

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
 Data File : VW031133.D
 Acq On : 04 Dec 2024 18:33
 Operator : SY/MD
 Sample : P5066-03
 Misc : 4.64g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28M2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/06/2024
 Supervised By :Semsettin Yesilyurt 12/06/2024

Quant Time: Dec 05 04:41:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 05 01:31:20 2024
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	5174	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	3782	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	1044	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	3349	42.061	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 168.240%#		
7) Chloroethane-d5	2.905	69	2653	42.946	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 171.800%#		
11) 1,1-Dichloroethene-d2	4.039	65	1386m	38.153	ug/L	0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	= 152.600%#		
21) 2-Butanone-d5	7.094	46	568m	40.790	ug/L	0.02
Spiked Amount	50.000	Range 20 - 135	Recovery	= 81.580%		
24) Chloroform-d	7.648	84	2673	17.639	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 70.560%		
26) 1,2-Dichloroethane-d4	8.301	65	3026	40.580	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 162.320%#		
32) Benzene-d6	8.282	84	8829	37.982	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 151.920%#		
36) 1,2-Dichloropropane-d6	9.276	67	3183	46.747	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 187.000%#		
41) Toluene-d8	10.325	98	5301	25.270	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 101.080%		
43) trans-1,3-Dichloroprop...	10.581	79	693	25.280	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 101.120%		
47) 2-Hexanone-d5	10.928	63	115m	14.416	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 28.840%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	416	9.053	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 36.200%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	1133	30.554	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 122.200%#		
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	5.441	96	575m	7.361	ug/L	
20) cis-1,2-Dichloroethene	7.173	96	509m	6.204	ug/L	
25) Chloroform	7.679	83	2845	19.039	ug/L	79
34) Trichloroethene	9.093	95	9129	129.405	ug/L	94
35) Methylcyclohexane	9.337	83	909m	8.097	ug/L	
42) Toluene	10.386	91	7866	29.197	ug/L	93
46) Tetrachloroethene	10.861	164	116264	2223.140	ug/L	89
52) Ethylbenzene	11.727	91	6529	21.386	ug/L	100
53) m,p-Xylene	11.837	106	8304	73.084	ug/L	99
54) o-Xylene	12.166	106	6190	58.560	ug/L	96
62) 1,3,5-Trimethylbenzene	12.940	105	15181	114.391	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	50499	387.354	ug/L	96

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

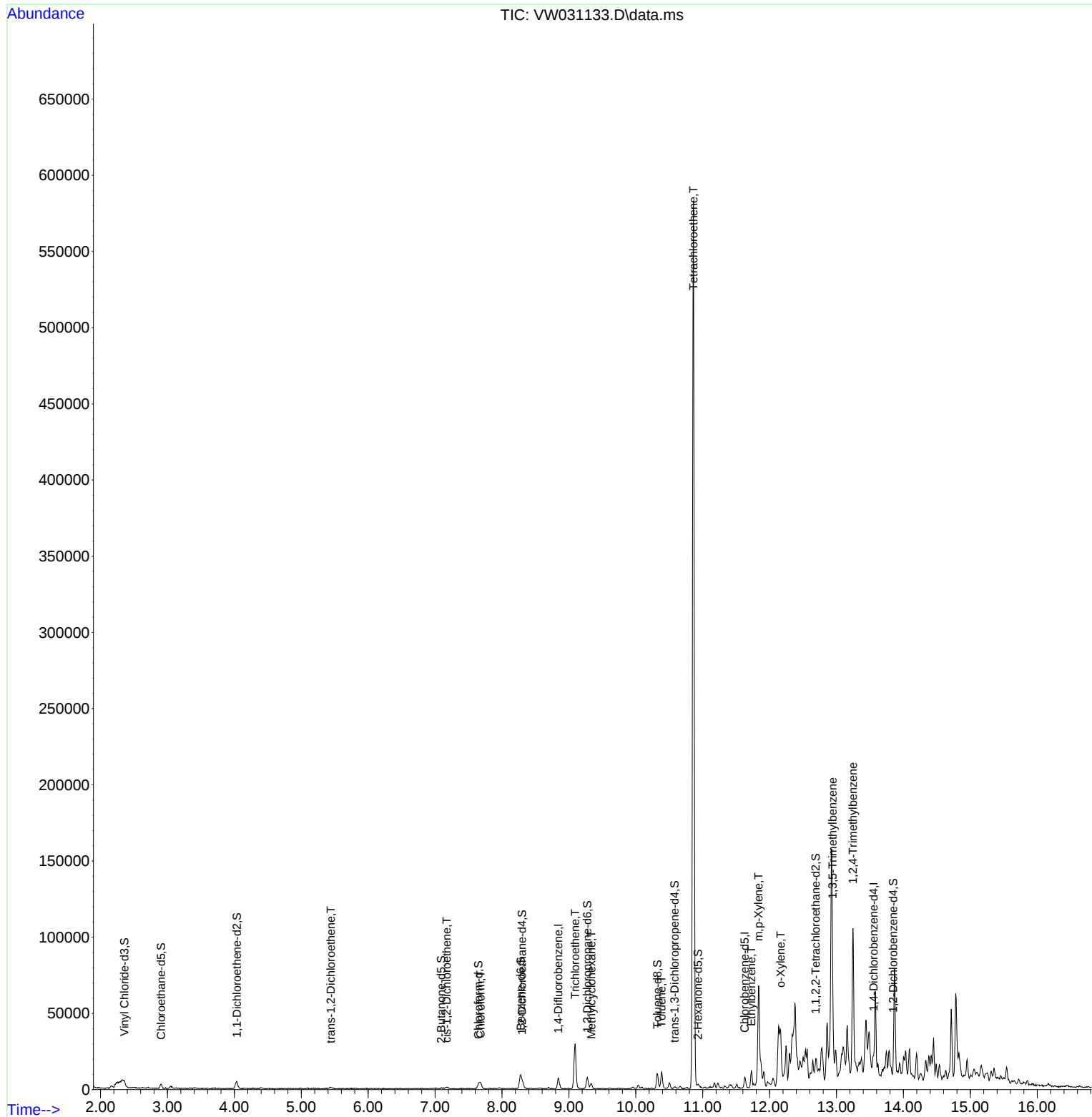
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
Data File : VW031133.D
Acq On : 04 Dec 2024 18:33
Operator : SY/MD
Sample : P5066-03
Misc : 4.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

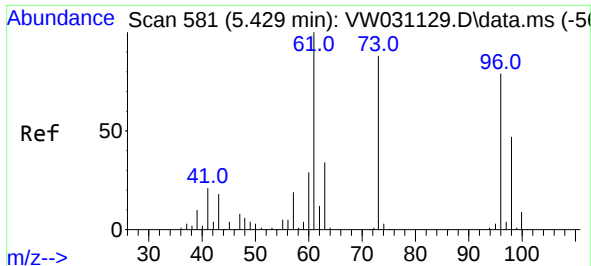
Instrument :
MSVOA_W
ClientSampleId :
E28M2

Quant Time: Dec 05 04:41:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 05 01:31:20 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

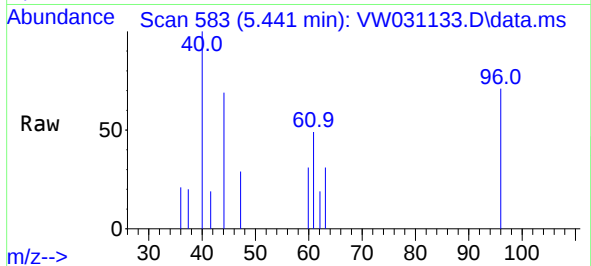
Reviewed By :Mahesh Dadoda 12/06/2024
Supervised By :Semsettin Yesilyurt 12/06/2024





#17
trans-1,2-Dichloroethene
Concen: 7.361 ug/L m
RT: 5.441 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33

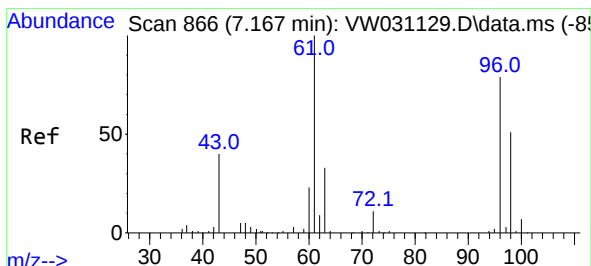
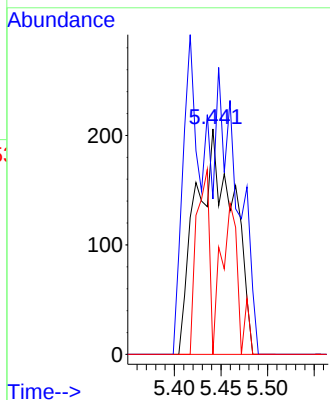
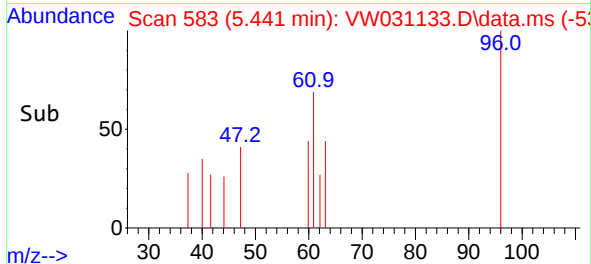
Instrument :
MSVOA_W
ClientSampleId :
E28M2



Tgt Ion: 96 Resp: 579
Ion Ratio Lower Upper
96 100
61 68.9 92.7 172.3
98 0.0 44.4 82.4

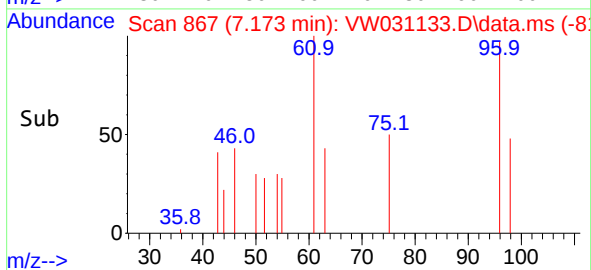
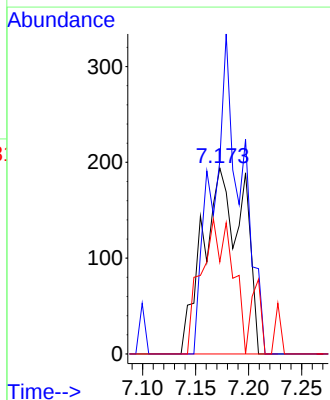
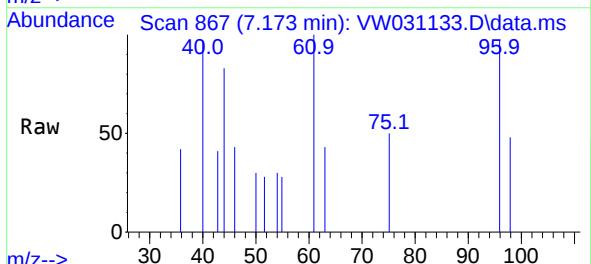
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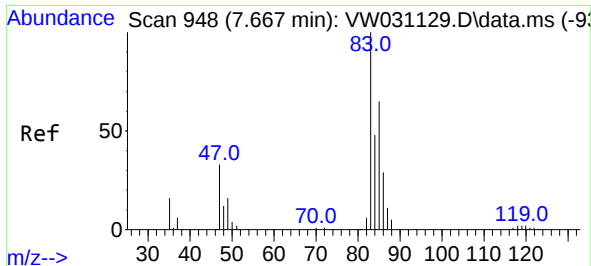
Reviewed By :Mahesh Dadoda 12/06/2024
Supervised By :Semsettin Yesilyurt 12/06/2024



#20
cis-1,2-Dichloroethene
Concen: 6.204 ug/L m
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33

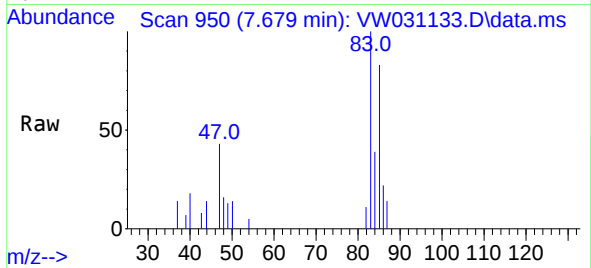
Tgt Ion: 96 Resp: 509
Ion Ratio Lower Upper
96 100
61 103.6 83.7 155.5
98 49.5 43.9 81.5





#25
Chloroform
Concen: 19.039 ug/L
RT: 7.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33

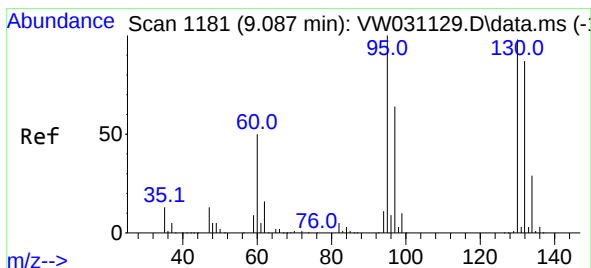
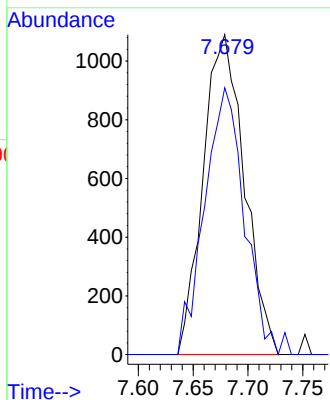
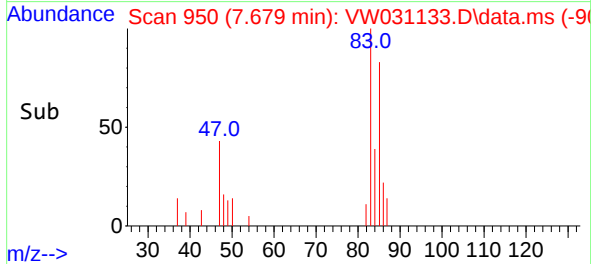
Instrument :
MSVOA_W
ClientSampleId :
E28M2



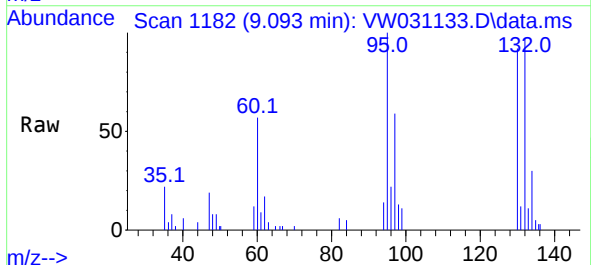
Tgt Ion: 83 Resp: 284
Ion Ratio Lower Upper
83 100
85 83.4 46.5 86.3

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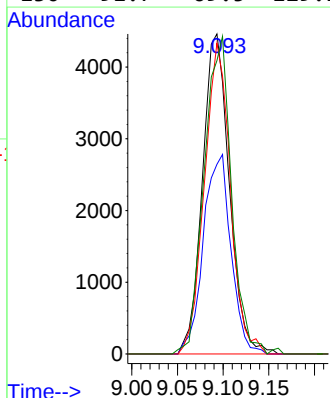
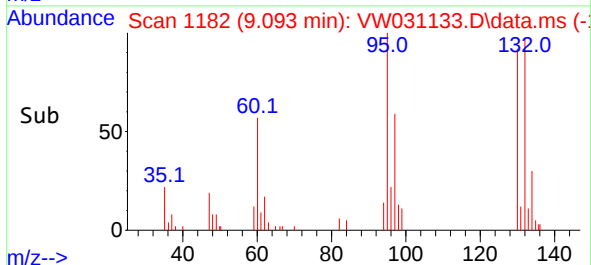
Reviewed By :Mahesh Dadoda 12/06/2024
Supervised By :Semsettin Yesilyurt 12/06/2024

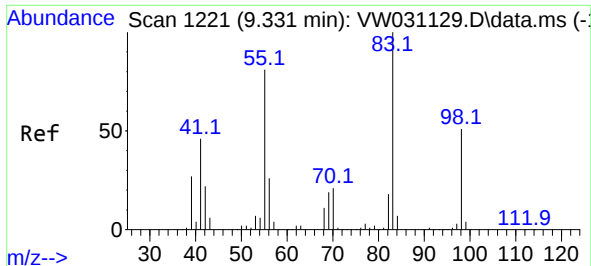


#34
Trichloroethene
Concen: 129.405 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33



Tgt Ion: 95 Resp: 9129
Ion Ratio Lower Upper
95 100
97 59.2 48.0 89.2
132 97.1 67.4 125.2
130 91.7 69.5 129.1





#35

Methylcyclohexane

Concen: 8.097 ug/L m

RT: 9.337 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW031133.D

Acq: 04 Dec 2024 18:33

Instrument :

MSVOA_W

ClientSampleId :

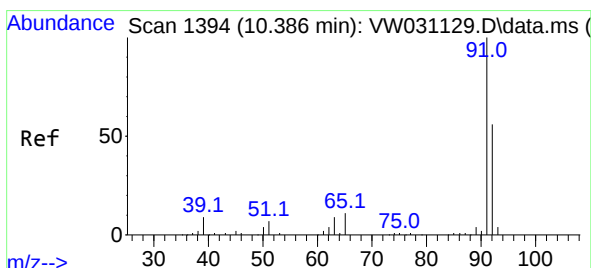
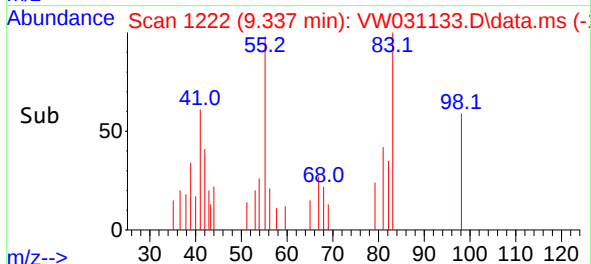
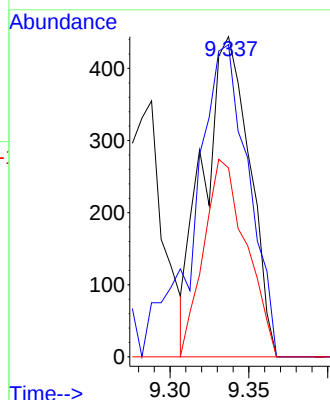
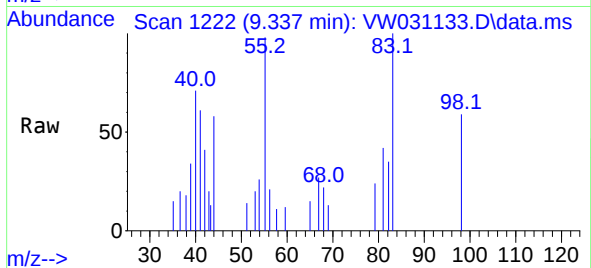
E28M2

Tgt Ion: 83	Resp: 909
Ion Ratio	Lower Upper
83	100
55	94.2 59.5 89.3
98	56.4 38.7 58.1

Manual Integrations

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Supervised By :Semsettin Yesilyurt 12/06/2024



#42

Toluene

Concen: 29.197 ug/L

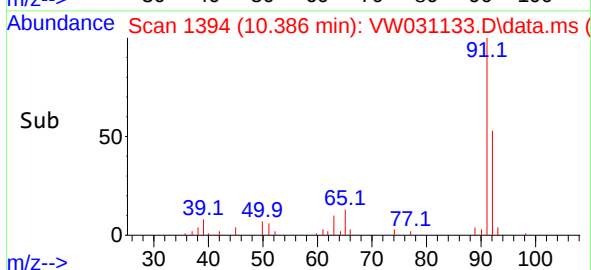
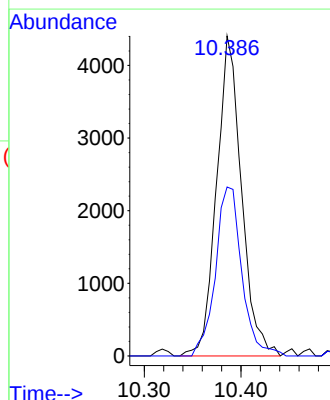
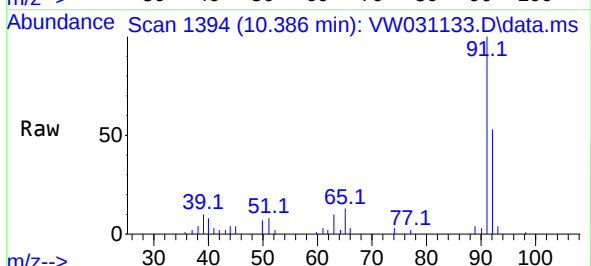
RT: 10.386 min Scan# 1394

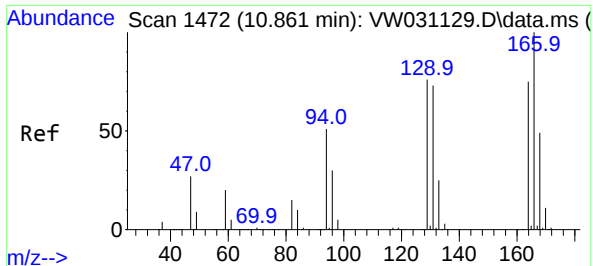
Delta R.T. -0.000 min

Lab File: VW031133.D

Acq: 04 Dec 2024 18:33

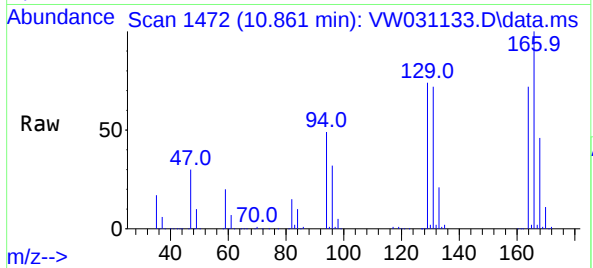
Tgt Ion: 91	Resp: 7866
Ion Ratio	Lower Upper
91	100
92	52.8 40.8 75.8





#46
Tetrachloroethene
Concen: 2223.140 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33

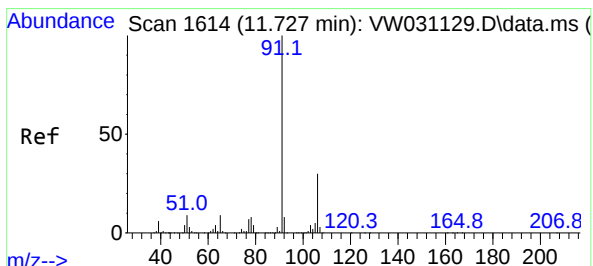
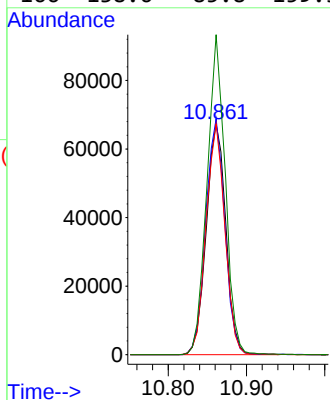
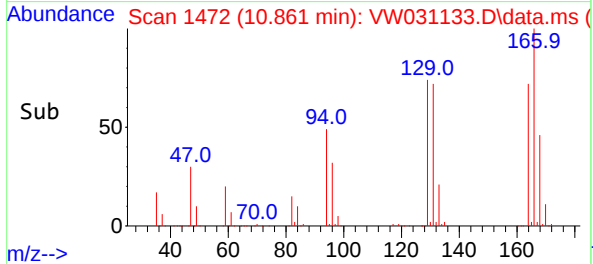
Instrument :
MSVOA_W
ClientSampleId :
E28M2



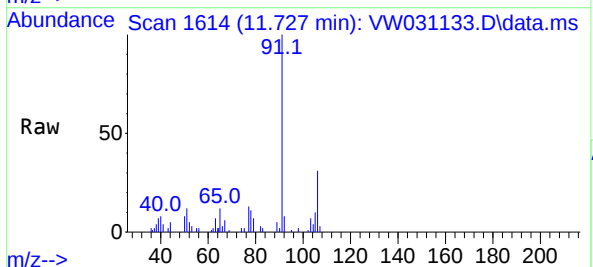
Tgt Ion:164 Resp: 116264
Ion Ratio Lower Upper
164 100
129 102.1 61.9 114.9
131 99.9 67.9 126.1
166 138.6 85.8 159.3

Manual Integrations
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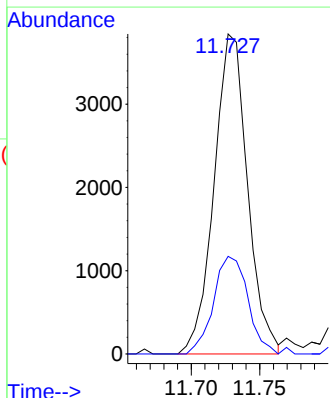
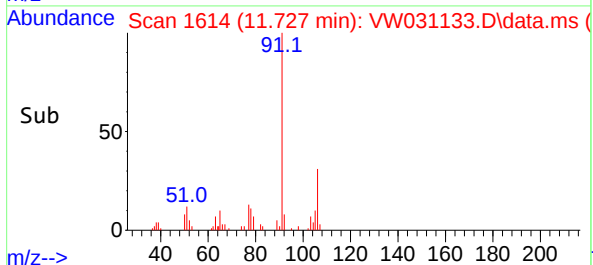
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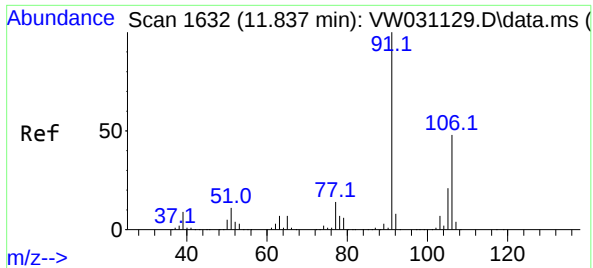


#52
Ethylbenzene
Concen: 21.386 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33



Tgt Ion: 91 Resp: 6529
Ion Ratio Lower Upper
91 100
106 30.5 21.3 39.5





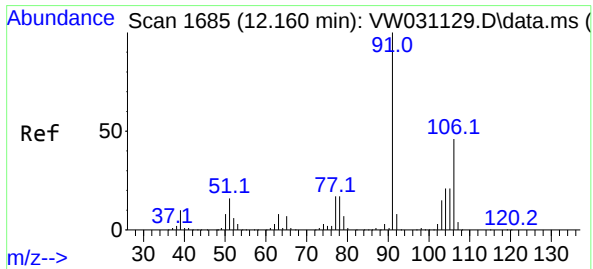
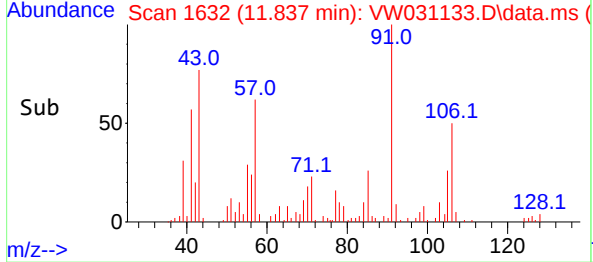
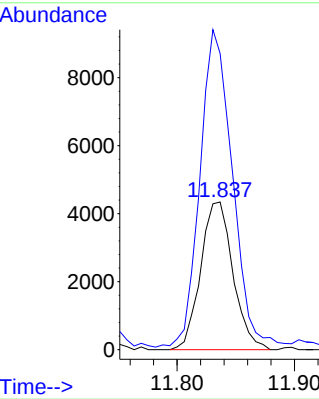
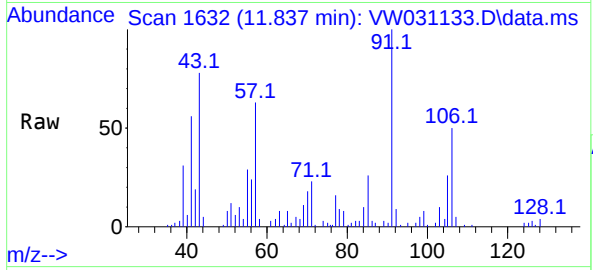
#53
m,p-Xylene
Concen: 73.084 ug/L
RT: 11.837 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33

Instrument :
MSVOA_W
ClientSampleId :
E28M2

Tgt Ion:106 Resp: 8304
Ion Ratio Lower Upper
106 100
91 200.4 140.9 261.7

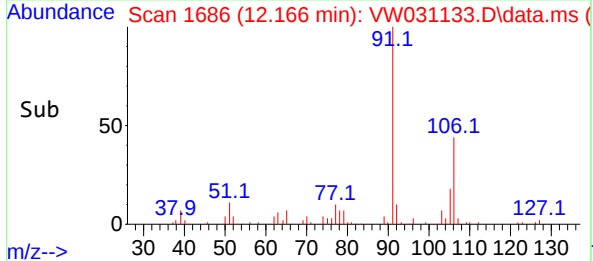
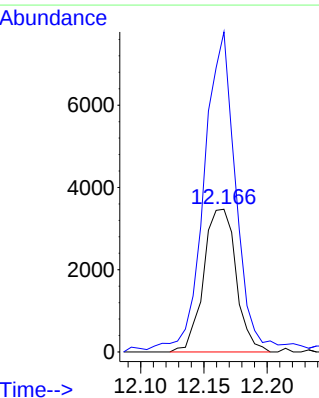
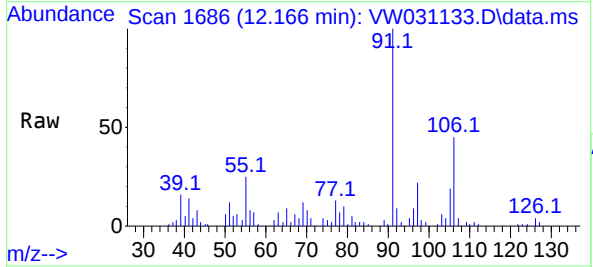
Manual Integrations
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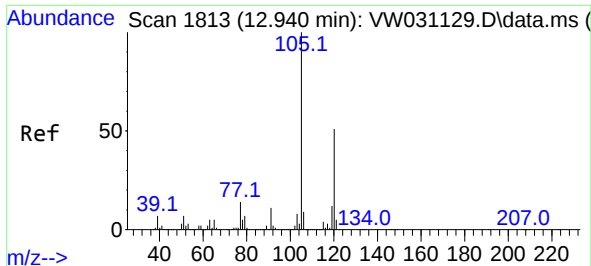
Reviewed By :Mahesh Dadoda 12/06/2024
Supervised By :Semsettin Yesilyurt 12/06/2024



#54
o-Xylene
Concen: 58.560 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33

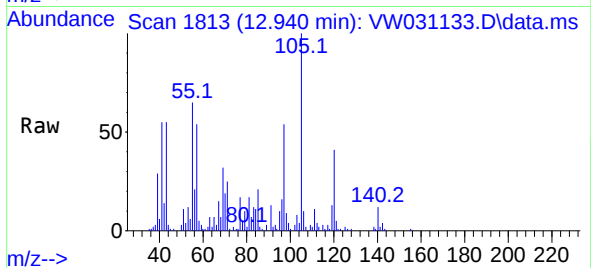
Tgt Ion:106 Resp: 6190
Ion Ratio Lower Upper
106 100
91 224.3 152.7 283.5





#62
1,3,5-Trimethylbenzene
Concen: 114.391 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33

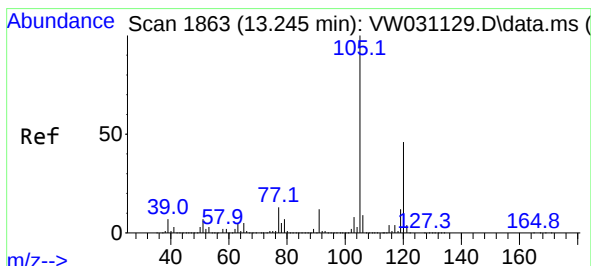
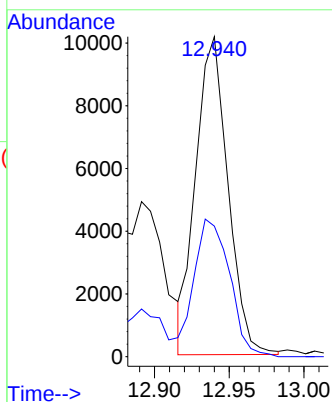
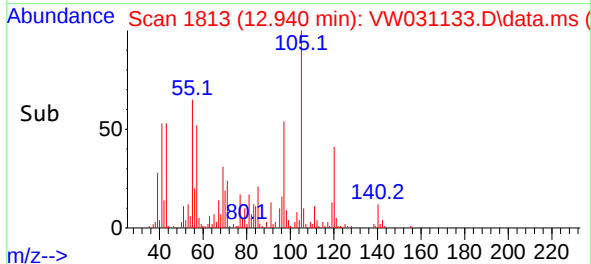
Instrument :
MSVOA_W
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E28M2



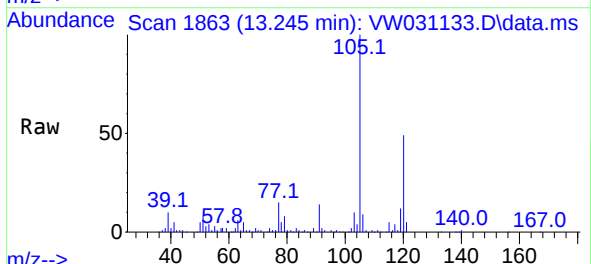
Tgt Ion:105 Resp: 1518
Ion Ratio Lower Upper
105 100
120 48.9 40.5 60.7

Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 12/06/2024



#63
1,2,4-Trimethylbenzene
Concen: 387.354 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33



Tgt Ion:105 Resp: 50499
Ion Ratio Lower Upper
105 100
120 46.7 35.4 53.0

