

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW020725\
 Data File : VW038653.D
 Acq On : 07 Feb 2025 18:15
 Operator : SY/MD
 Sample : Q1334-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E29B3

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 02/14/2025
 Supervised By :Mahesh Dadoda 02/14/2025

Quant Time: Feb 12 13:24:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 12 13:18:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	246747	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.777	117	239083	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	127265	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	96676	3.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.80%			
7) Chloroethane-d5	1.529	69	76588	3.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.80%			
11) 1,1-Dichloroethene-d2	2.053	65	40589	3.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.00%			
20) 2-Butanone-d5	3.825	46	194452	43.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.78%			
24) Chloroform-d	4.236	84	163502	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.80%			
26) 1,2-Dichloroethane-d4	4.937	65	80143	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
32) Benzene-d6	4.950	84	323121	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	5.982	67	105065	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.236	98	298958	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloroprop...	7.551	79	35167	4.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.40%			
46) 2-Hexanone-d5	8.021	63	183253	62.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.36%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	83452	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.60%			
66) 1,2-Dichlorobenzene-d4	11.551	152	106220	4.82	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.40%			
Target Compounds						Qvalue
13) Acetone	2.156	43	311542	95.74	ug/L	97
14) Carbon disulfide	2.233	76	303360	4.39	ug/L	99
15) Methyl Acetate	2.384	43	44109	5.27	ug/L #	84
19) 1,1-Dichloroethane	3.105	63	37824	0.94	ug/L	100
21) 2-Butanone	3.928	43	73440m	15.04	ug/L	
33) Benzene	5.008	78	57893	0.77	ug/L	100
40) 4-Methyl-2-pentanone	7.156	43	131005	13.04	ug/L	93
42) Toluene	7.310	91	104280	1.30	ug/L	100
52) Ethylbenzene	8.944	91	19493	0.23	ug/L	99
53) m,p-Xylene	9.066	106	27568	0.88	ug/L	97
54) o-Xylene	9.471	106	36427	1.19	ug/L	98
60) Isopropylbenzene	9.860	105	9389m	0.11	ug/L	
62) 1,3,5-Trimethylbenzene	10.471	105	50863	0.77	ug/L	98
63) 1,2,4-Trimethylbenzene	10.844	105	152250	2.32	ug/L	99

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

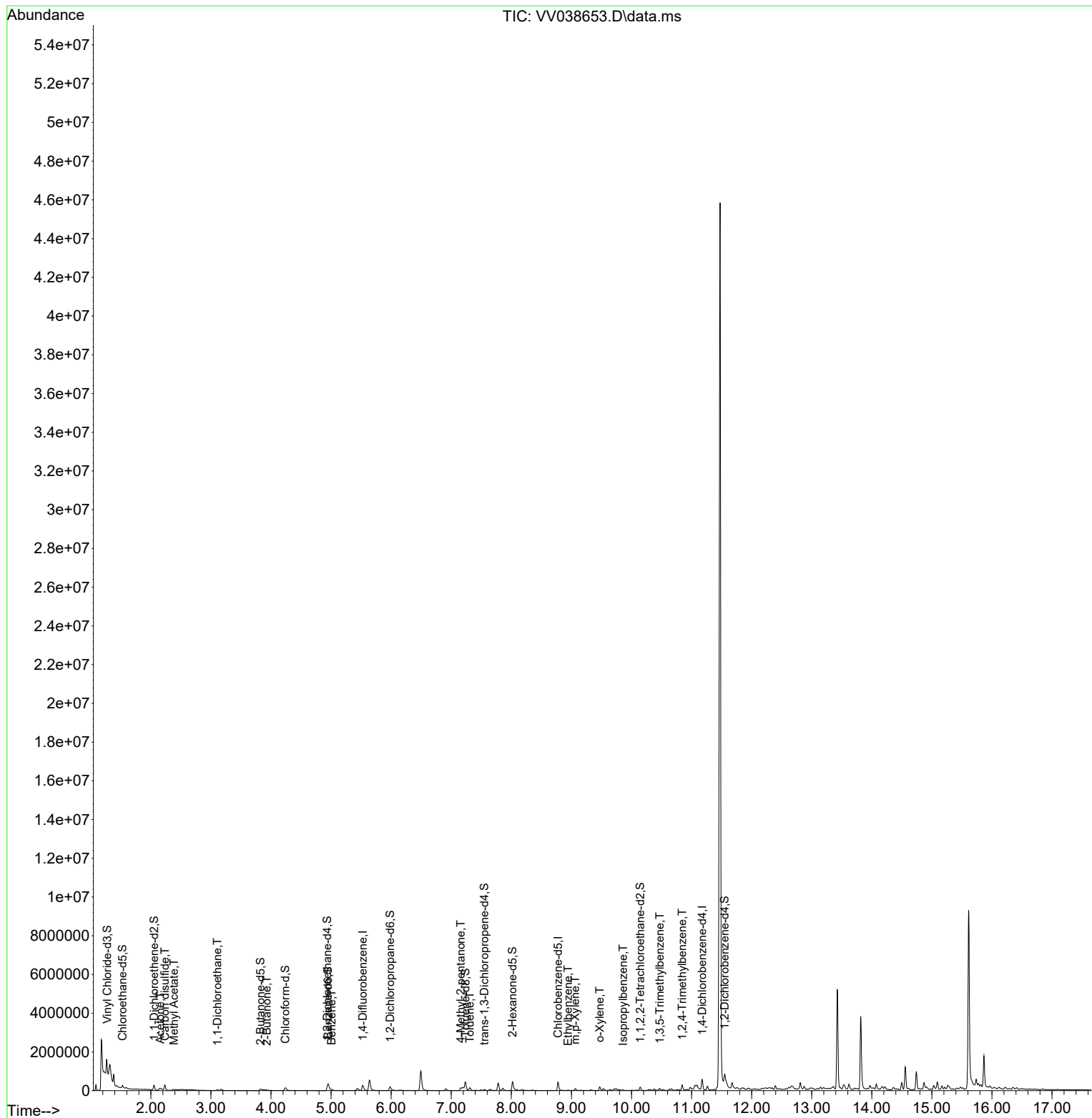
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
Data File : VV038653.D
Acq On : 07 Feb 2025 18:15
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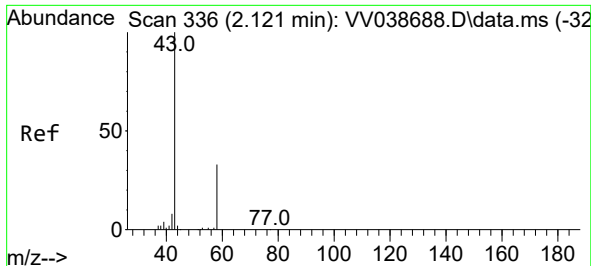
Instrument :
MSVOA_V
ClientSampleId :
E29B3

Quant Time: Feb 12 13:24:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 12 13:18:31 2025
Response via : Initial Calibration

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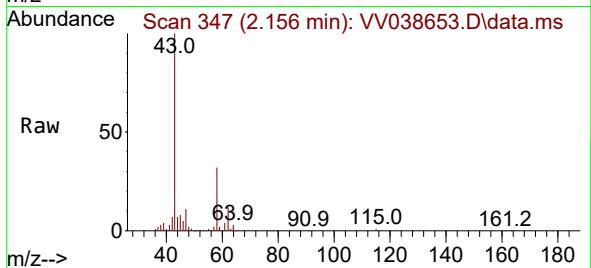
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025





#13
Acetone
Concen: 95.74 ug/L
RT: 2.156 min Scan# 34
Delta R.T. -0.003 min
Lab File: VV038653.D
Acq: 07 Feb 2025 18:15

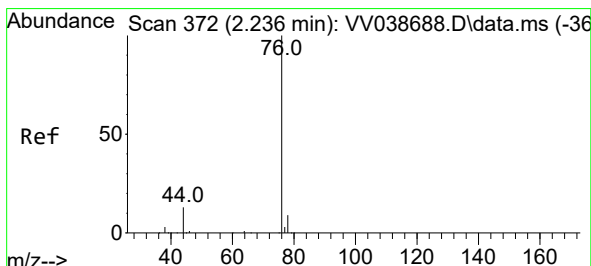
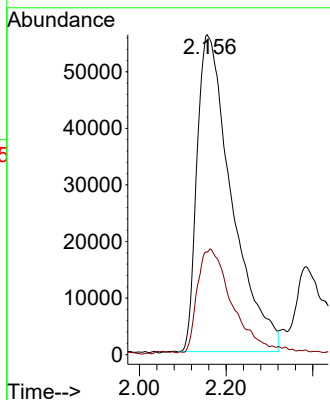
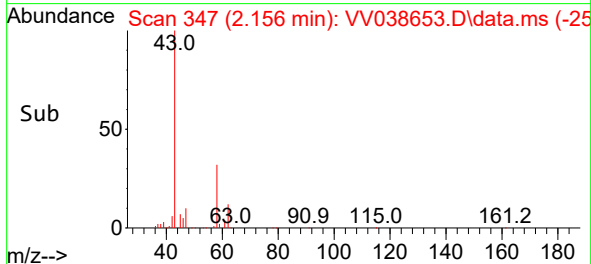
Instrument :
MSVOA_V
ClientSampleId :
E29B3



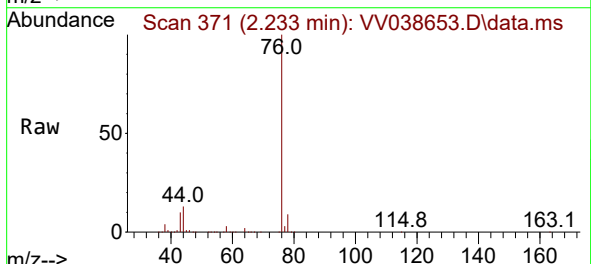
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Ion Ratio Lower Upper
43 100
58 31.8 0.0 67.4

Manual Integrations
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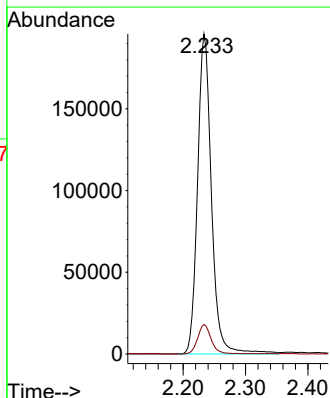
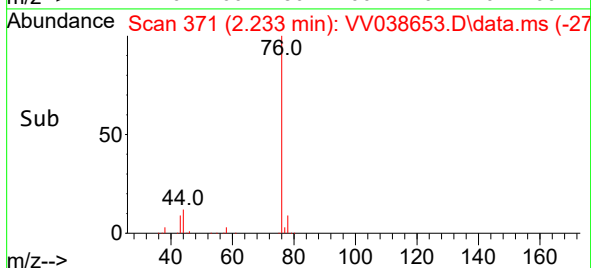
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025

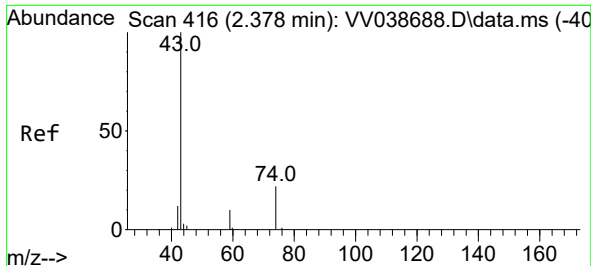


#14
Carbon disulfide
Concen: 4.39 ug/L
RT: 2.233 min Scan# 371
Delta R.T. -0.000 min
Lab File: VV038653.D
Acq: 07 Feb 2025 18:15



Tgt Ion: 76 Resp: 303360
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3





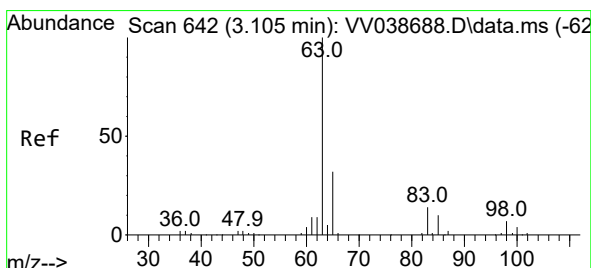
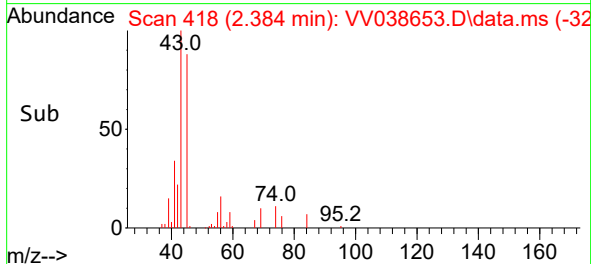
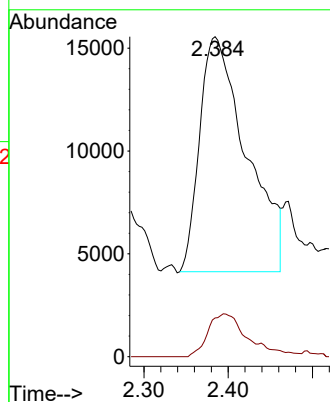
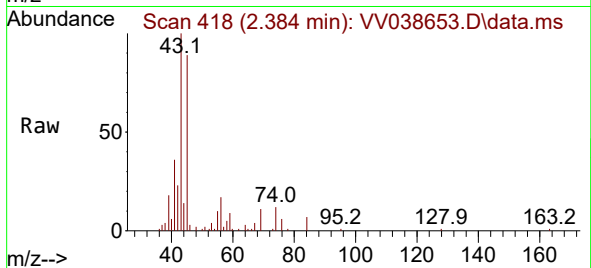
#15
Methyl Acetate
Concen: 5.27 ug/L
RT: 2.384 min Scan# 416
Delta R.T. -0.003 min
Lab File: VV038653.D
Acq: 07 Feb 2025 18:15

Instrument :
MSVOA_V
ClientSampleId :
E29B3

Tgt Ion: 43 Resp: 44109
Ion Ratio Lower Upper
43 100
74 15.6 18.6 27.8

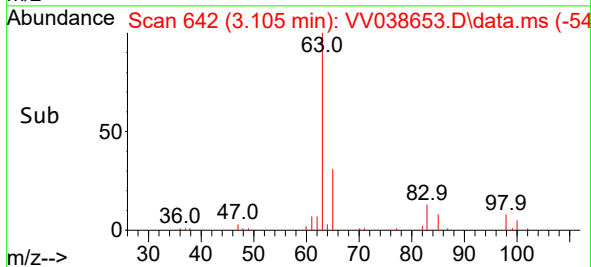
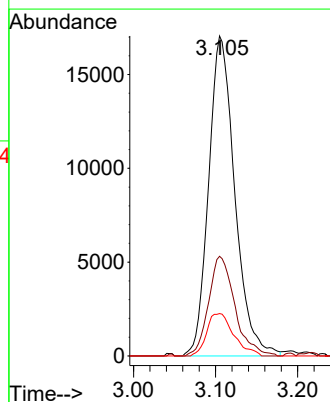
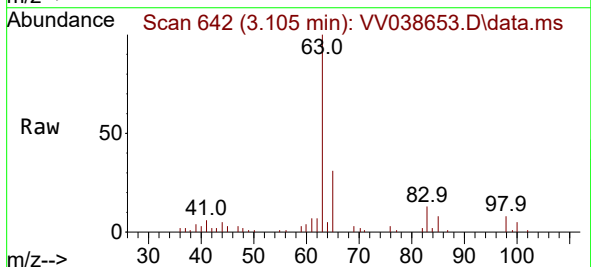
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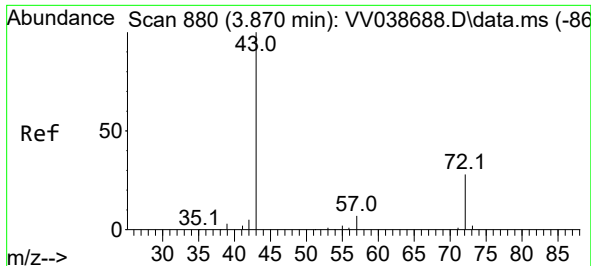
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#19
1,1-Dichloroethane
Concen: 0.94 ug/L
RT: 3.105 min Scan# 642
Delta R.T. 0.003 min
Lab File: VV038653.D
Acq: 07 Feb 2025 18:15

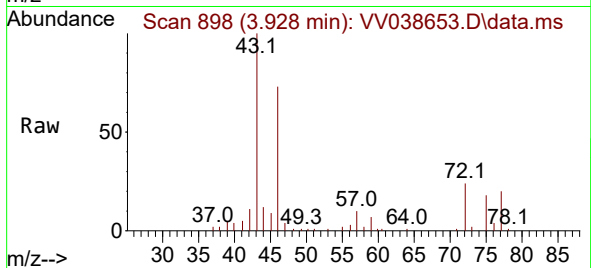
Tgt Ion: 63 Resp: 37824
Ion Ratio Lower Upper
63 100
65 31.2 21.8 40.4
83 13.2 9.2 17.2





#21
2-Butanone
Concen: 15.04 ug/L m
RT: 3.928 min Scan# 898
Delta R.T. 0.019 min
Lab File: VV038653.D
Acq: 07 Feb 2025 18:15

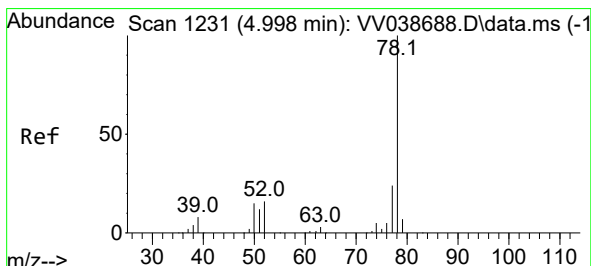
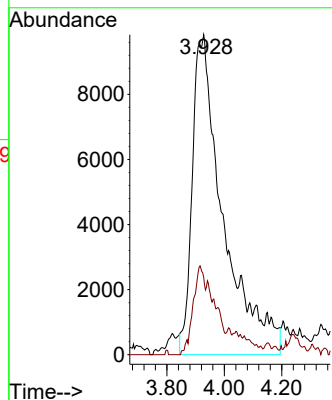
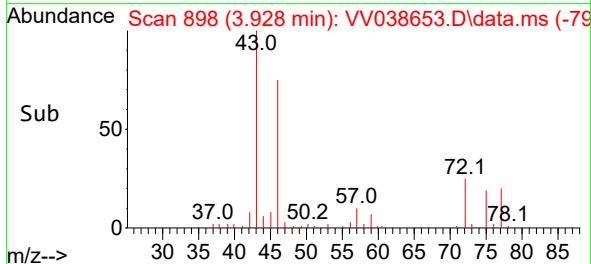
Instrument :
MSVOA_V
ClientSampleId :
E29B3



Tgt Ion: 43 Resp: 73440
Ion Ratio Lower Upper
43 100
72 10.2 11.9 35.5

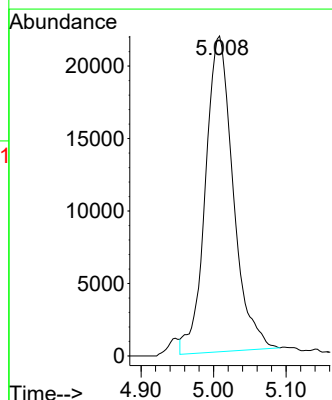
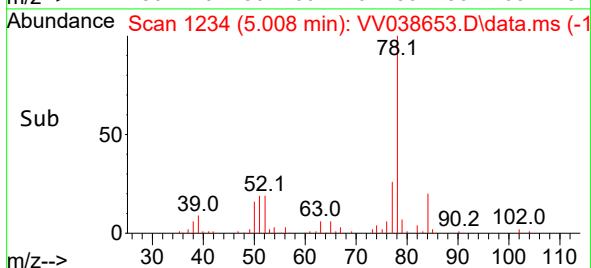
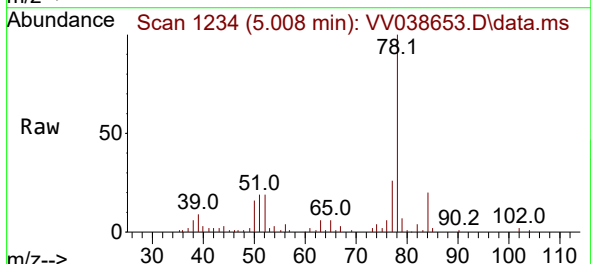
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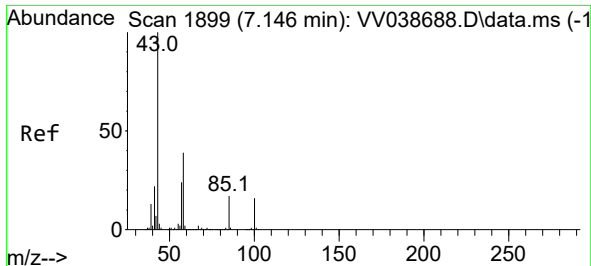
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#33
Benzene
Concen: 0.77 ug/L
RT: 5.008 min Scan# 1234
Delta R.T. 0.010 min
Lab File: VV038653.D
Acq: 07 Feb 2025 18:15

Tgt Ion: 78 Resp: 57893





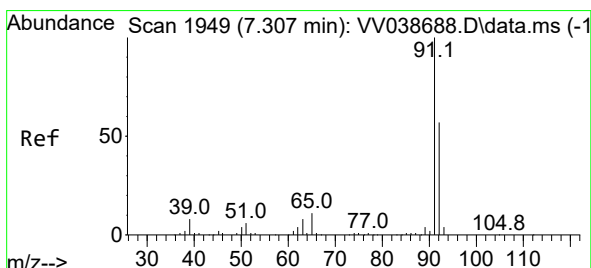
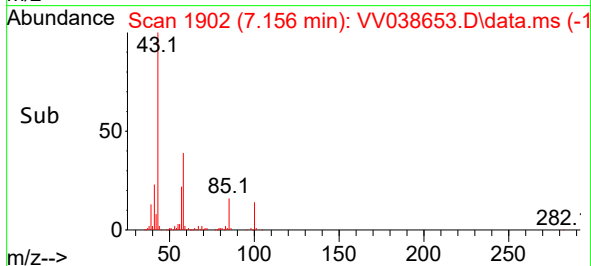
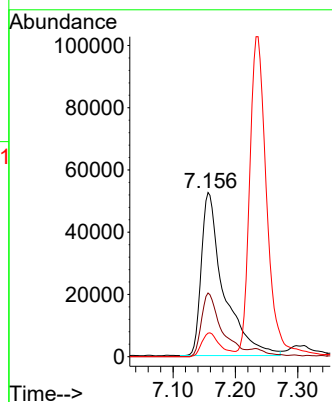
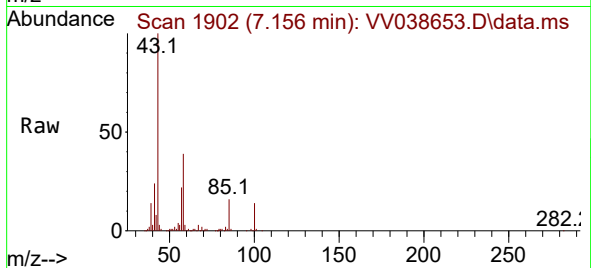
#40
4-Methyl-2-pentanone
Concen: 13.04 ug/L
RT: 7.156 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VV038653.D
Acq: 07 Feb 2025 18:15

Instrument :
MSVOA_V
ClientSampleId :
E29B3

Tgt Ion: 43 Resp: 13100
Ion Ratio Lower Upper
43 100
58 34.9 31.1 46.7
100 12.1 12.0 18.0

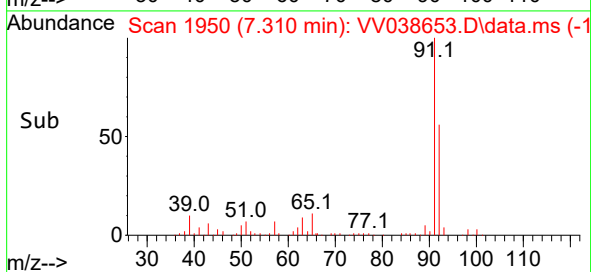
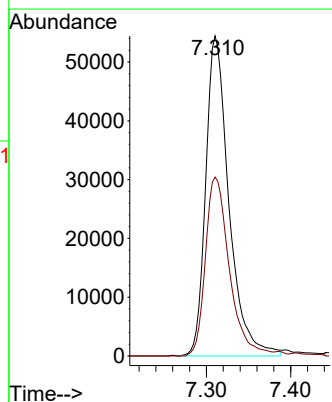
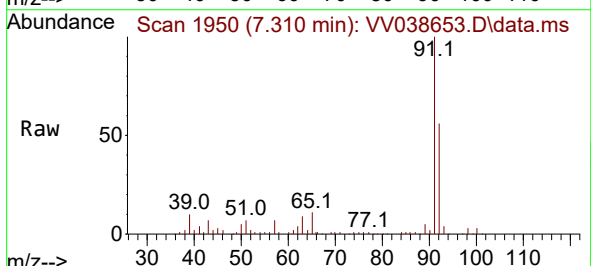
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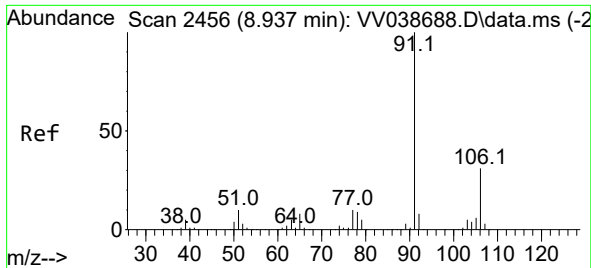
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#42
Toluene
Concen: 1.30 ug/L
RT: 7.310 min Scan# 1950
Delta R.T. 0.006 min
Lab File: VV038653.D
Acq: 07 Feb 2025 18:15

Tgt Ion: 91 Resp: 104280
Ion Ratio Lower Upper
91 100
92 55.9 39.3 72.9





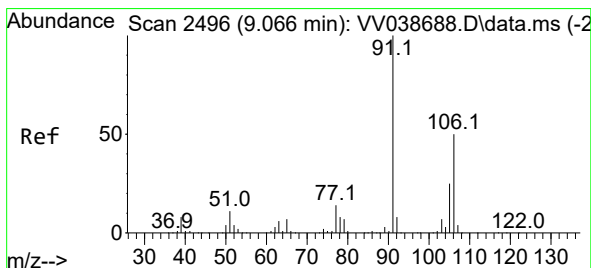
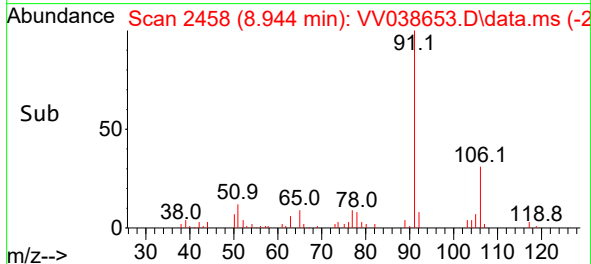
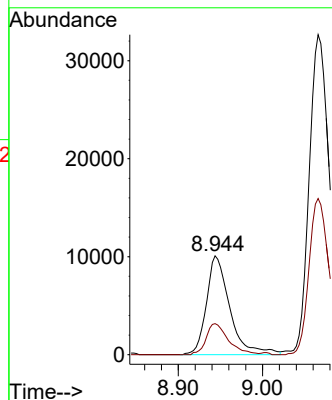
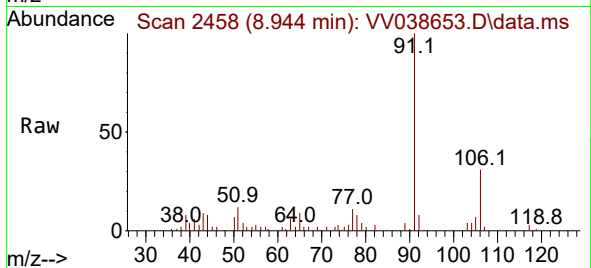
#52
Ethylbenzene
Concen: 0.23 ug/L
RT: 8.944 min Scan# 2456
Delta R.T. 0.006 min
Lab File: VV038653.D
Acq: 07 Feb 2025 18:15

Instrument :
MSVOA_V
ClientSampleId :
E29B3

Tgt Ion: 91 Resp: 1949
Ion Ratio Lower Upper
91 100
106 31.3 21.3 39.6

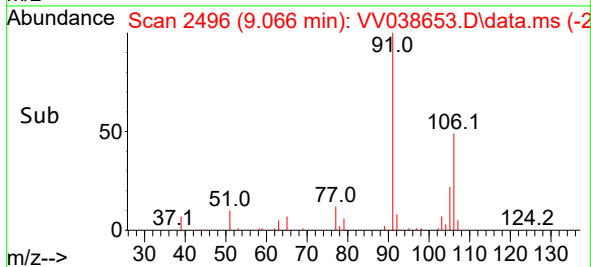
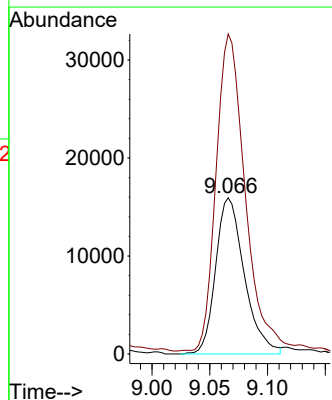
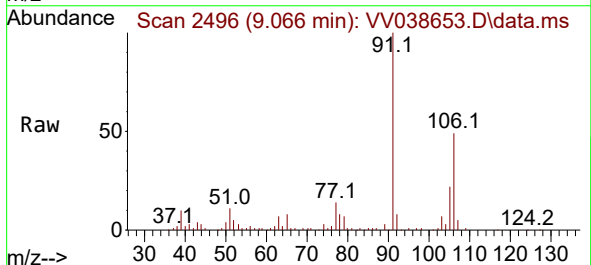
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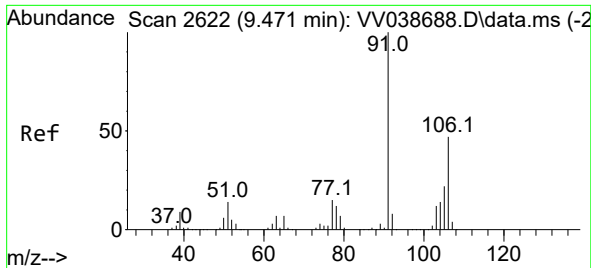
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#53
m,p-Xylene
Concen: 0.88 ug/L
RT: 9.066 min Scan# 2496
Delta R.T. 0.003 min
Lab File: VV038653.D
Acq: 07 Feb 2025 18:15

Tgt Ion:106 Resp: 27568
Ion Ratio Lower Upper
106 100
91 204.9 146.3 271.7





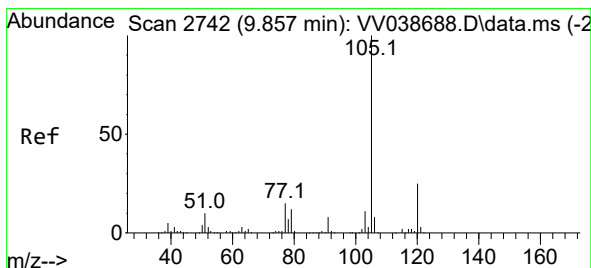
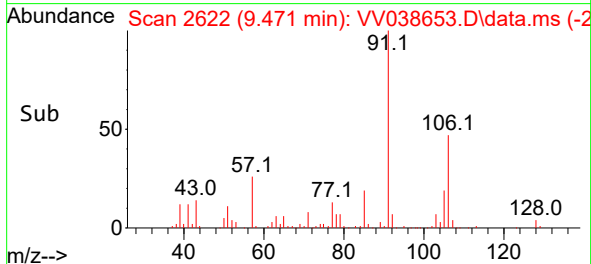
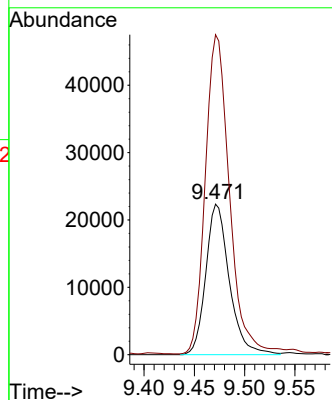
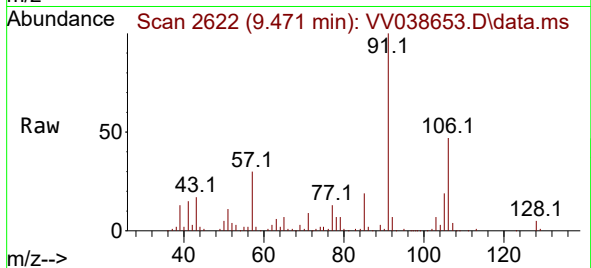
#54
o-Xylene
Concen: 1.19 ug/L
RT: 9.471 min Scan# 2622
Delta R.T. 0.003 min
Lab File: VV038653.D
Acq: 07 Feb 2025 18:15

Instrument :
MSVOA_V
ClientSampleId :
E29B3

Tgt Ion:106 Resp: 3642
Ion Ratio Lower Upper
106 100
91 212.6 150.8 280.0

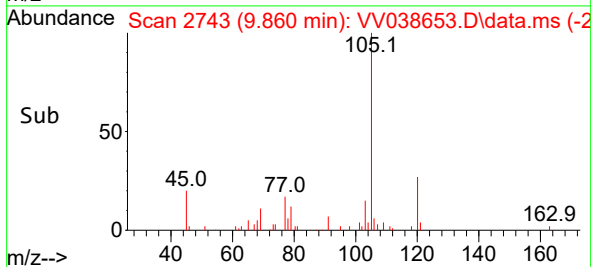
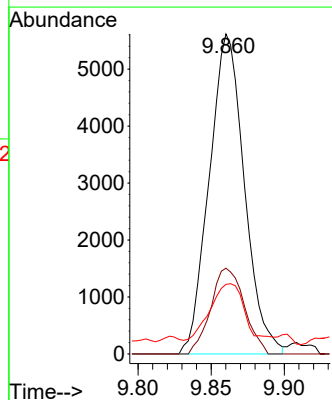
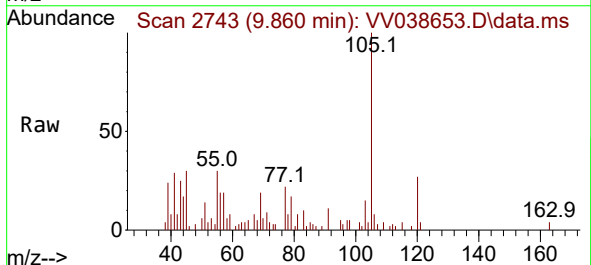
Manual Integrations
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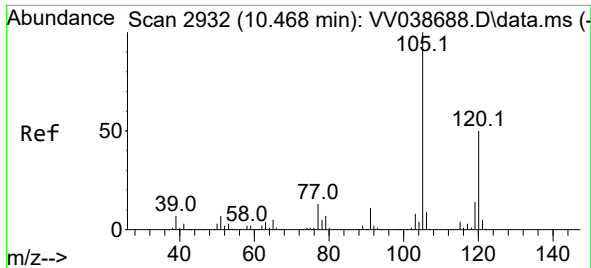
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#60
Isopropylbenzene
Concen: 0.11 ug/L m
RT: 9.860 min Scan# 2743
Delta R.T. 0.003 min
Lab File: VV038653.D
Acq: 07 Feb 2025 18:15

Tgt Ion:105 Resp: 9389
Ion Ratio Lower Upper
105 100
120 149.5 21.0 31.4#
77 63.4 12.2 18.4#





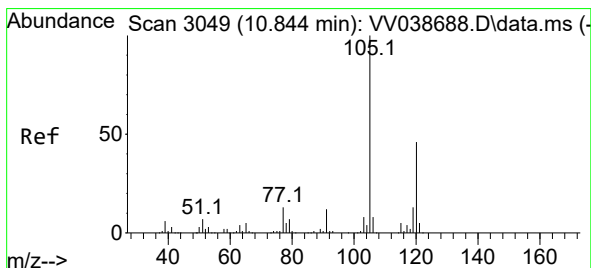
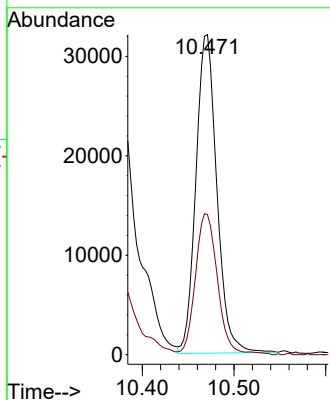
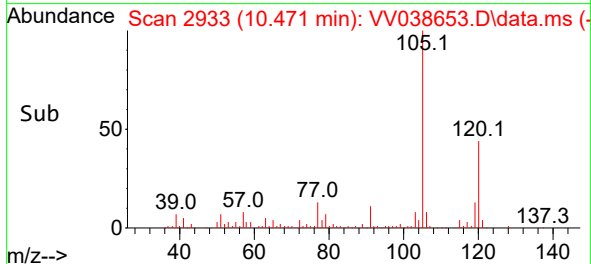
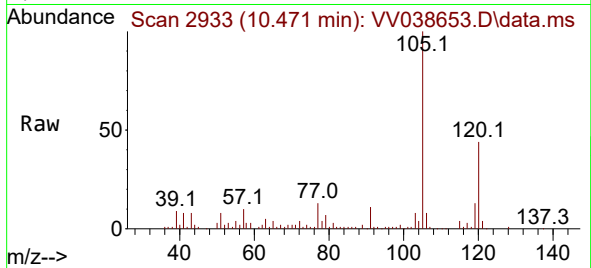
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 1,3,5-Trimethylbenzene
 Concen: 0.77 ug/L
 RT: 10.471 min Scan# 2933
 Delta R.T. 0.003 min
 Lab File: VV038653.D
 Acq: 07 Feb 2025 18:15

Instrument :
 MSVOA_V
 ClientSampleId :
 E29B3

Tgt Ion:105 Resp: 5086
 Ion Ratio Lower Upper
 105 100
 120 46.8 38.3 57.5

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 02/14/2025
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#63
 1,2,4-Trimethylbenzene
 Concen: 2.32 ug/L
 RT: 10.844 min Scan# 3049
 Delta R.T. -0.000 min
 Lab File: VV038653.D
 Acq: 07 Feb 2025 18:15

Tgt Ion:105 Resp: 152250
 Ion Ratio Lower Upper
 105 100
 120 44.4 36.2 54.2

