

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
 Data File : VW026776.D
 Acq On : 18 Aug 2023 17:45
 Operator : SY/MD
 Sample : 04037-14
 Misc : 5.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYH3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

Quant Time: Aug 18 23:46:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 18 23:42:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	548870	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	434687	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	134038	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	128680	14.262	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	57.040%	
7) Chloroethane-d5	2.893	69	122317	18.231	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	72.920%	
11) 1,1-Dichloroethene-d2	4.027	65	77243	17.406	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	69.640%	
21) 2-Butanone-d5	7.075	46	218885	84.403	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	168.800%#	
24) Chloroform-d	7.648	84	458694	24.900	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4	8.307	65	281960m	27.736	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	110.960%	
32) Benzene-d6	8.276	84	903132	30.146	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	120.600%	
36) 1,2-Dichloropropane-d6	9.270	67	317817	34.058	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	136.240%#	
41) Toluene-d8	10.325	98	746612	29.033	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	116.120%	
43) trans-1,3-Dichloroprop...	10.575	79	87478	22.704	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	90.800%	
47) 2-Hexanone-d5	10.922	63	110794	112.992	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	225.980%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	307766	41.762	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	167.040%#	
66) 1,2-Dichlorobenzene-d4	13.855	152	167371	34.887	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	139.560%#	
Target Compounds					Qvalue	
13) Acetone	4.131	43	46224	17.926	ug/L	97
14) Carbon disulfide	4.387	76	74851	2.565	ug/L	100
16) Methylene chloride	4.929	84	44793	4.219	ug/L	91
22) 2-Butanone	7.185	43	12801	3.369	ug/L	92
29) Cyclohexane	7.947	56	26595m	1.978	ug/L	
35) Methylcyclohexane	9.337	83	160428	11.632	ug/L	91
53) m,p-Xylene	11.837	106	14589	1.097	ug/L	100
54) o-Xylene	12.160	106	11304	0.910	ug/L	91
62) 1,3,5-Trimethylbenzene	12.940	105	21365	1.356	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	37634	2.438	ug/L	96

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

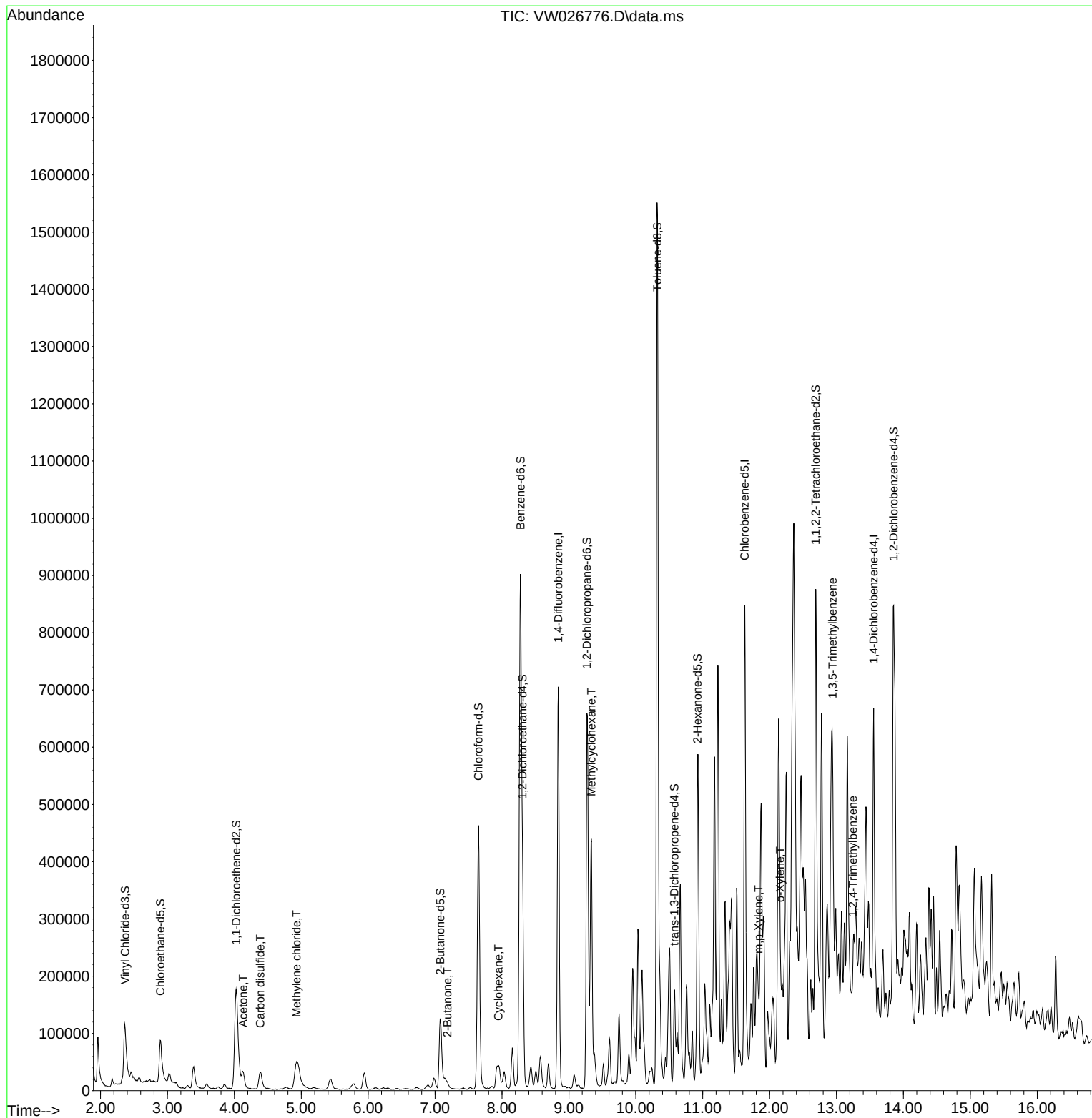
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
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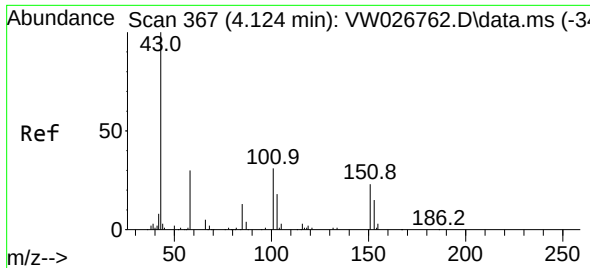
Instrument :
MSVOA_W
ClientSampleId :
EZYH3

Quant Time: Aug 18 23:46:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
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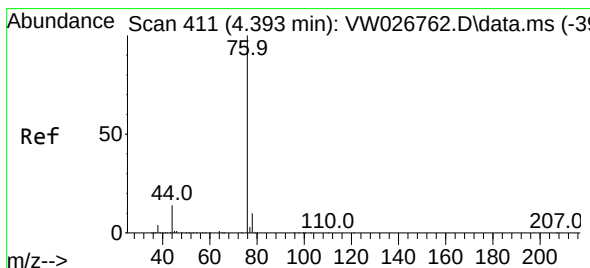
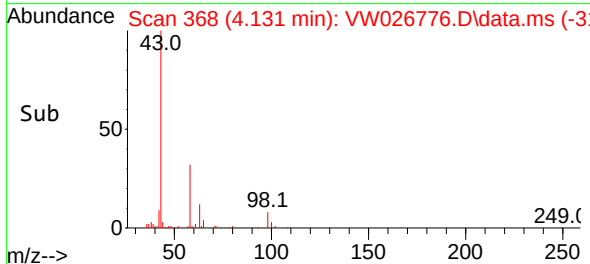
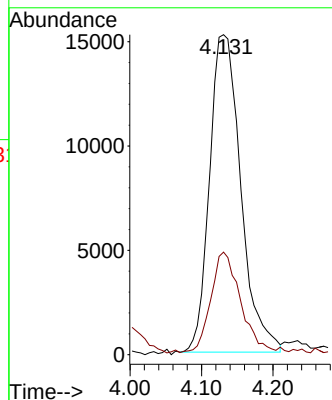
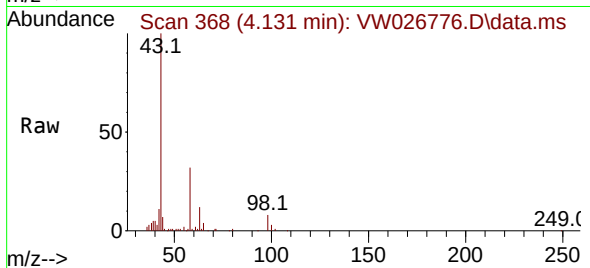
#13
Acetone
Concen: 17.926 ug/L
RT: 4.131 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026776.D
Acq: 18 Aug 2023 17:45

Instrument :
MSVOA_W
ClientSampleId :
EZYH3

Tgt Ion: 43 Resp: 46224
Ion Ratio Lower Upper
43 100
58 30.3 0.0 57.4

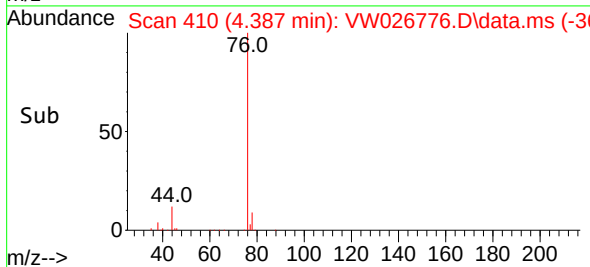
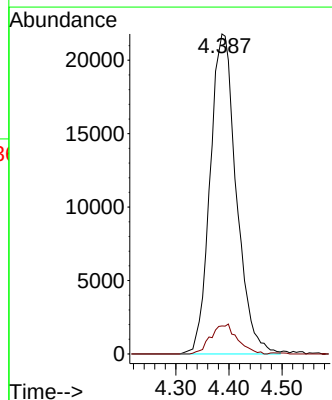
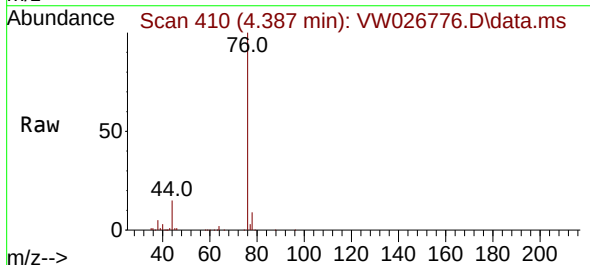
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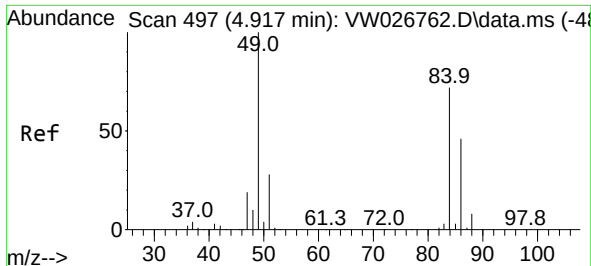
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#14
Carbon disulfide
Concen: 2.565 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW026776.D
Acq: 18 Aug 2023 17:45

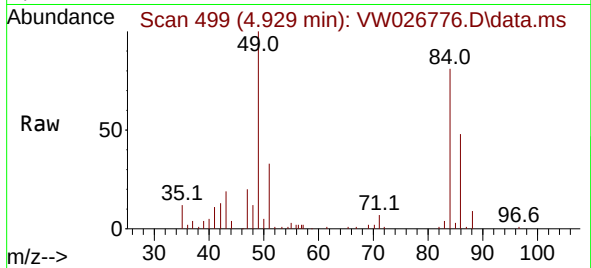
Tgt Ion: 76 Resp: 74851
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7





#16
Methylene chloride
Concen: 4.219 ug/L
RT: 4.929 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW026776.D
Acq: 18 Aug 2023 17:45

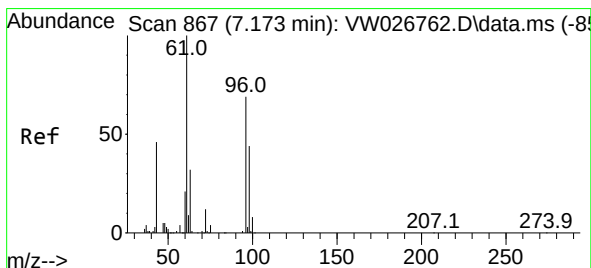
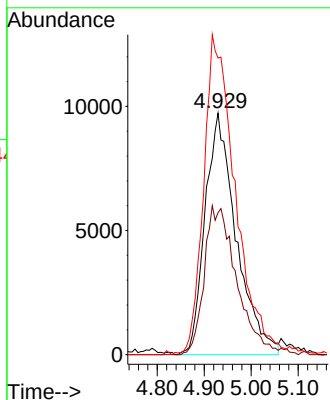
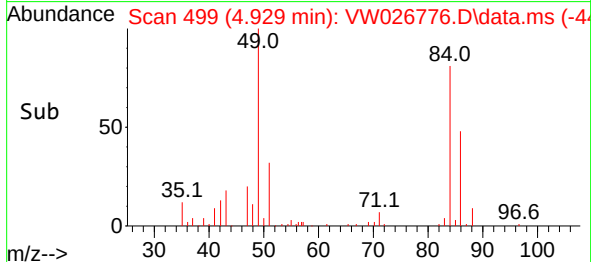
Instrument :
MSVOA_W
ClientSampleId :
EZYH3



Tgt Ion: 84 Resp: 4479
Ion Ratio Lower Upper
84 100
86 58.9 43.5 80.9
49 122.9 96.0 178.2

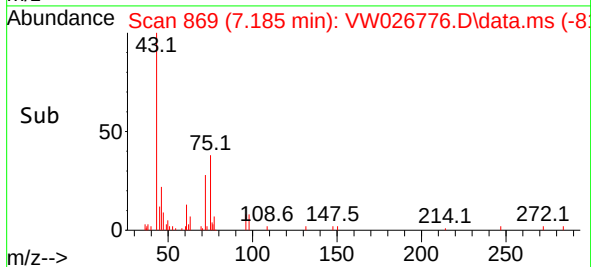
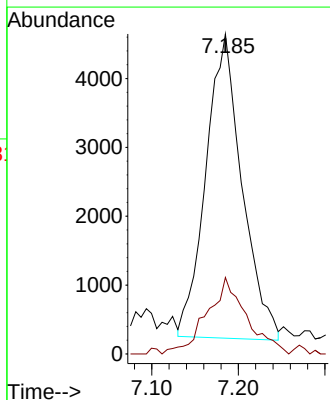
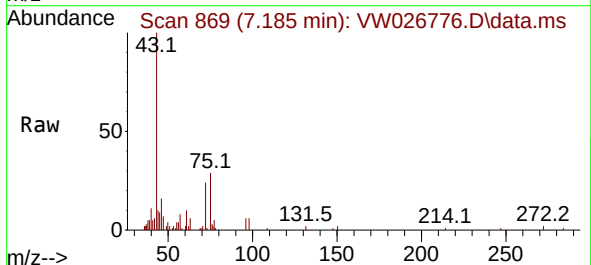
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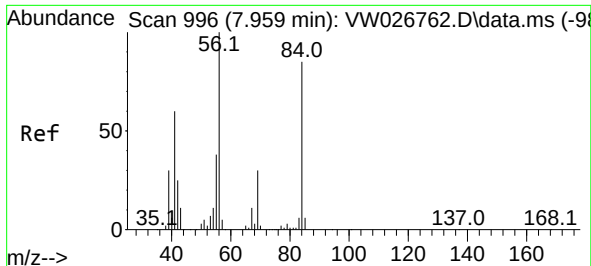
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#22
2-Butanone
Concen: 3.369 ug/L
RT: 7.185 min Scan# 869
Delta R.T. 0.012 min
Lab File: VW026776.D
Acq: 18 Aug 2023 17:45

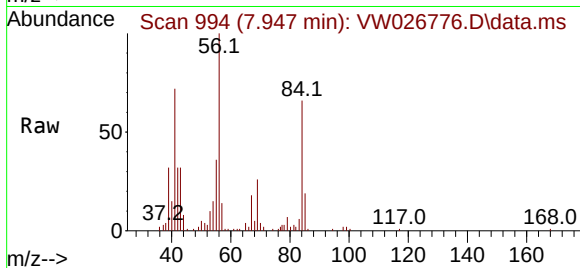
Tgt Ion: 43 Resp: 12801
Ion Ratio Lower Upper
43 100
72 27.4 11.8 35.4





#29
Cyclohexane
Concen: 1.978 ug/L m
RT: 7.947 min Scan# 994
Delta R.T. -0.012 min
Lab File: VW026776.D
Acq: 18 Aug 2023 17:45

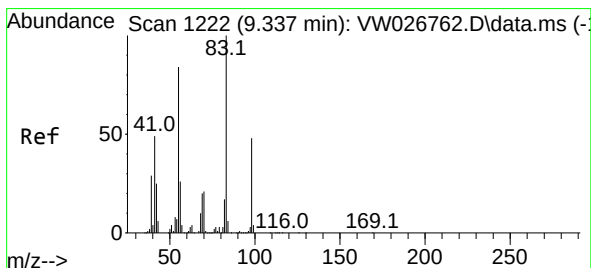
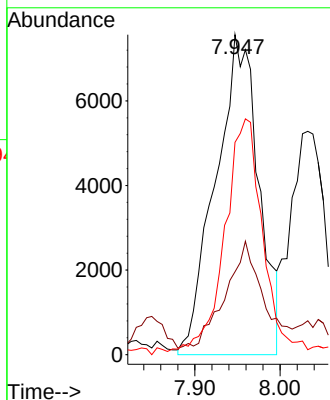
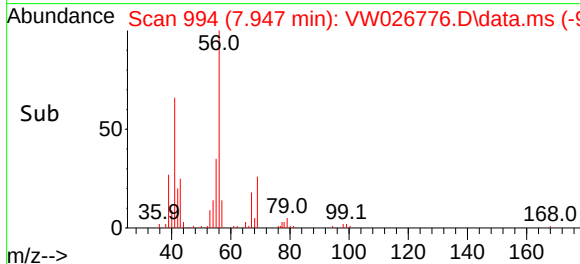
Instrument :
MSVOA_W
ClientSampleId :
EZYH3



Tgt Ion: 56 Resp: 2659
Ion Ratio Lower Upper
56 100
69 27.6 23.2 34.8
84 61.8 62.7 94.1

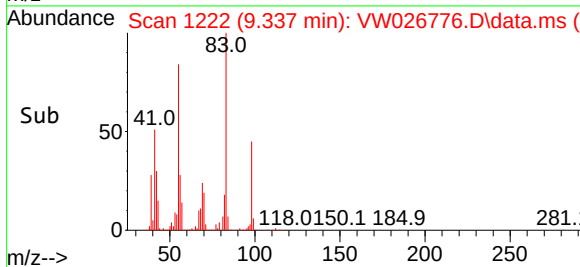
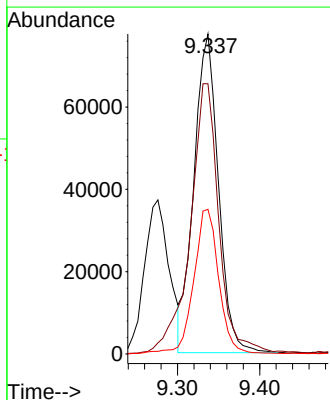
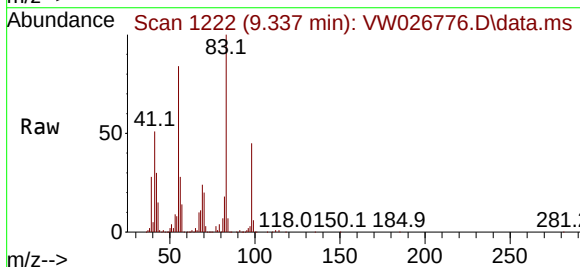
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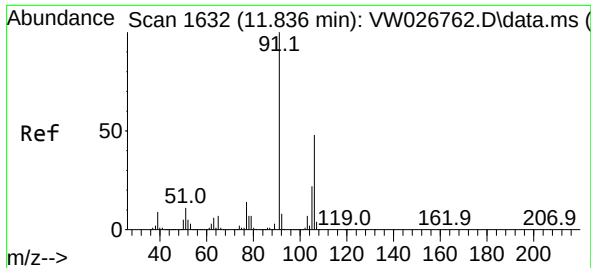
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#35
Methylcyclohexane
Concen: 11.632 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VW026776.D
Acq: 18 Aug 2023 17:45

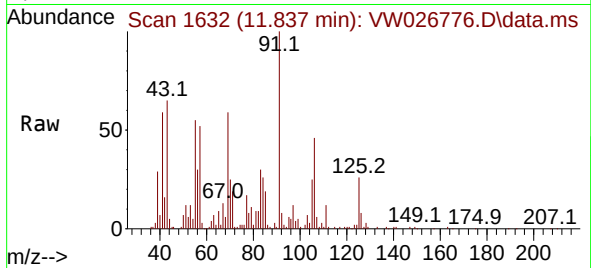
Tgt Ion: 83 Resp: 160428
Ion Ratio Lower Upper
83 100
55 98.7 69.3 103.9
98 46.7 37.4 56.0





#53
m,p-Xylene
Concen: 1.097 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW026776.D
Acq: 18 Aug 2023 17:45

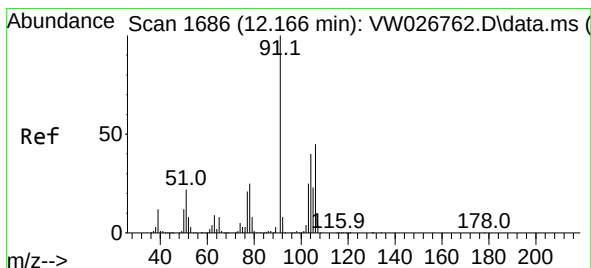
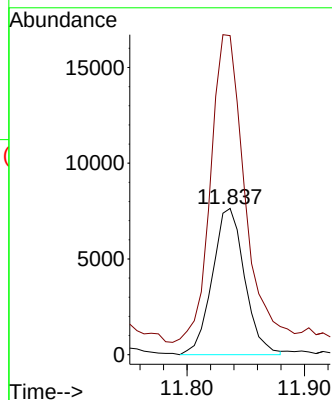
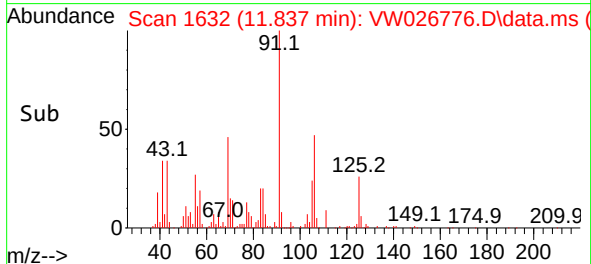
Instrument :
MSVOA_W
ClientSampleId :
EZYH3



Tgt Ion:106 Resp: 14589
Ion Ratio Lower Upper
106 100
91 218.3 152.9 284.1

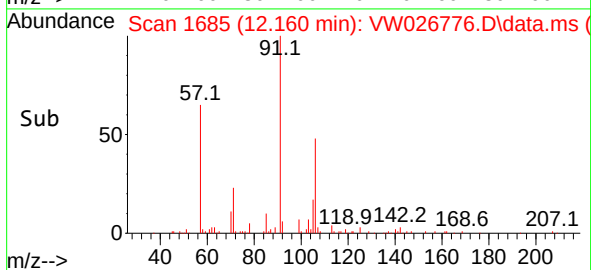
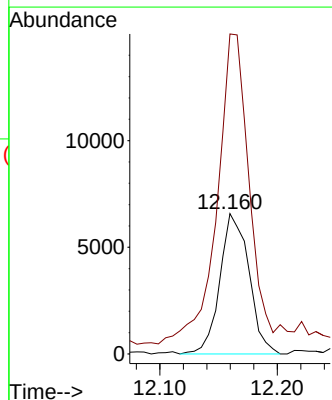
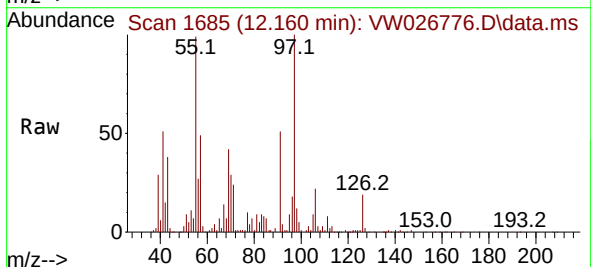
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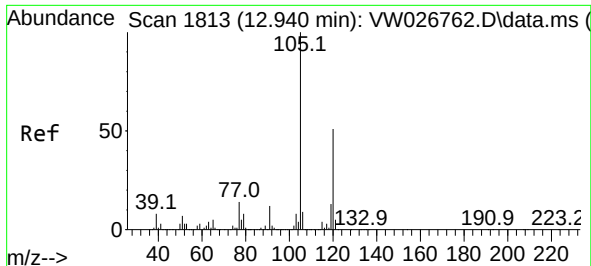
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#54
o-Xylene
Concen: 0.910 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW026776.D
Acq: 18 Aug 2023 17:45

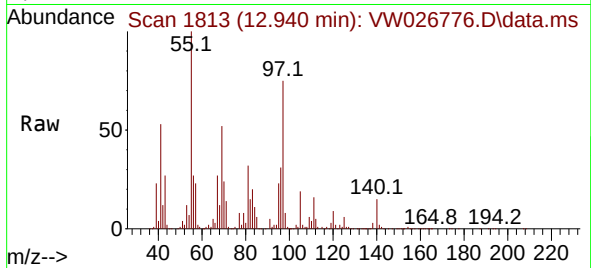
Tgt Ion:106 Resp: 11304
Ion Ratio Lower Upper
106 100
91 228.1 149.9 278.3





#62
1,3,5-Trimethylbenzene
Concen: 1.356 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW026776.D
Acq: 18 Aug 2023 17:45

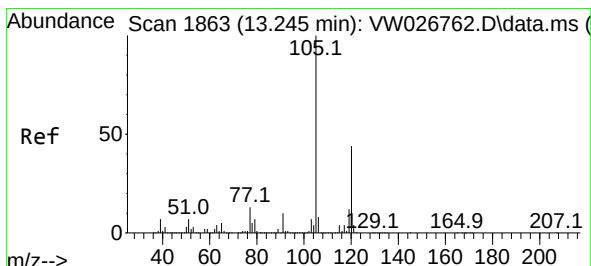
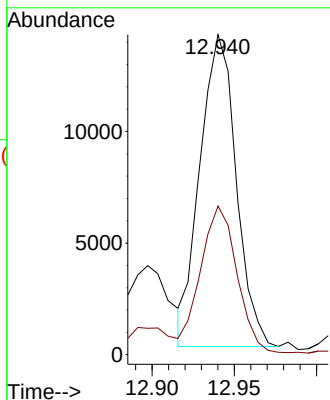
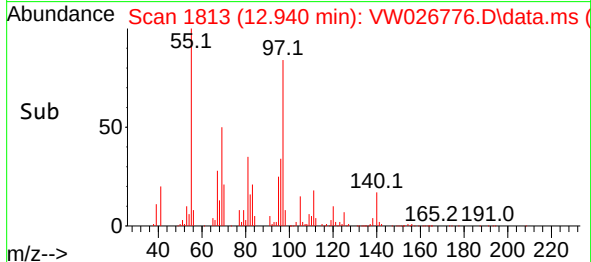
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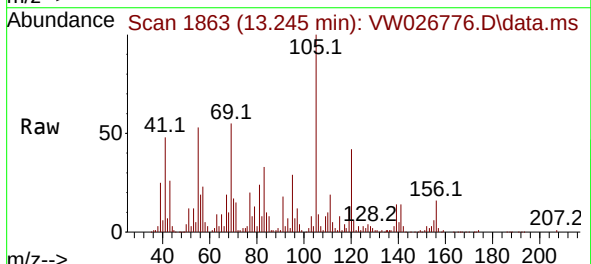
Tgt Ion:105 Resp: 2136
Ion Ratio Lower Upper
105 100
120 47.1 37.4 56.2

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#63
1,2,4-Trimethylbenzene
Concen: 2.438 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW026776.D
Acq: 18 Aug 2023 17:45



Tgt Ion:105 Resp: 37634
Ion Ratio Lower Upper
105 100
120 42.4 36.2 54.4

