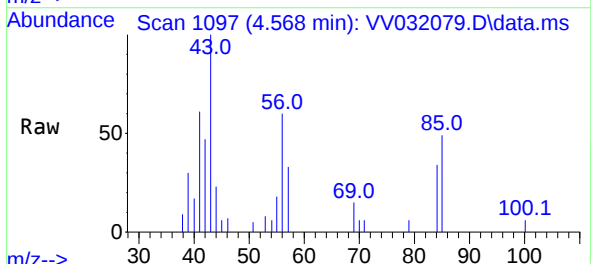
Tgt Ion: 43 Resp: 6342
Ion Ratio Lower Upper
43 100
74 21.2 17.9 26.9

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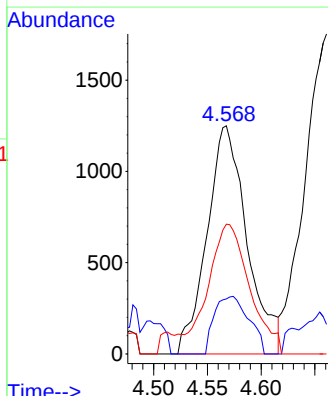
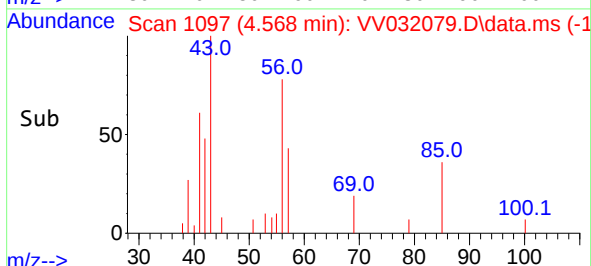
Reviewed By :Mahesh Dadoda 09/16/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

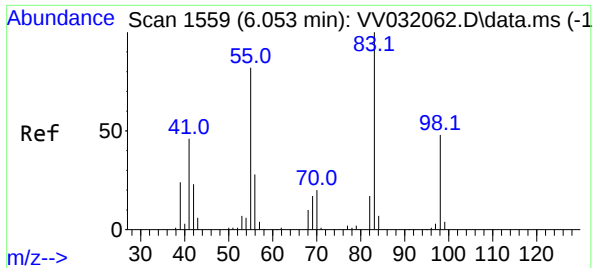


#29
Cyclohexane
Concen: 1.210 ug/L
RT: 4.568 min Scan# 1097
Delta R.T. -0.016 min
Lab File: VV032079.D
Acq: 13 Sep 2023 16:16



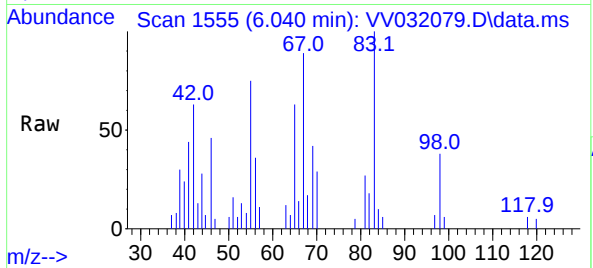
Tgt Ion: 56 Resp: 3230
Ion Ratio Lower Upper
56 100
69 21.7 24.2 36.4#
84 58.0 67.5 101.3#





#35
Methylcyclohexane
Concen: 1.741 ug/L m
RT: 6.040 min Scan# 1
Delta R.T. -0.013 min
Lab File: VV032079.D
Acq: 13 Sep 2023 16:16

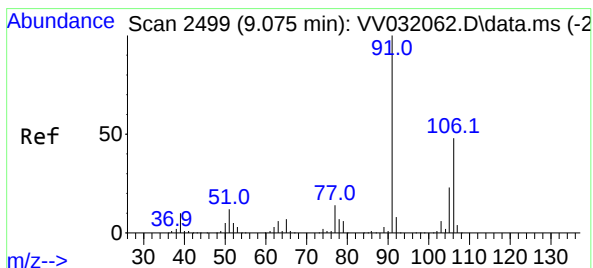
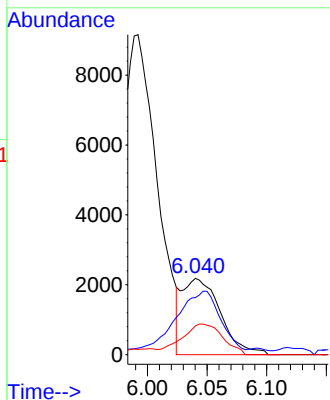
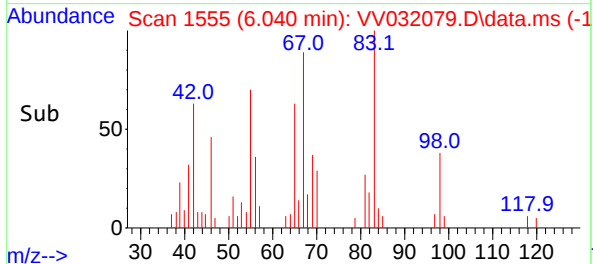
Instrument :
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ClientSampleId :
EZYG3ME



Tgt Ion: 83 Resp: 4879
Ion Ratio Lower Upper
83 100
55 0.9 62.2 93.2
98 2.3 36.7 55.1

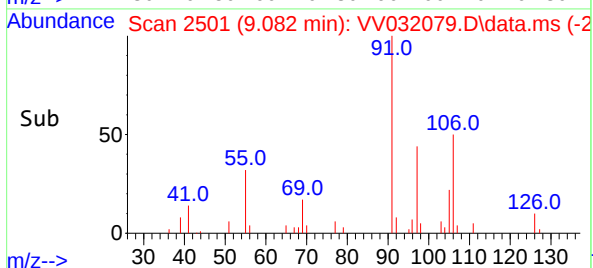
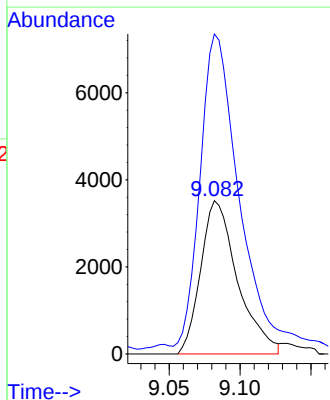
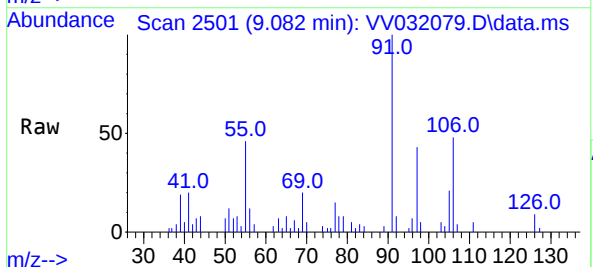
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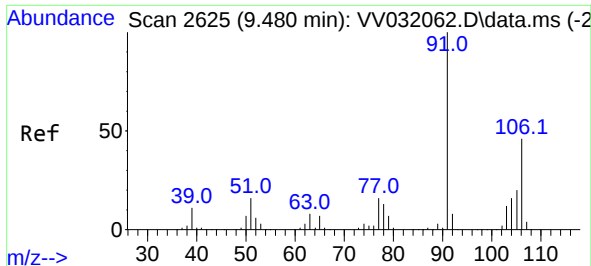
Reviewed By :Mahesh Dadoda 09/16/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#53
m,p-Xylene
Concen: 1.915 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.007 min
Lab File: VV032079.D
Acq: 13 Sep 2023 16:16

Tgt Ion:106 Resp: 6382
Ion Ratio Lower Upper
106 100
91 208.9 147.0 273.0





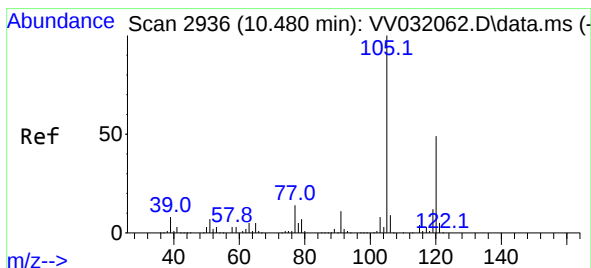
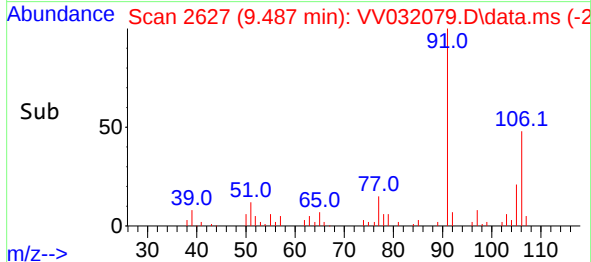
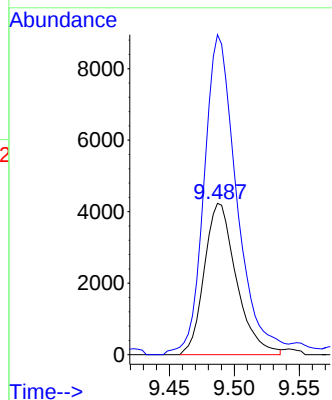
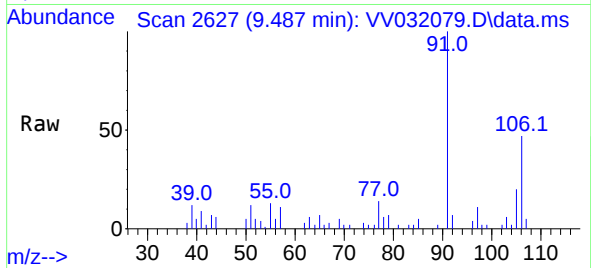
#54
o-Xylene
Concen: 2.194 ug/L
RT: 9.487 min Scan# 2062
Delta R.T. 0.007 min
Lab File: VV032079.D
Acq: 13 Sep 2023 16:16

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

Tgt Ion:106 Resp: 727
Ion Ratio Lower Upper
106 100
91 211.5 154.3 286.5

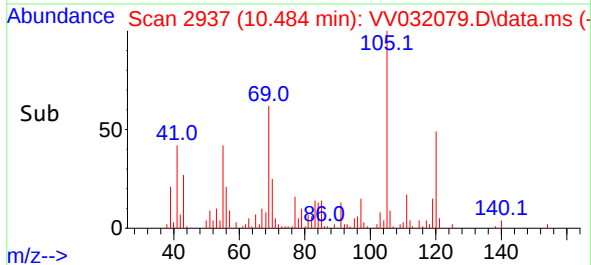
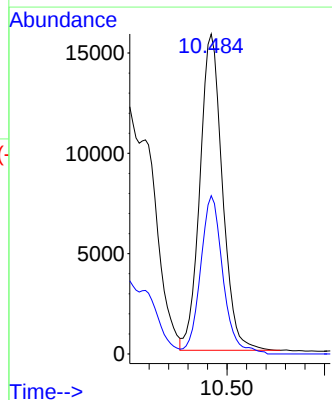
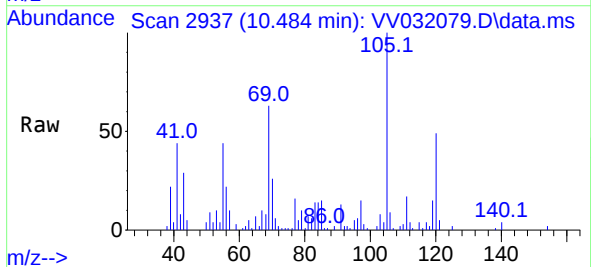
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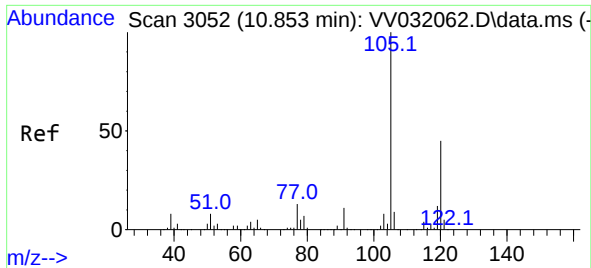
Reviewed By :Mahesh Dadoda 09/16/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#62
1,3,5-Trimethylbenzene
Concen: 3.229 ug/L
RT: 10.484 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VV032079.D
Acq: 13 Sep 2023 16:16

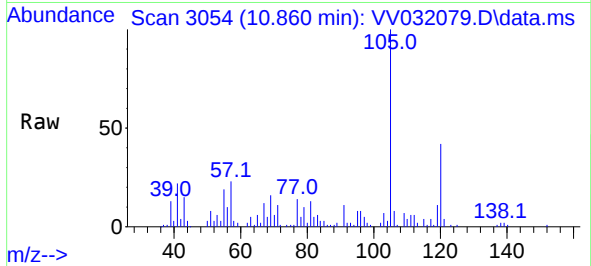
Tgt Ion:105 Resp: 25257
Ion Ratio Lower Upper
105 100
120 50.0 38.2 57.4





#63
1,2,4-Trimethylbenzene
Concen: 4.649 ug/L
RT: 10.860 min Scan# 3054
Delta R.T. 0.007 min
Lab File: VV032079.D
Acq: 13 Sep 2023 16:16

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME



Tgt Ion:105 Resp: 36579
Ion Ratio Lower Upper
105 100
120 43.5 35.9 53.9

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