

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
 Data File : VW031153.D
 Acq On : 06 Dec 2024 16:12
 Operator : SY/MD
 Sample : P5066-03
 Misc : 3.50g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28M2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
 Supervised By :Semsettin Yesilyurt 12/09/2024

Quant Time: Dec 06 23:41:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 06 23:31:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	13953	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	11580	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	3583	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	8309	38.696	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 154.800%#			
7) Chloroethane-d5	2.887	69	6658	39.966	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 159.880%#			
11) 1,1-Dichloroethene-d2	4.021	65	3607	36.819	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 147.280%#			
21) 2-Butanone-d5	7.081	46	2512m	66.893	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 133.780%			
24) Chloroform-d	7.642	84	9459	23.146	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.600%			
26) 1,2-Dichloroethane-d4	8.307	65	7050	35.059	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 140.240%#			
32) Benzene-d6	8.276	84	19754	27.755	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 111.000%			
36) 1,2-Dichloropropane-d6	9.270	67	6735	32.305	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 129.200%#			
41) Toluene-d8	10.318	98	14667	22.835	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.320%			
43) trans-1,3-Dichloroprop...	10.581	79	2570	30.619	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 122.480%			
47) 2-Hexanone-d5	10.922	63	2198	89.988	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 179.980%#			
56) 1,1,2,2-Tetrachloroeth...	12.684	84	4087m	29.047	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 116.200%			
66) 1,2-Dichlorobenzene-d4	13.848	152	2878	22.614	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.440%			
Target Compounds						
14) Carbon disulfide	4.393	76	2821	4.341	ug/L	99
25) Chloroform	7.679	83	3073	7.626	ug/L #	55
29) Cyclohexane	7.959	56	829m	2.844	ug/L	
34) Trichloroethene	9.093	95	15386	71.230	ug/L	96
35) Methylcyclohexane	9.331	83	3580	10.415	ug/L #	77
42) Toluene	10.386	91	13810	16.741	ug/L	95
46) Tetrachloroethene	10.861	164	185570	1158.890	ug/L	92
52) Ethylbenzene	11.727	91	14166	15.155	ug/L	88
53) m,p-Xylene	11.830	106	18285	52.559	ug/L	80
54) o-Xylene	12.160	106	10318	31.880	ug/L	94
60) Isopropylbenzene	12.458	105	6731m	11.637	ug/L	
62) 1,3,5-Trimethylbenzene	12.940	105	26528	58.244	ug/L	94
63) 1,2,4-Trimethylbenzene	13.245	105	99925	223.333	ug/L	96

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

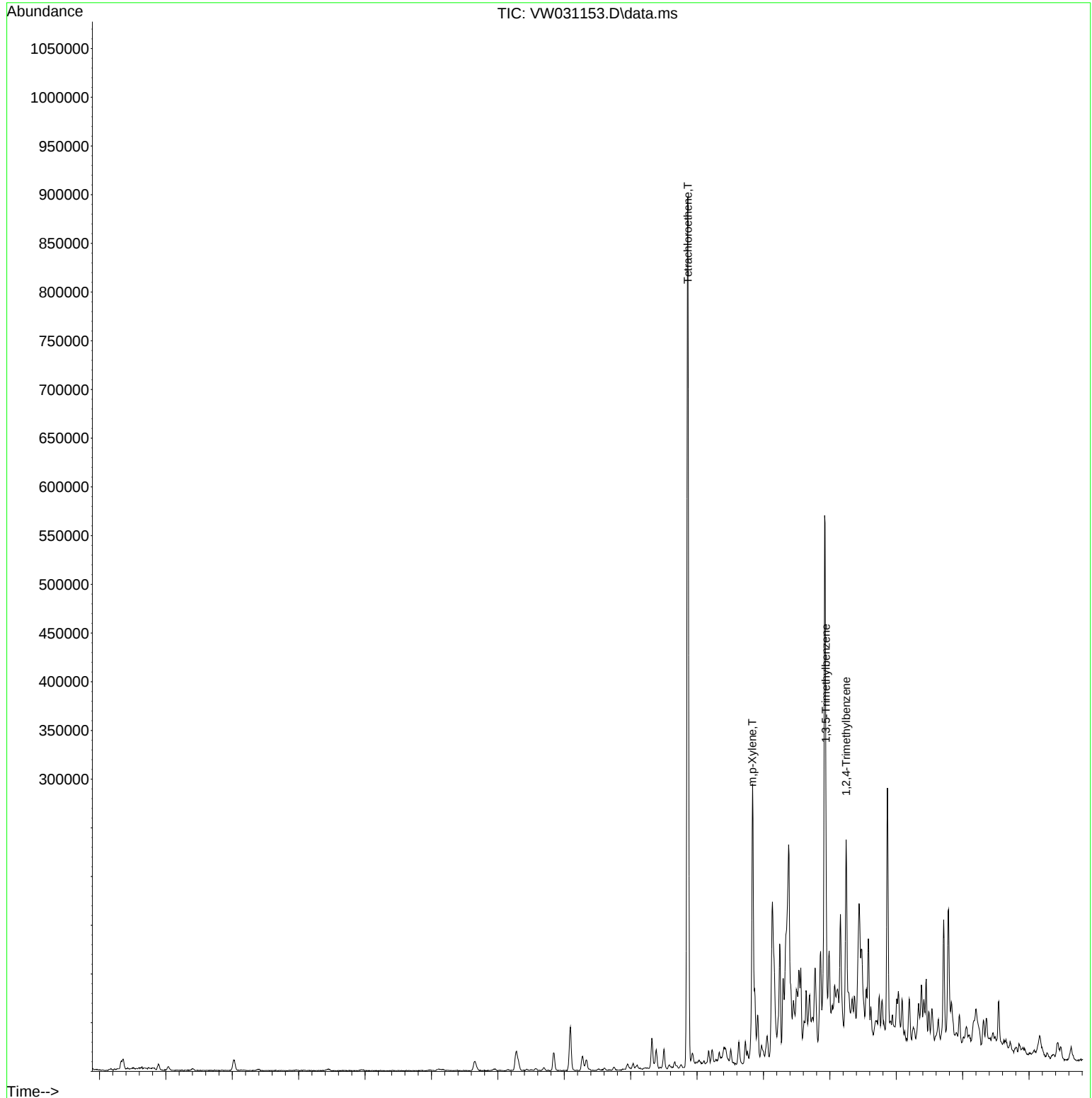
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
Data File : VW031153.D
Acq On : 06 Dec 2024 16:12
Operator : SY/MD
Sample : P5066-03
Misc : 3.50g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

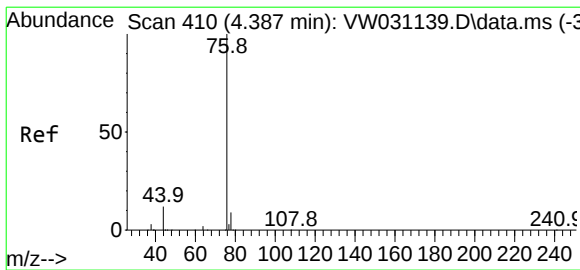
Instrument :
MSVOA_W
ClientSampleId :
E28M2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024

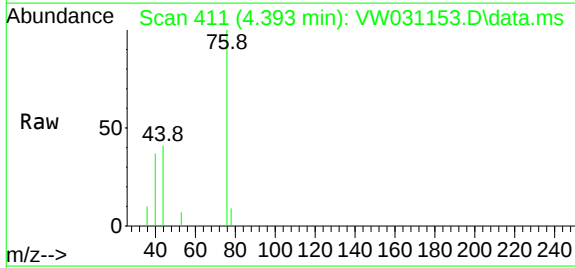
Quant Time: Dec 06 23:41:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 06 23:31:46 2024
Response via : Initial Calibration





#14
Carbon disulfide
Concen: 4.341 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW031153.D
Acq: 06 Dec 2024 16:12

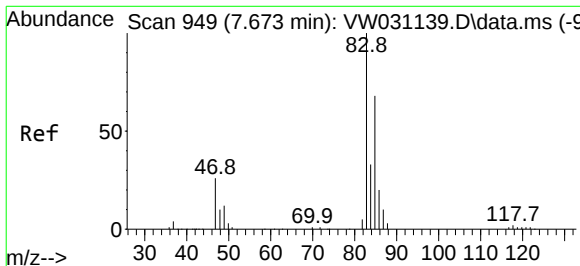
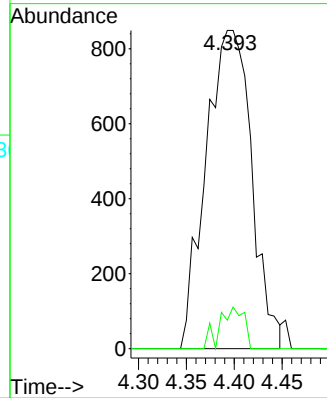
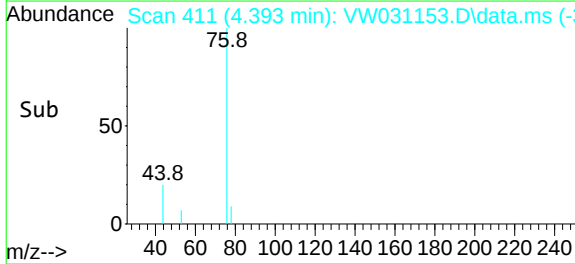
Instrument :
MSVOA_W
ClientSampleId :
E28M2



Tgt Ion: 76 Resp: 2821
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

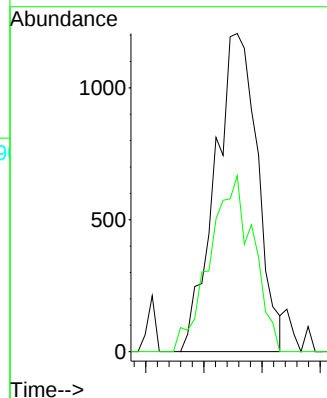
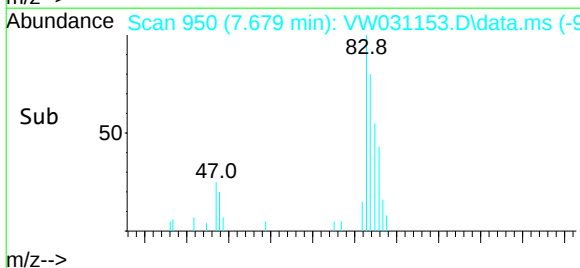
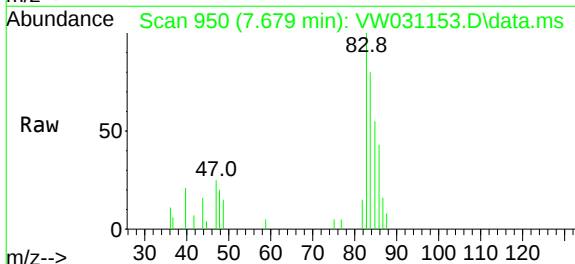
Manual Integrations
APPROVED

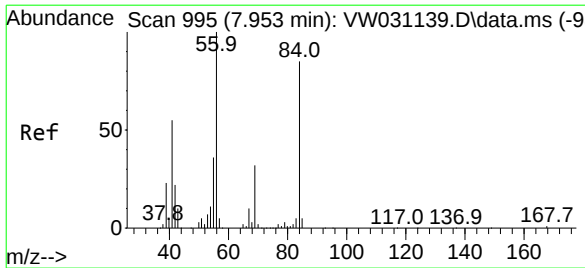
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#25
Chloroform
Concen: 7.626 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW031153.D
Acq: 06 Dec 2024 16:12

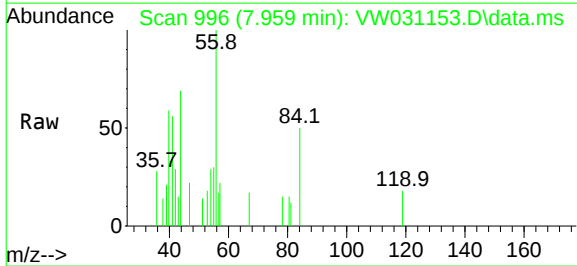
Tgt Ion: 83 Resp: 3073
Ion Ratio Lower Upper
83 100
85 30.7 46.5 86.3#





#29
Cyclohexane
Concen: 2.844 ug/L m
RT: 7.959 min Scan# 995
Delta R.T. 0.006 min
Lab File: VW031153.D
Acq: 06 Dec 2024 16:12

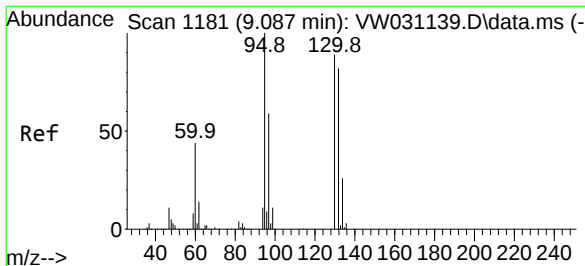
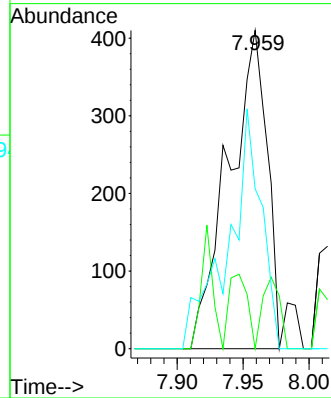
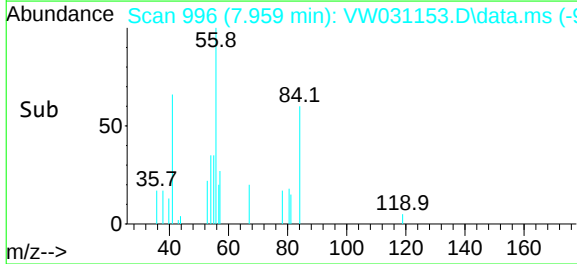
Instrument :
MSVOA_W
ClientSampleId :
E28M2



Tgt Ion:	56	Resp:	829
Ion	Ratio	Lower	Upper
56	100		
69	11.3	25.4	38.2
84	47.5	71.1	106.7

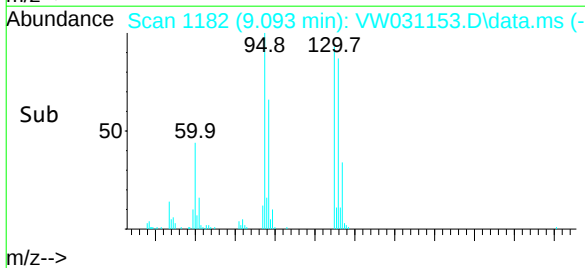
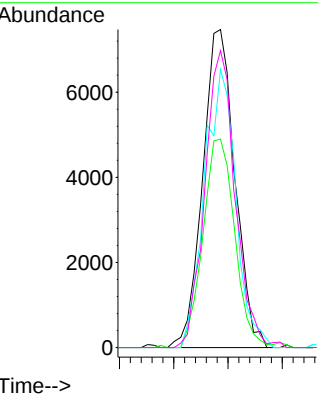
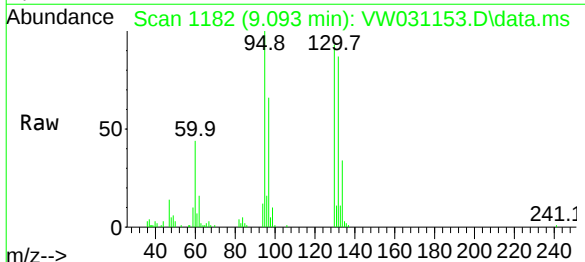
Manual Integrations
APPROVED

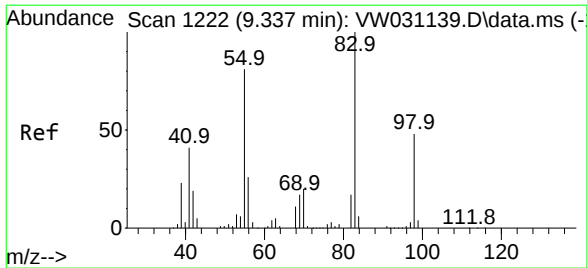
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#34
Trichloroethene
Concen: 71.230 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW031153.D
Acq: 06 Dec 2024 16:12

Tgt Ion:	95	Resp:	15386
Ion	Ratio	Lower	Upper
95	100		
97	70.9	48.0	89.2
132	98.8	67.4	125.2
130	93.4	69.5	129.1





#35

Methylcyclohexane

Concen: 10.415 ug/L

RT: 9.331 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VW031153.D

Acq: 06 Dec 2024 16:12

Instrument :

MSVOA_W

ClientSampleId :

E28M2

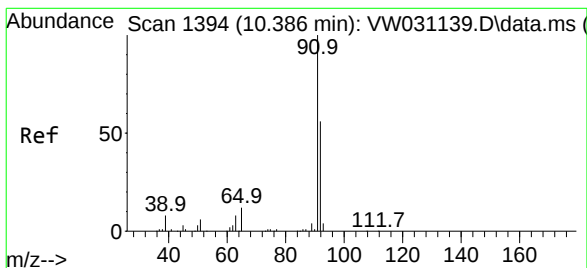
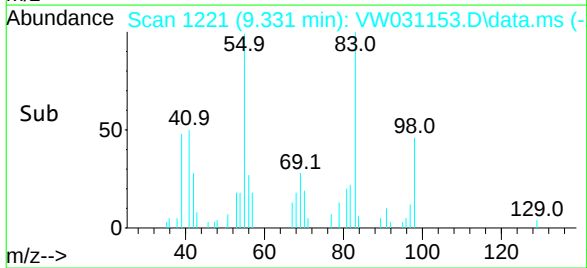
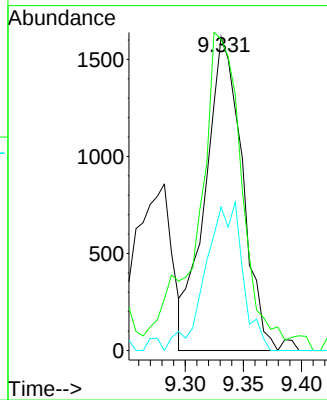
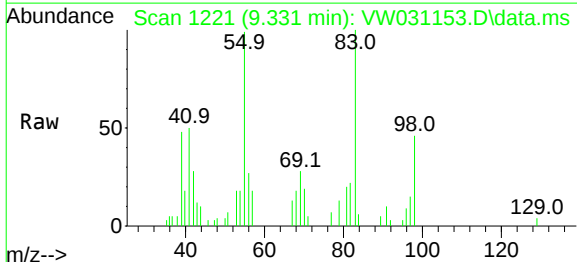
Tgt Ion:	83	Resp:	3580
Ion	Ratio	Lower	Upper
83	100		
55	103.9	59.5	89.3
98	44.8	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024

Supervised By :Semsettin Yesilyurt 12/09/2024



#42

Toluene

Concen: 16.741 ug/L

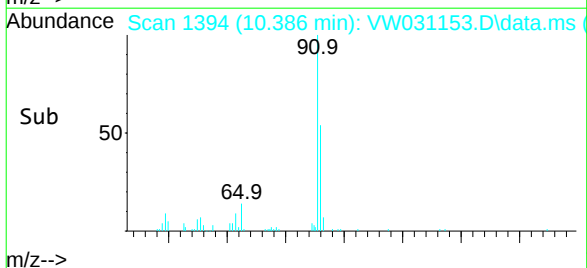
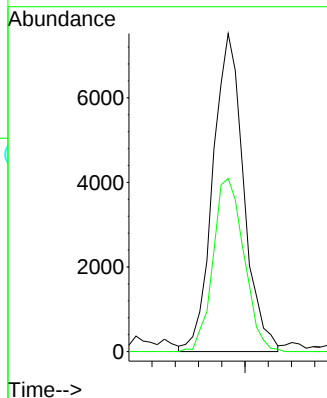
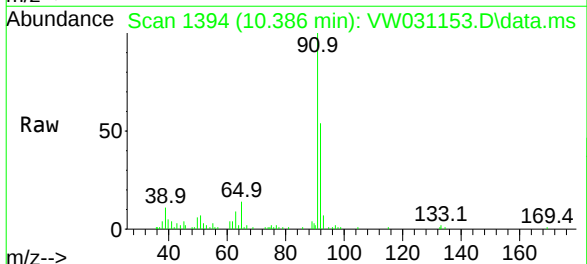
RT: 10.386 min Scan# 1394

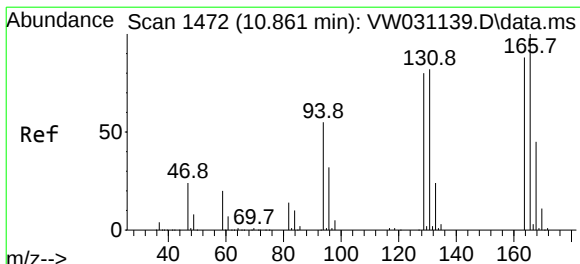
Delta R.T. -0.000 min

Lab File: VW031153.D

Acq: 06 Dec 2024 16:12

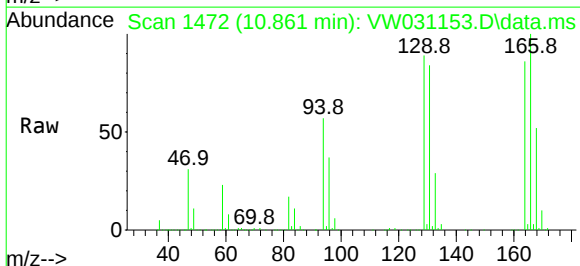
Tgt Ion:	91	Resp:	13810
Ion	Ratio	Lower	Upper
91	100		
92	54.5	40.8	75.8





#46
 Tetrachloroethene
 Concen: 1158.890 ug/L
 RT: 10.861 min Scan# 1472
 Delta R.T. -0.000 min
 Lab File: VW031153.D
 Acq: 06 Dec 2024 16:12

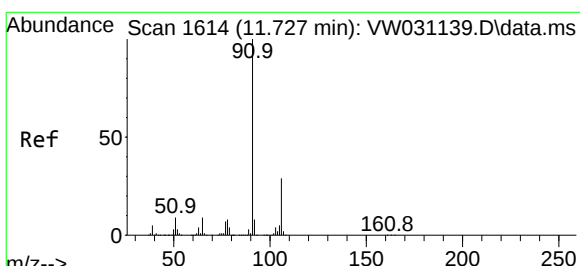
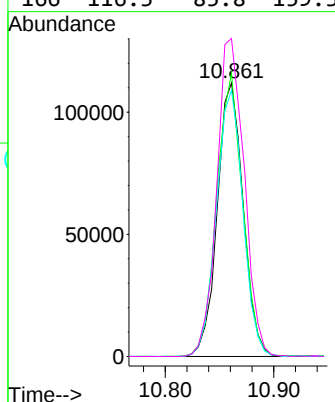
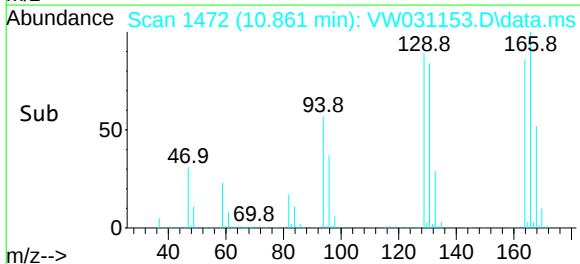
Instrument : MSVOA_W
 ClientSampleId : E28M2



Tgt Ion:	164	Resp:	185570
Ion Ratio	Lower	Upper	
164	100		
129	103.5	61.9	114.9
131	99.8	67.9	126.1
166	116.3	85.8	159.3

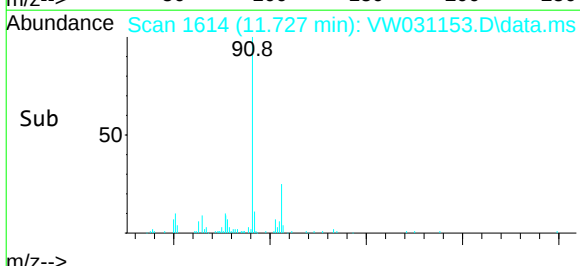
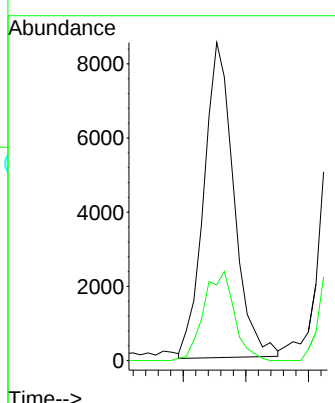
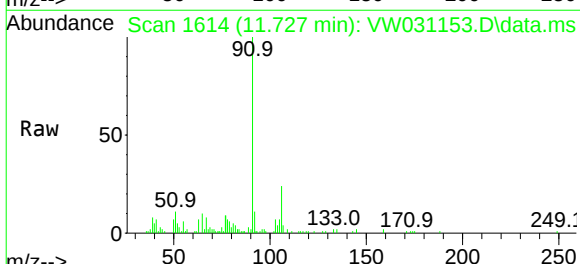
Manual Integrations
 APPROVED

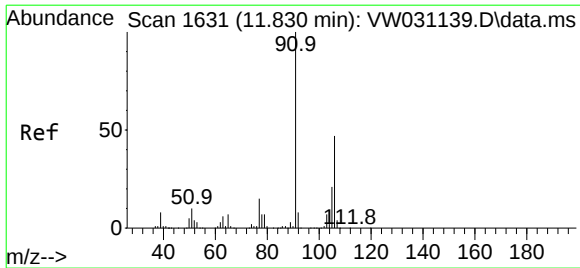
Reviewed By :Mahesh Dadoda 12/09/2024
 Supervised By :Semsettin Yesilyurt 12/09/2024



#52
 Ethylbenzene
 Concen: 15.155 ug/L
 RT: 11.727 min Scan# 1614
 Delta R.T. -0.000 min
 Lab File: VW031153.D
 Acq: 06 Dec 2024 16:12

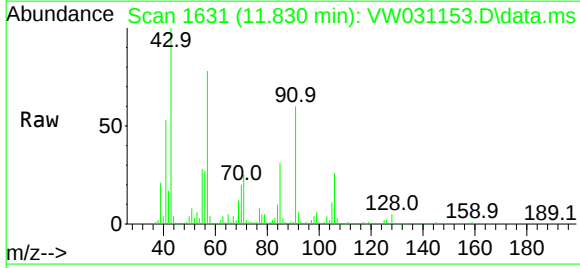
Tgt Ion:	91	Resp:	14166
Ion Ratio	Lower	Upper	
91	100		
106	23.8	21.3	39.5





#53
m,p-Xylene
Concen: 52.559 ug/L
RT: 11.830 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VW031153.D
Acq: 06 Dec 2024 16:12

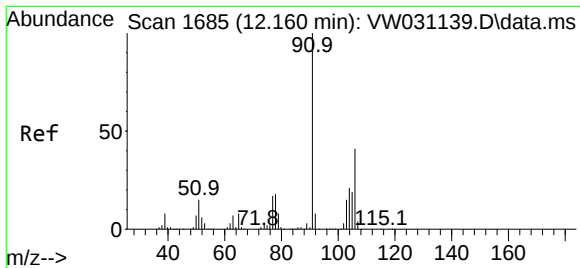
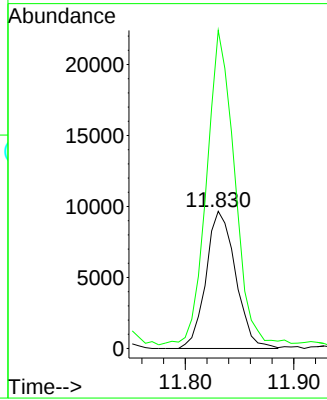
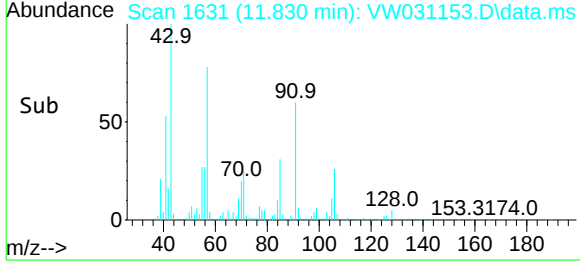
Instrument :
MSVOA_W
ClientSampleId :
E28M2



Tgt Ion:106 Resp: 18285
Ion Ratio Lower Upper
106 100
91 231.8 140.9 261.7

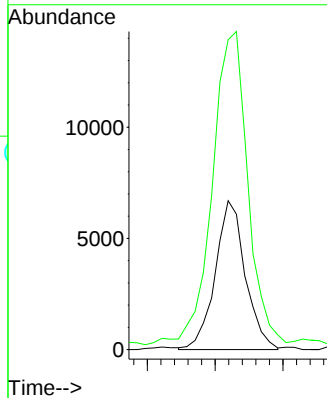
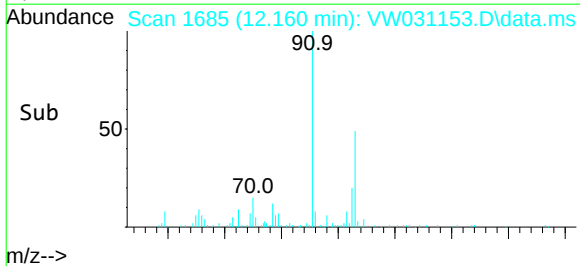
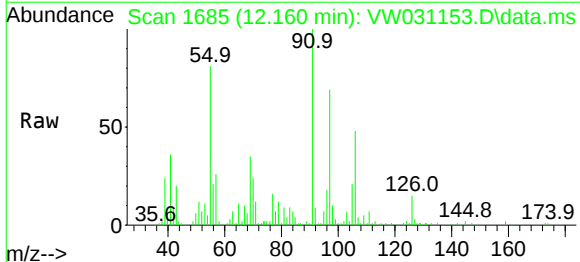
Manual Integrations
APPROVED

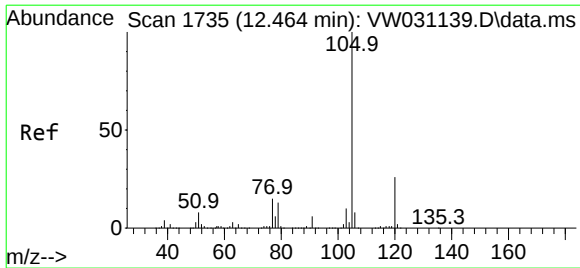
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#54
o-Xylene
Concen: 31.880 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW031153.D
Acq: 06 Dec 2024 16:12

Tgt Ion:106 Resp: 10318
Ion Ratio Lower Upper
106 100
91 208.1 152.7 283.5





#60

Isopropylbenzene

Concen: 11.637 ug/L m

RT: 12.458 min Scan# 1735

Delta R.T. -0.006 min

Lab File: VW031153.D

Acq: 06 Dec 2024 16:12

Instrument :

MSVOA_W

ClientSampleId :

E28M2

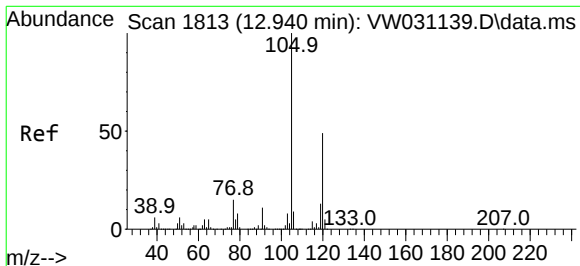
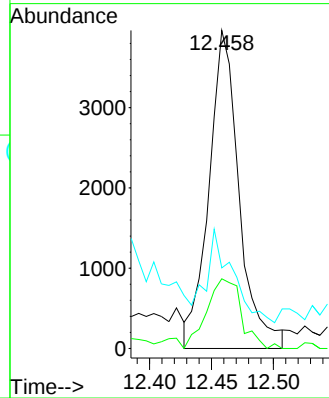
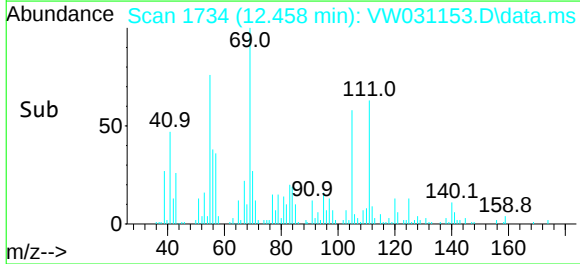
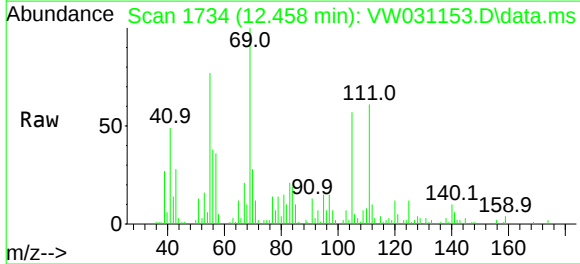
Tgt	Ion	105	Resp:	6731
Ion	Ratio	Lower	Upper	
105	100			
120	148.1	21.5	32.3	
77	74.0	12.3	18.5	

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024

Supervised By :Semsettin Yesilyurt 12/09/2024



#62

1,3,5-Trimethylbenzene

Concen: 58.244 ug/L

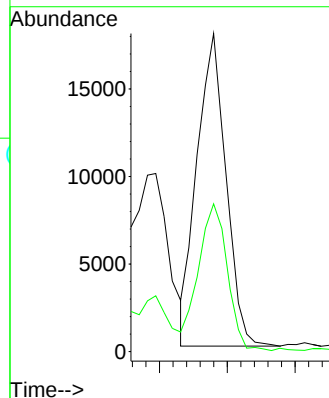
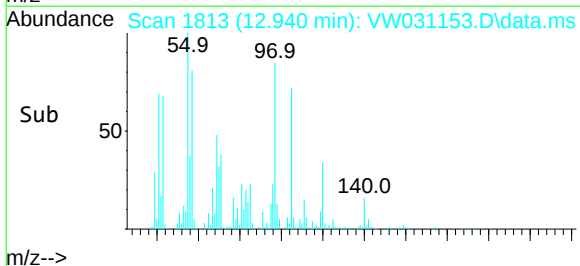
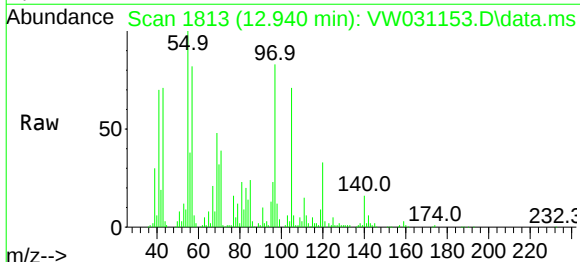
RT: 12.940 min Scan# 1813

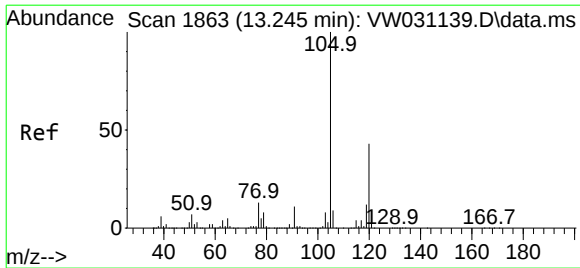
Delta R.T. -0.000 min

Lab File: VW031153.D

Acq: 06 Dec 2024 16:12

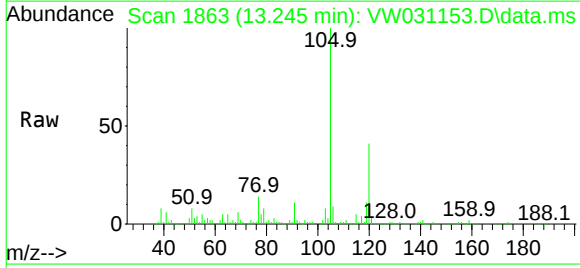
Tgt	Ion	105	Resp:	26528
Ion	Ratio	Lower	Upper	
105	100			
120	46.1	40.5	60.7	





#63
1,2,4-Trimethylbenzene
Concen: 223.333 ug/L
RT: 13.245 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW031153.D
Acq: 06 Dec 2024 16:12

Instrument :
MSVOA_W
ClientSampleId :
E28M2



Tgt Ion:105 Resp: 99925
Ion Ratio Lower Upper
105 100
120 41.4 35.4 53.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024

