

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092023\
 Data File : VW032149.D
 Acq On : 20 Sep 2023 15:56
 Operator : SY/MD
 Sample : 04472-21ME
 Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZYM8ME

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023
 Supervised By :Semsettin Yesilyurt 09/21/2023

Quant Time: Sep 21 01:40:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 21 01:37:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	274351	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	269861	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	152062	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	70241	40.909	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.820%		
7) Chloroethane-d5	1.503	69	17576	11.677	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	23.360%#		
11) 1,1-Dichloroethene-d2	2.037	65	28074	34.919	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.840%		
21) 2-Butanone-d5	3.806	46	97650	72.312	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	72.310%		
24) Chloroform-d	4.249	84	123631	32.943	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.880%#		
26) 1,2-Dichloroethane-d4	4.941	65	81387	32.679	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.360%#		
32) Benzene-d6	4.957	84	260110	35.323	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.640%		
36) 1,2-Dichloropropane-d6	5.992	67	87790	37.040	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	74.080%		
41) Toluene-d8	7.246	98	236235	34.817	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.640%#		
43) trans-1,3-Dichloroprop...	7.558	79	40119	32.658	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.320%		
47) 2-Hexanone-d5	8.047	63	66637	91.731	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.730%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	119268	38.941	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.880%		
66) 1,2-Dichlorobenzene-d4	11.567	152	100085	36.106	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.220%#		
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.220	76	4039	1.233	ug/L #	91
29) Cyclohexane	4.574	56	1804	0.642	ug/L #	94
35) Methylcyclohexane	6.043	83	13335	4.521	ug/L	92
52) Ethylbenzene	8.956	91	34113	3.611	ug/L	99
53) m,p-Xylene	9.075	106	54720	15.598	ug/L	98
54) o-Xylene	9.484	106	33029	9.466	ug/L	99
60) Isopropylbenzene	9.876	105	19640m	1.928	ug/L	
62) 1,3,5-Trimethylbenzene	10.481	105	77696	9.068	ug/L	100
63) 1,2,4-Trimethylbenzene	10.857	105	129672	15.044	ug/L	98

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

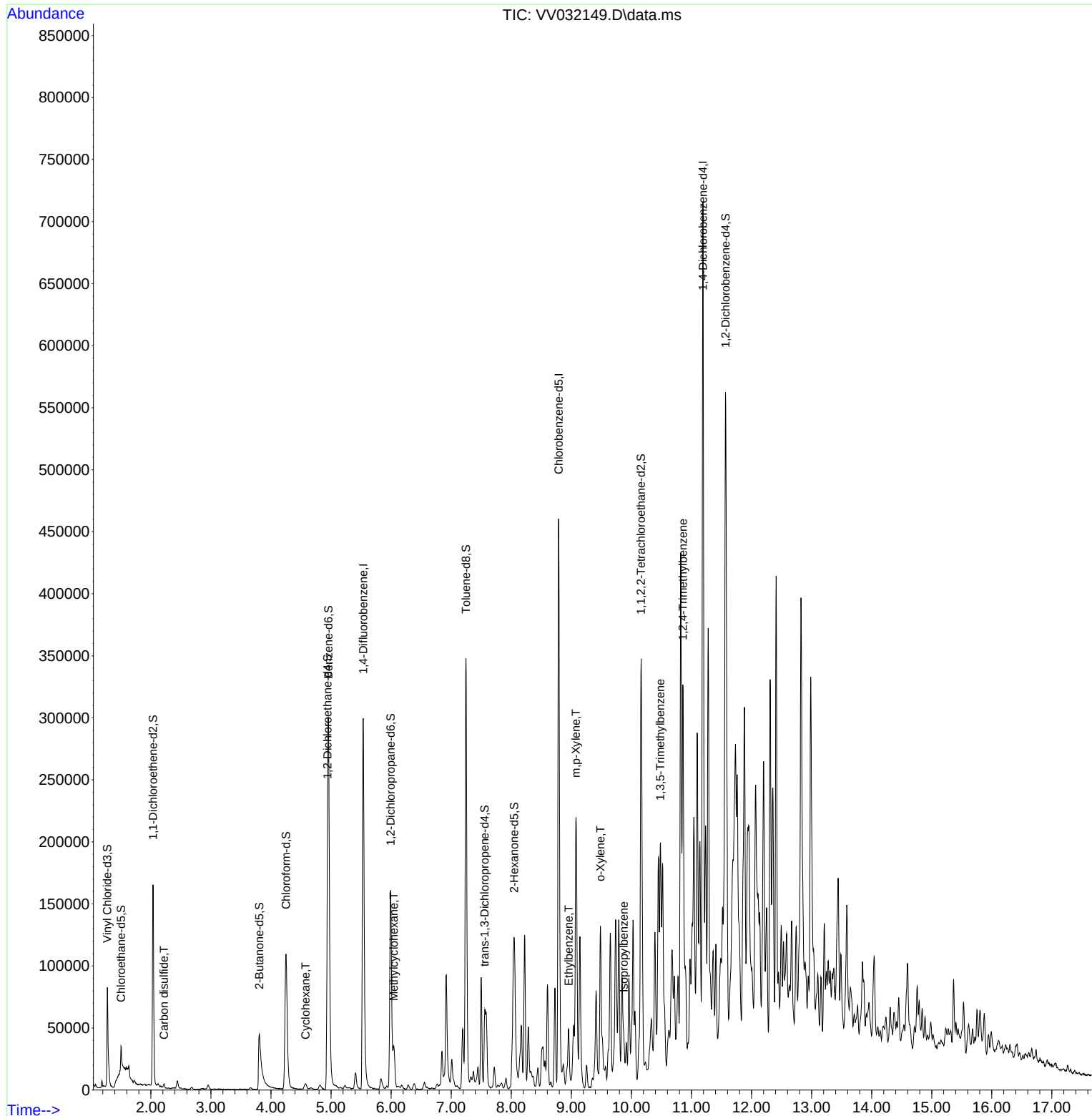
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
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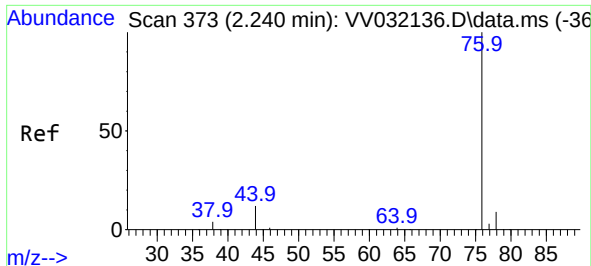
Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

Quant Time: Sep 21 01:40:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 21 01:37:00 2023
Response via : Initial Calibration

Manual Integrations
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Supervised By :Semsettin Yesilyurt 09/21/2023





#14

Carbon disulfide

Concen: 1.233 ug/L

RT: 2.220 min Scan# 30

Delta R.T. -0.019 min

Lab File: VV032149.D

Acq: 20 Sep 2023 15:56

Instrument :

MSVOA_V

ClientSampleId :

EZYM8ME

Tgt Ion: 76 Resp: 4039

Ion Ratio Lower Upper

76 100

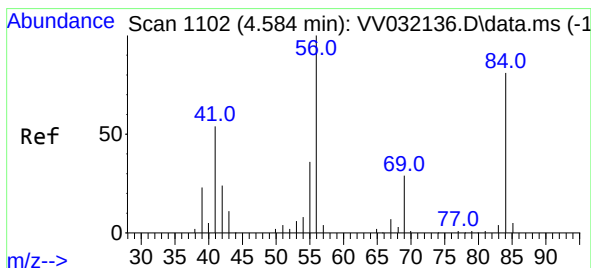
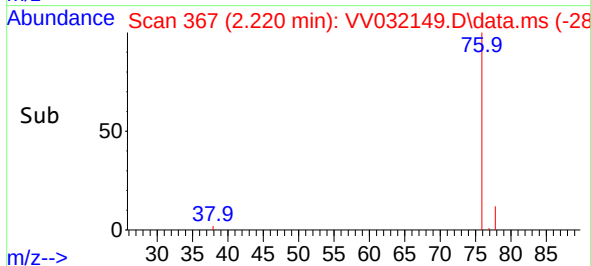
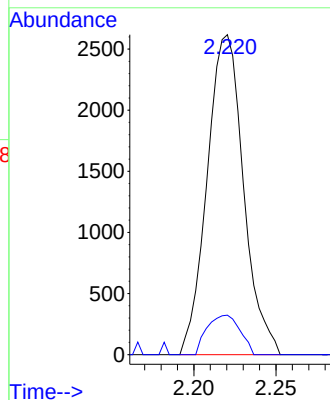
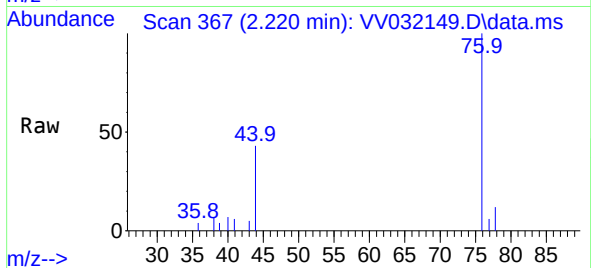
78 12.3 7.4 11.0

Manual Integrations

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Supervised By :Semsettin Yesilyurt 09/21/2023



#29

Cyclohexane

Concen: 0.642 ug/L

RT: 4.574 min Scan# 1099

Delta R.T. -0.010 min

Lab File: VV032149.D

Acq: 20 Sep 2023 15:56

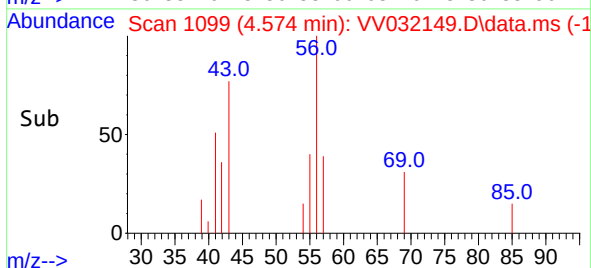
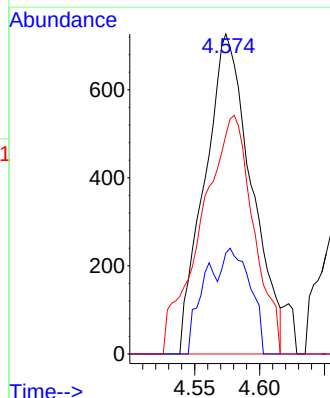
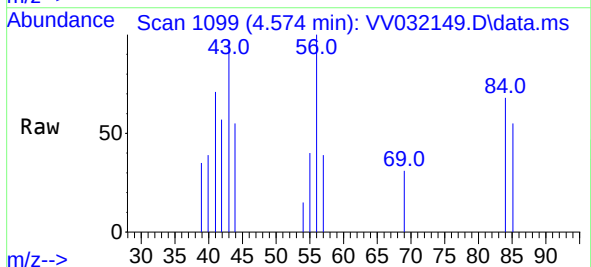
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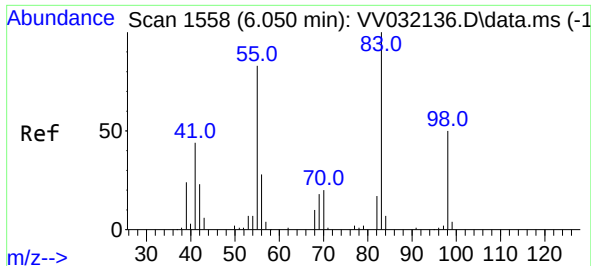
Ion Ratio Lower Upper

56 100

69 20.0 24.2 36.4

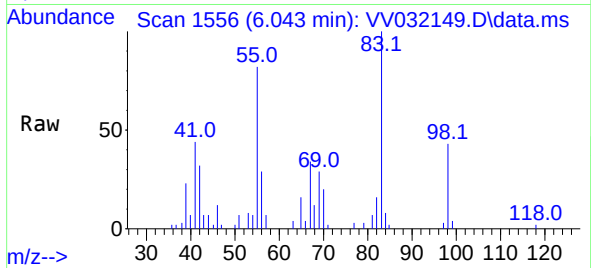
84 83.6 67.5 101.3





#35
Methylcyclohexane
Concen: 4.521 ug/L
RT: 6.043 min Scan# 11
Delta R.T. -0.006 min
Lab File: VV032149.D
Acq: 20 Sep 2023 15:56

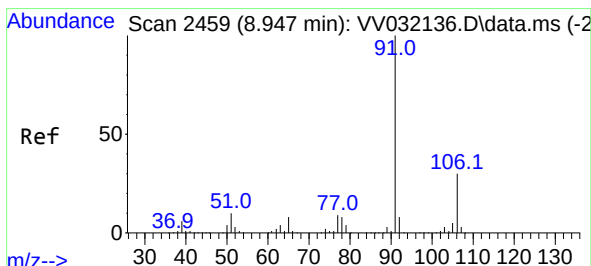
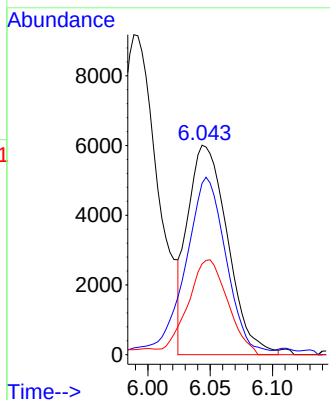
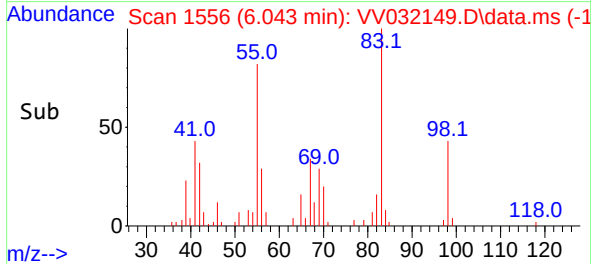
Instrument :
MSVOA_V
ClientSampleId :
EZY8ME



Tgt Ion: 83 Resp: 1333
Ion Ratio Lower Upper
83 100
55 88.5 62.2 93.2
98 45.5 36.7 55.1

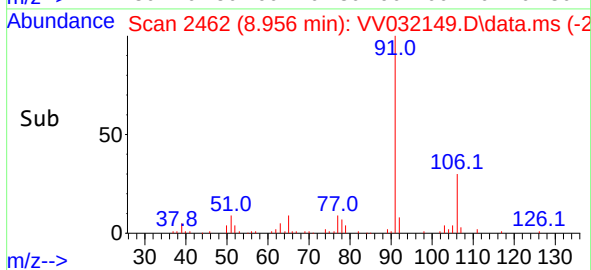
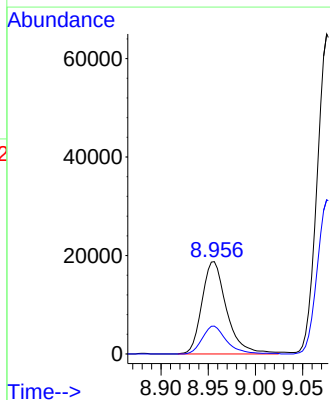
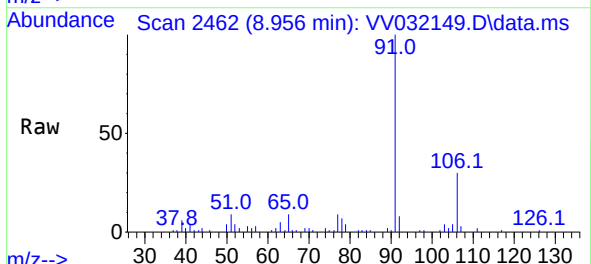
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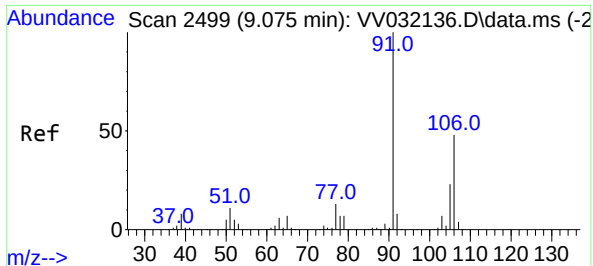
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#52
Ethylbenzene
Concen: 3.611 ug/L
RT: 8.956 min Scan# 2462
Delta R.T. 0.010 min
Lab File: VV032149.D
Acq: 20 Sep 2023 15:56

Tgt Ion: 91 Resp: 34113
Ion Ratio Lower Upper
91 100
106 30.2 21.5 39.9





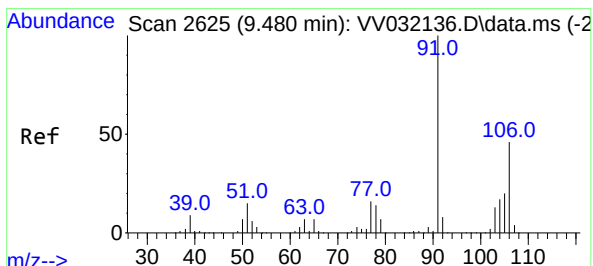
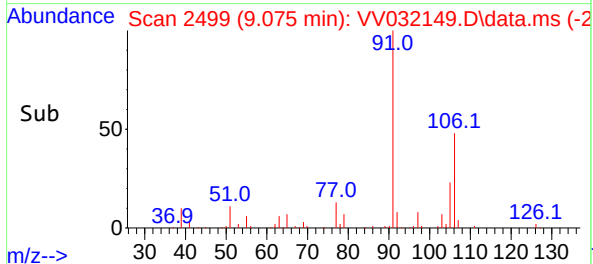
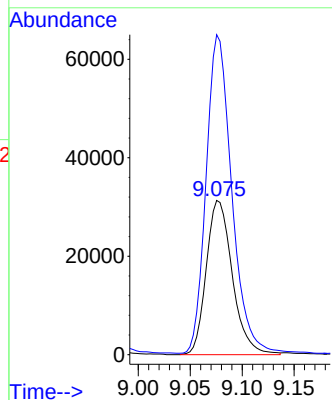
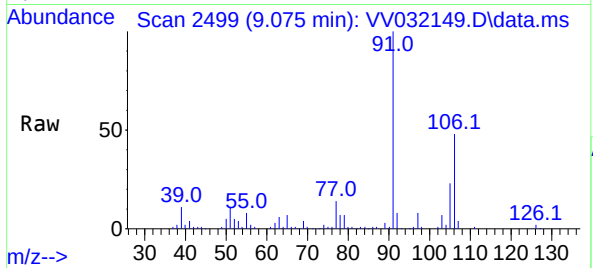
#53
m,p-Xylene
Concen: 15.598 ug/L
RT: 9.075 min Scan# 2499
Delta R.T. 0.000 min
Lab File: VV032149.D
Acq: 20 Sep 2023 15:56

Instrument :
MSVOA_V
ClientSampleId :
EZY8ME

Tgt Ion:106 Resp: 54720
Ion Ratio Lower Upper
106 100
91 207.5 147.0 273.0

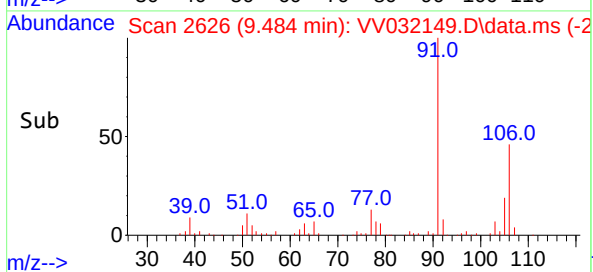
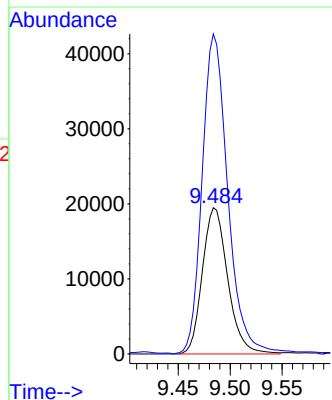
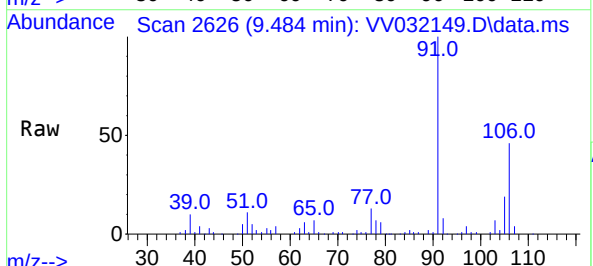
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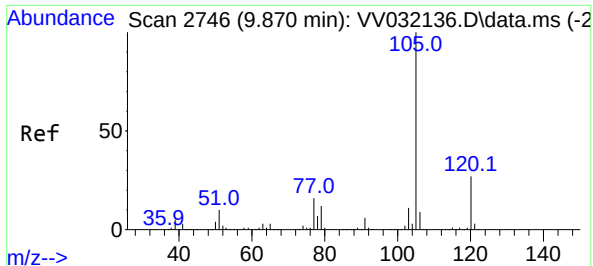
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#54
o-Xylene
Concen: 9.466 ug/L
RT: 9.484 min Scan# 2626
Delta R.T. 0.003 min
Lab File: VV032149.D
Acq: 20 Sep 2023 15:56

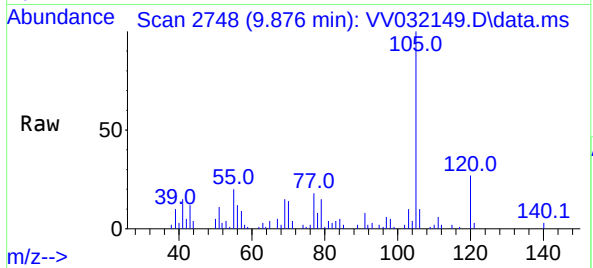
Tgt Ion:106 Resp: 33029
Ion Ratio Lower Upper
106 100
91 218.8 154.3 286.5





#60
Isopropylbenzene
Concen: 1.928 ug/L m
RT: 9.876 min Scan# 2746
Delta R.T. 0.007 min
Lab File: VV032149.D
Acq: 20 Sep 2023 15:56

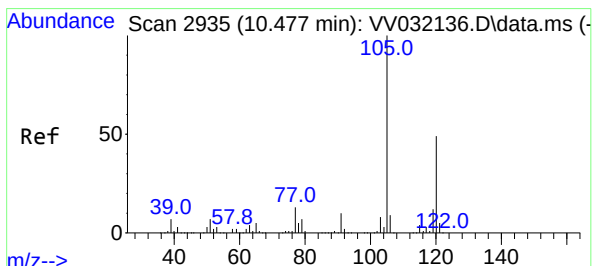
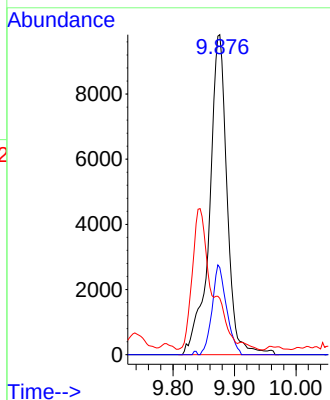
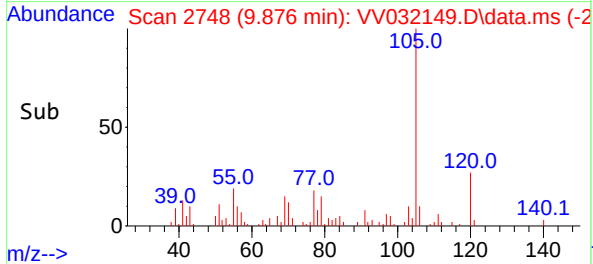
Instrument :
MSVOA_V
ClientSampleId :
EZY8ME



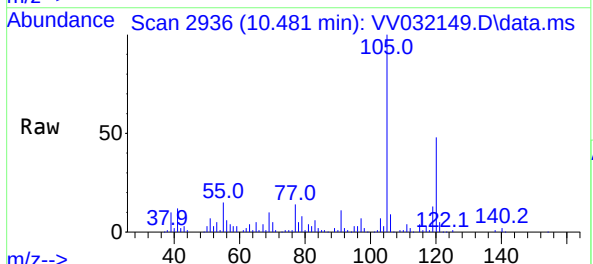
Tgt Ion:105 Resp: 19640
Ion Ratio Lower Upper
105 100
120 60.4 20.6 31.0
77 27.8 12.8 19.2

Manual Integrations
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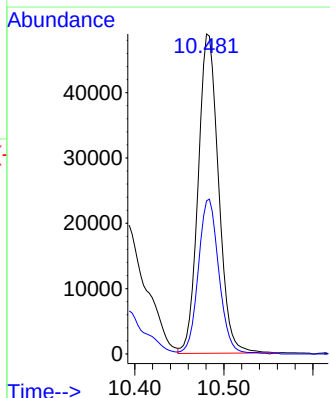
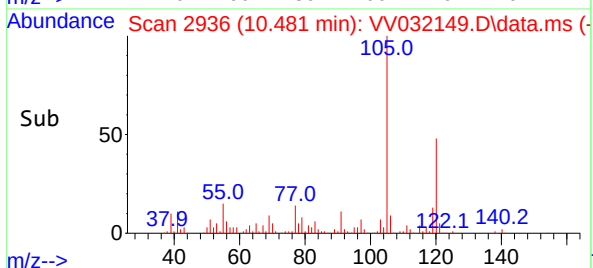
Reviewed By :Mahesh Dadoda 09/21/2023
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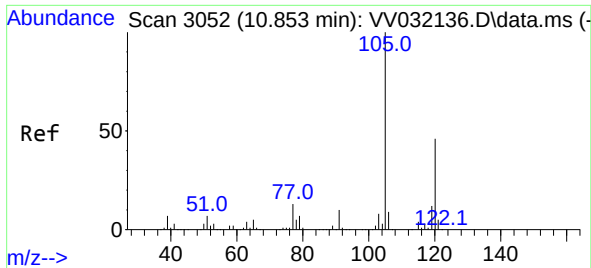


#62
1,3,5-Trimethylbenzene
Concen: 9.068 ug/L
RT: 10.481 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VV032149.D
Acq: 20 Sep 2023 15:56



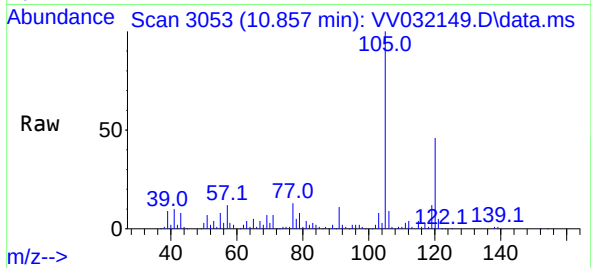
Tgt Ion:105 Resp: 77696
Ion Ratio Lower Upper
105 100
120 47.8 38.2 57.4





#63
 1,2,4-Trimethylbenzene
 Concen: 15.044 ug/L
 RT: 10.857 min Scan# 3053
 Delta R.T. 0.003 min
 Lab File: VV032149.D
 Acq: 20 Sep 2023 15:56

Instrument :
 MSVOA_V
 ClientSampleId :
 EZYM8ME



Tgt Ion:105 Resp: 129672
 Ion Ratio Lower Upper
 105 100
 120 46.2 35.9 53.9

Manual Integrations
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