

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
 Data File : VW027006.D
 Acq On : 07 Sep 2023 15:49
 Operator : SY/MD
 Sample : 04330-07RE
 Misc : 5.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYX8RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/08/2023
 Supervised By : Mahesh Dadoda 09/08/2023

Quant Time: Sep 08 01:35:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 08 01:32:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1092742	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	788887	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	216071	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	224123	11.480	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.920%		
7) Chloroethane-d5	2.893	69	228555	14.506	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.040%		
11) 1,1-Dichloroethene-d2	4.021	65	86996	12.091	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.360%		
21) 2-Butanone-d5	7.075	46	172316	45.809	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.620%		
24) Chloroform-d	7.648	84	544236	16.737	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	66.960%		
26) 1,2-Dichloroethane-d4	8.307	65	280683m	16.423	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	65.680%#		
32) Benzene-d6	8.276	84	1054171	20.373	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.480%		
36) 1,2-Dichloropropane-d6	9.276	67	359544	23.668	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.680%		
41) Toluene-d8	10.325	98	797646	17.026	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.120%		
43) trans-1,3-Dichloroprop...	10.575	79	85500	14.504	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	58.000%		
47) 2-Hexanone-d5	10.922	63	87172	61.466	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	122.940%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	295903	25.101	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.400%		
66) 1,2-Dichlorobenzene-d4	13.854	152	169042	22.620	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.480%		
Target Compounds					Qvalue	
13) Acetone	4.124	43	60419	18.344	ug/L	74
14) Carbon disulfide	4.387	76	231009	4.665	ug/L	97
16) Methylene chloride	4.929	84	42228	1.995	ug/L	92
20) cis-1,2-Dichloroethene	7.167	96	30141	1.621	ug/L	99
22) 2-Butanone	7.173	43	22275	4.203	ug/L	79
35) Methylcyclohexane	9.337	83	19911	0.845	ug/L #	86
52) Ethylbenzene	11.733	91	69878	1.135	ug/L	99
53) m,p-Xylene	11.836	106	55059	2.365	ug/L	96
54) o-Xylene	12.166	106	59252	2.720	ug/L	97
60) Isopropylbenzene	12.458	105	55394m	1.871	ug/L	
62) 1,3,5-Trimethylbenzene	12.940	105	48046	2.034	ug/L	100
63) 1,2,4-Trimethylbenzene	13.251	105	263047	11.391	ug/L	96

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

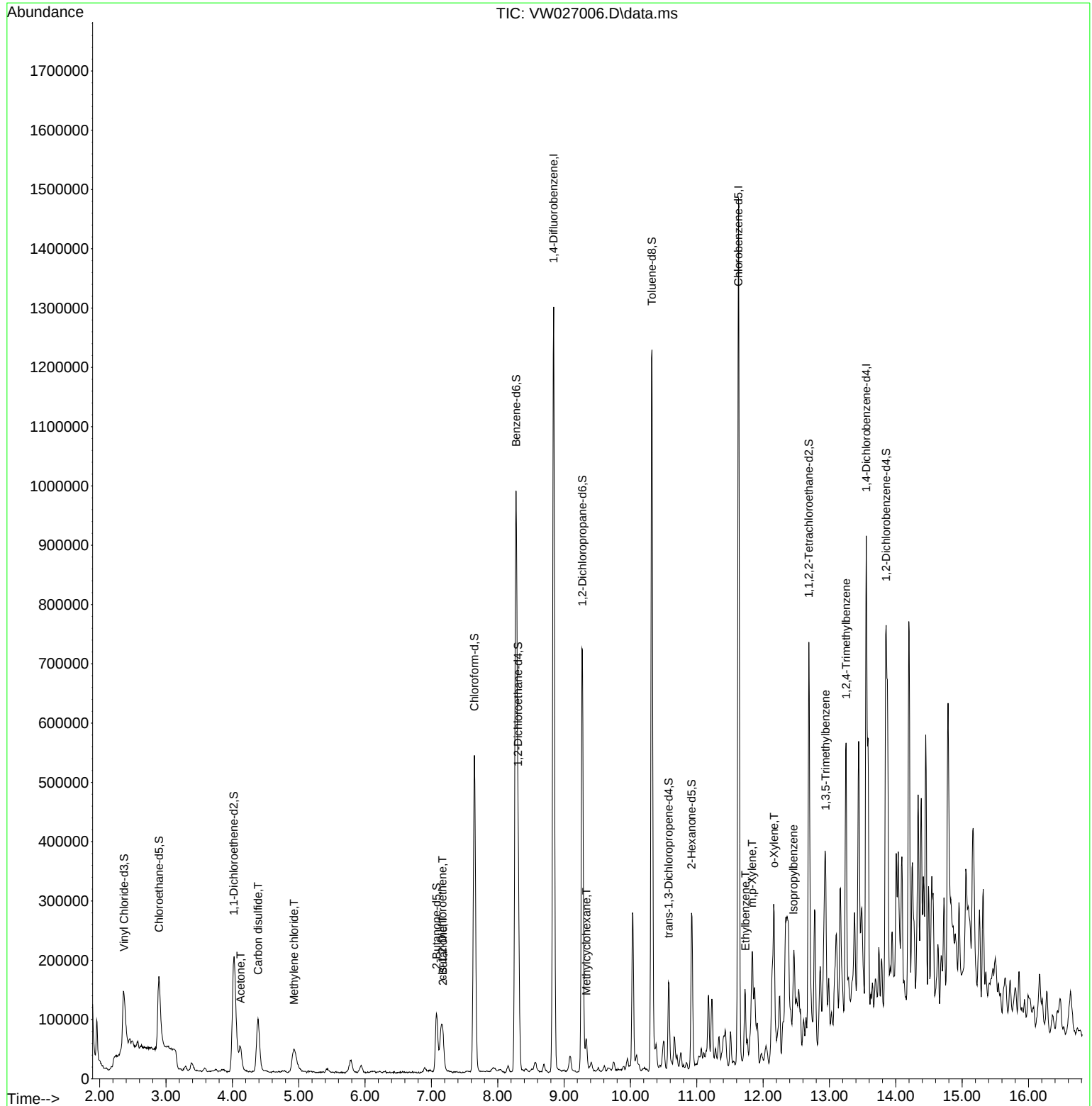
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
Data File : VW027006.D
Acq On : 07 Sep 2023 15:49
Operator : SY/MD
Sample : 04330-07RE
Misc : 5.17g/10mL/MSVOA_W/SOIL
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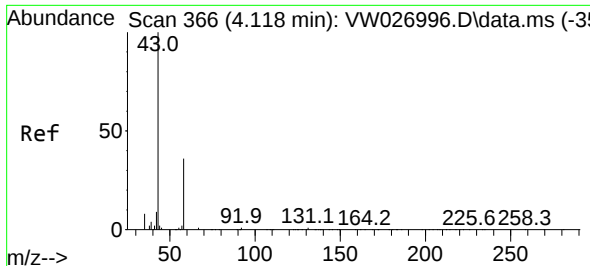
Instrument :
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ClientSampleId :
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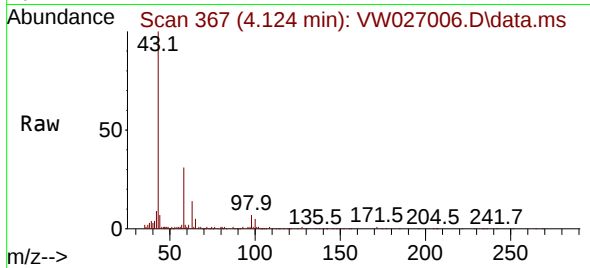
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 08 01:32:52 2023
Response via : Initial Calibration





#13
Acetone
Concen: 18.344 ug/L
RT: 4.124 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW027006.D
Acq: 07 Sep 2023 15:49

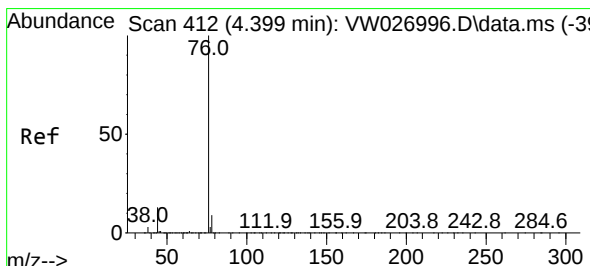
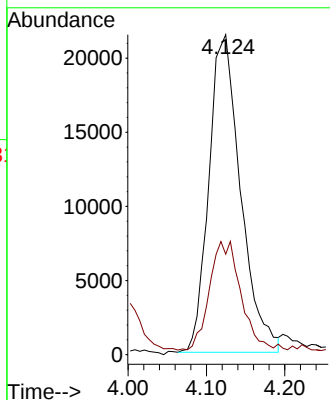
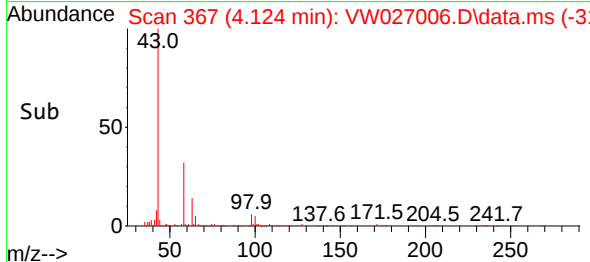
Instrument :
MSVOA_W
ClientSampleId :
EZYX8RE



Tgt Ion: 43 Resp: 60419
Ion Ratio Lower Upper
43 100
58 18.6 0.0 66.4

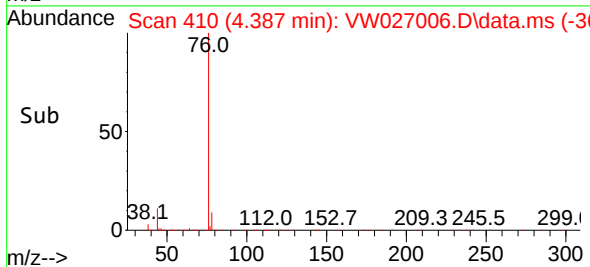
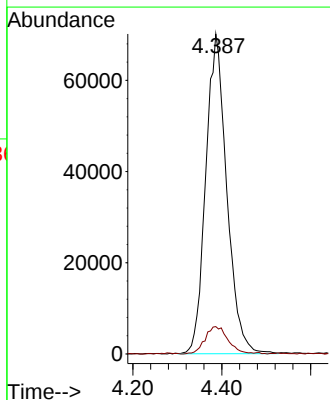
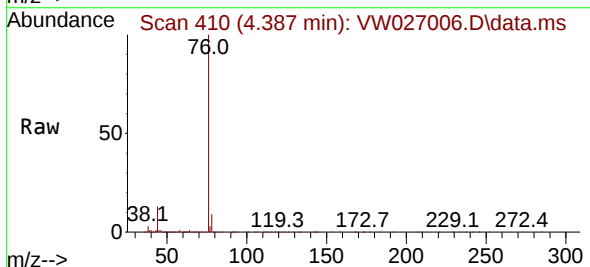
Manual Integrations
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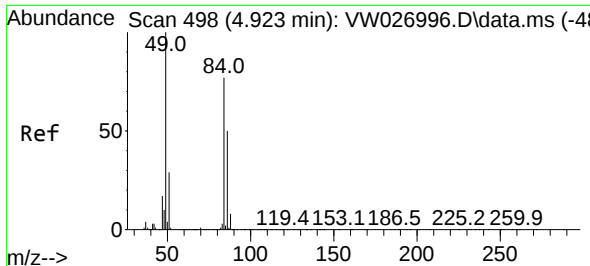
Reviewed By :Semsettin Yesilyurt 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#14
Carbon disulfide
Concen: 4.665 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.012 min
Lab File: VW027006.D
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Tgt Ion: 76 Resp: 231009
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.8





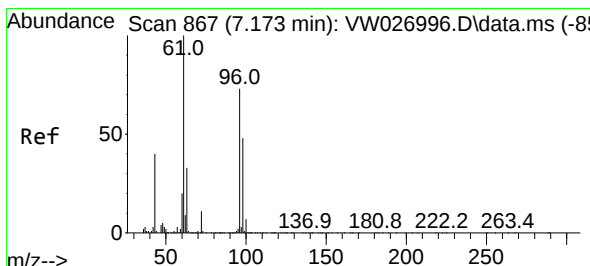
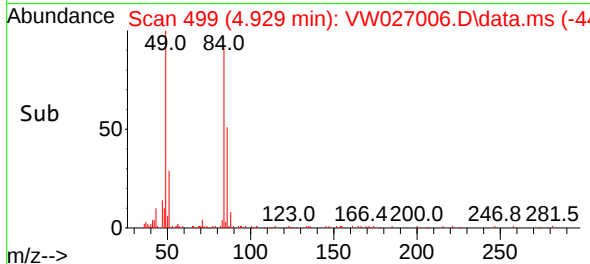
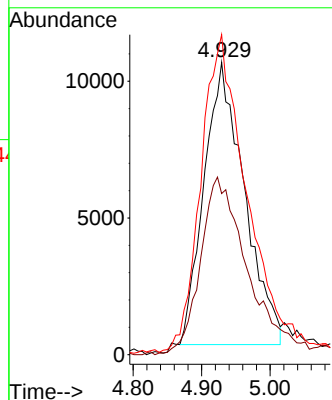
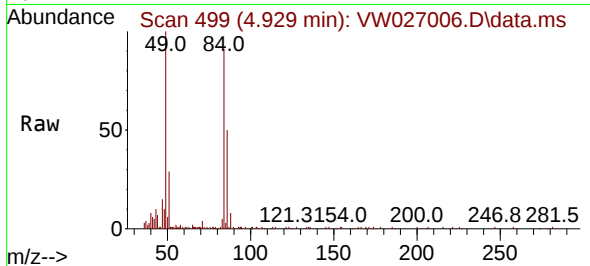
#16
Methylene chloride
Concen: 1.995 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027006.D
Acq: 07 Sep 2023 15:49

Instrument :
MSVOA_W
ClientSampleId :
EZYX8RE

Tgt Ion: 84 Resp: 42228
Ion Ratio Lower Upper
84 100
86 55.1 44.1 81.9
49 109.4 82.1 152.5

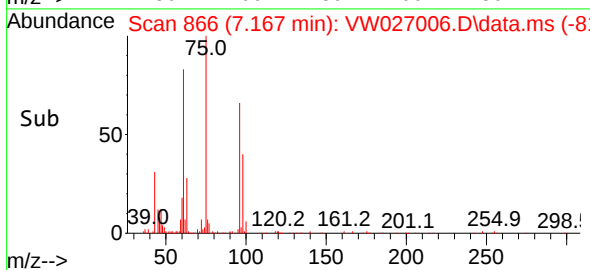
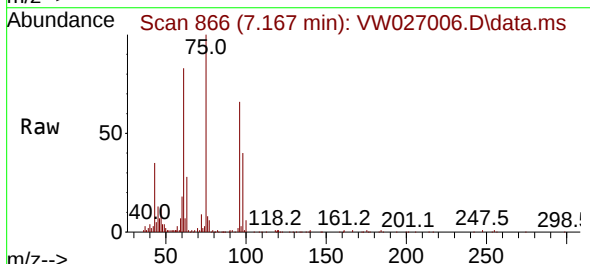
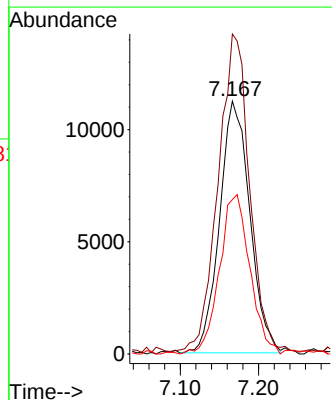
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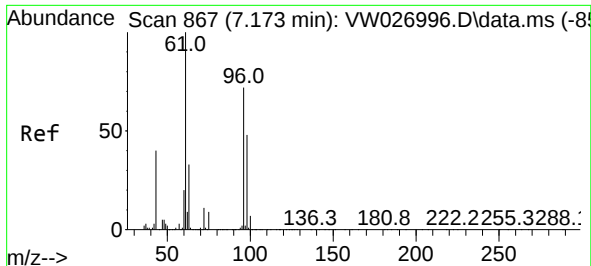
Reviewed By :Semsettin Yesilyurt 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#20
cis-1,2-Dichloroethene
Concen: 1.621 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW027006.D
Acq: 07 Sep 2023 15:49

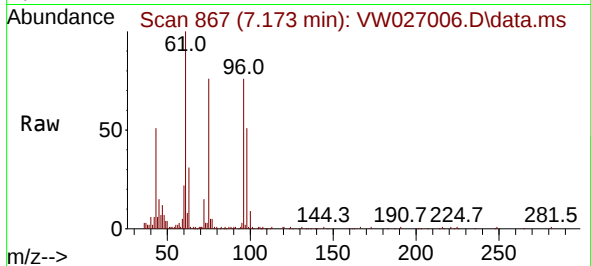
Tgt Ion: 96 Resp: 30141
Ion Ratio Lower Upper
96 100
61 126.6 89.0 165.4
98 61.1 43.6 81.0





#22
2-Butanone
Concen: 4.203 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW027006.D
Acq: 07 Sep 2023 15:49

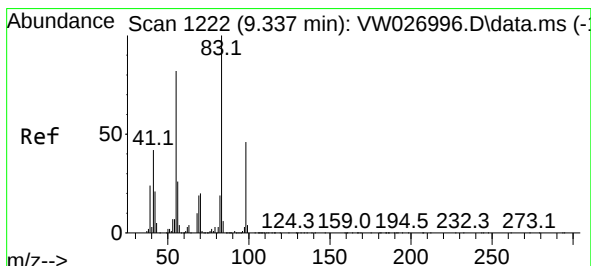
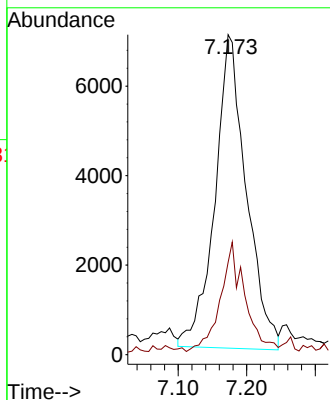
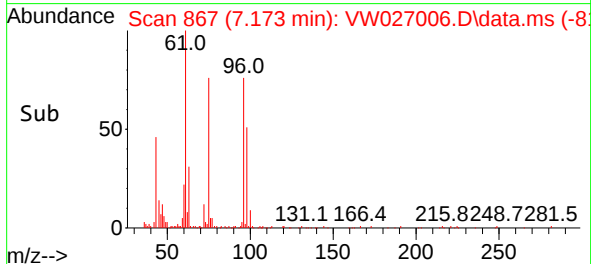
Instrument :
MSVOA_W
ClientSampleId :
EZYX8RE



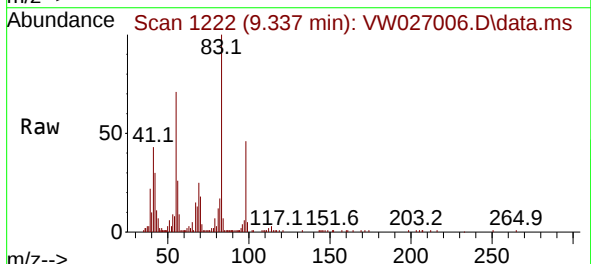
Tgt Ion: 43 Resp: 2227
Ion Ratio Lower Upper
43 100
72 17.3 14.4 43.0

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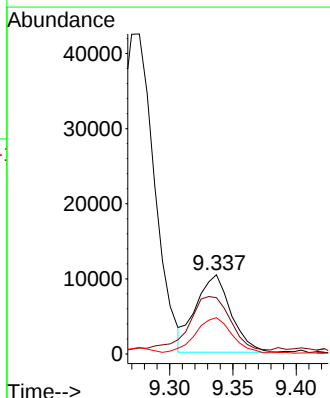
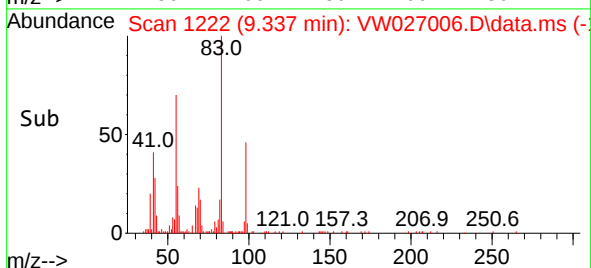
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Supervised By :Mahesh Dadoda 09/08/2023

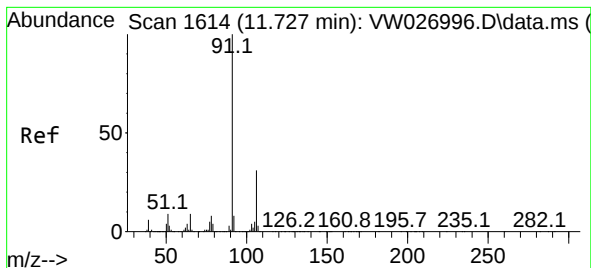


#35
Methylcyclohexane
Concen: 0.845 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW027006.D
Acq: 07 Sep 2023 15:49



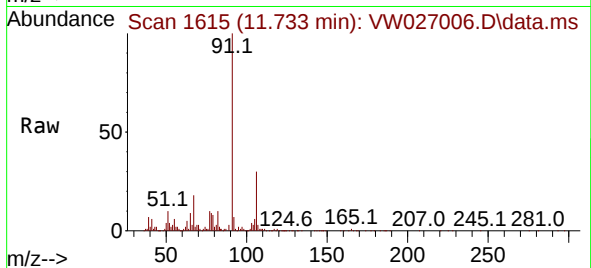
Tgt Ion: 83 Resp: 19911
Ion Ratio Lower Upper
83 100
55 96.7 61.7 92.5#
98 48.5 38.3 57.5





#52
Ethylbenzene
Concen: 1.135 ug/L
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW027006.D
Acq: 07 Sep 2023 15:49

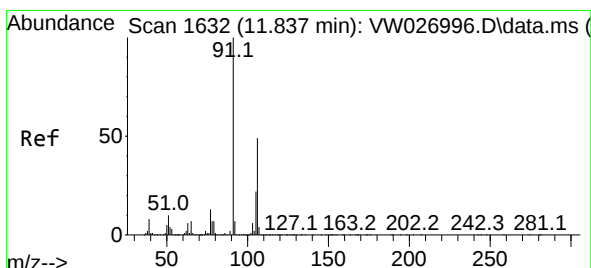
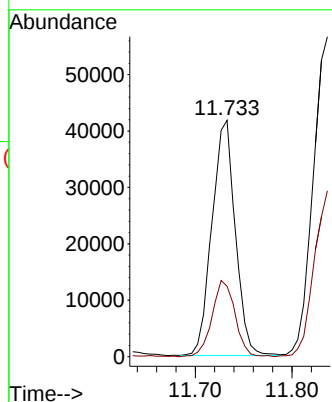
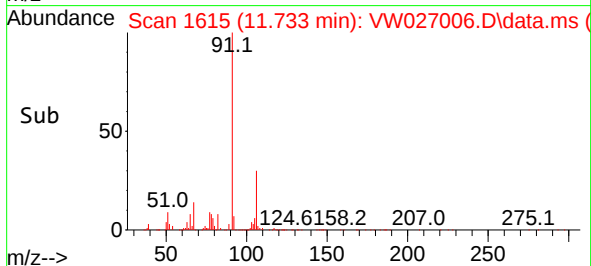
Instrument :
MSVOA_W
ClientSampleId :
EZYX8RE



Tgt Ion: 91 Resp: 69878
Ion Ratio Lower Upper
91 100
106 29.8 21.1 39.3

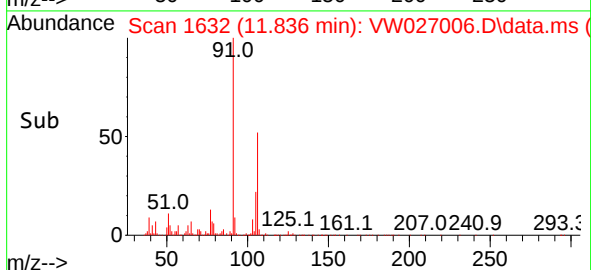
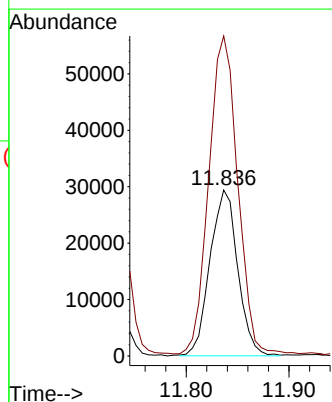
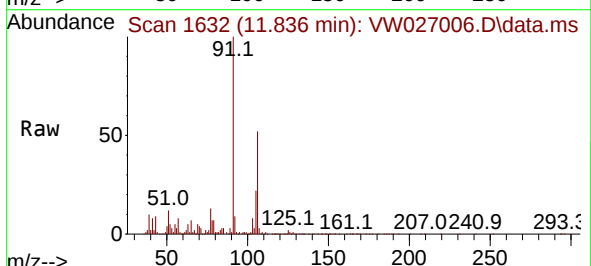
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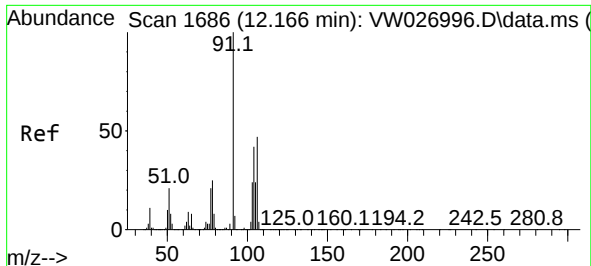
Reviewed By :Semsettin Yesilyurt 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#53
m,p-Xylene
Concen: 2.365 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW027006.D
Acq: 07 Sep 2023 15:49

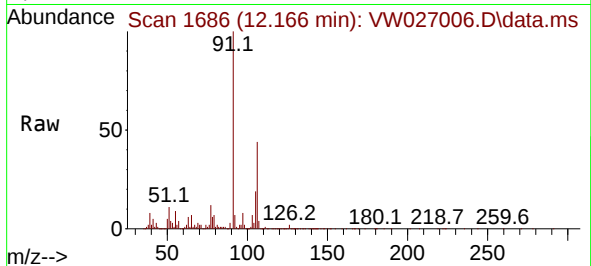
Tgt Ion:106 Resp: 55059
Ion Ratio Lower Upper
106 100
91 192.9 139.6 259.2





#54
o-Xylene
Concen: 2.720 ug/L
RT: 12.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW027006.D
Acq: 07 Sep 2023 15:49

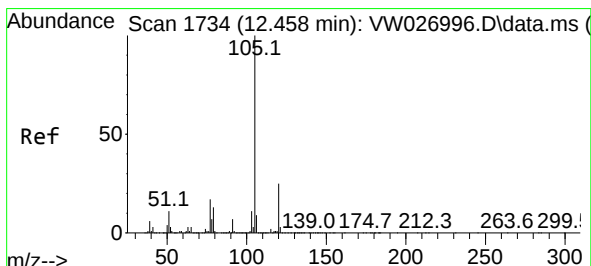
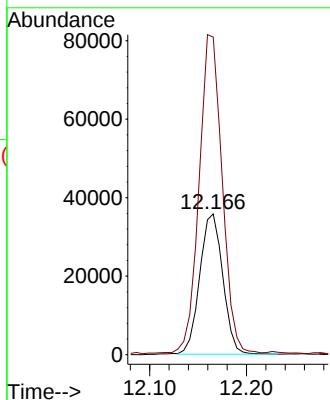
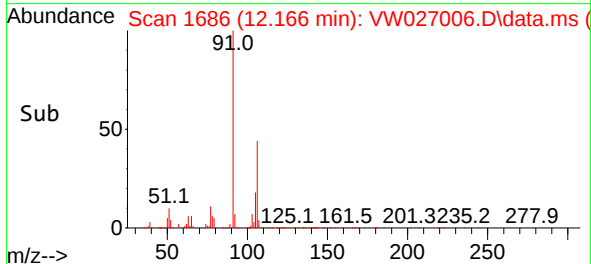
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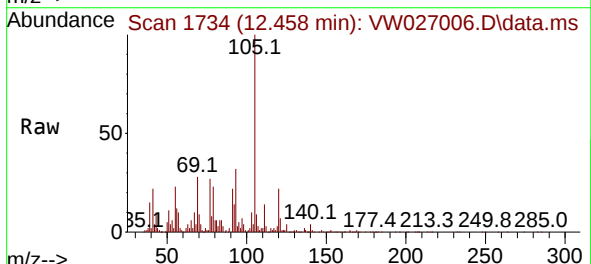
Tgt Ion:106 Resp: 5925
Ion Ratio Lower Upper
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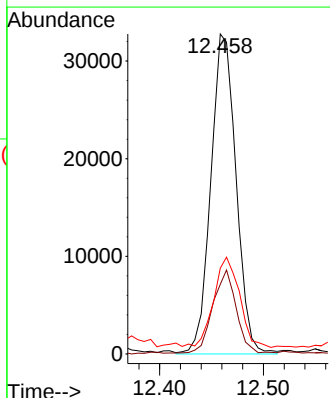
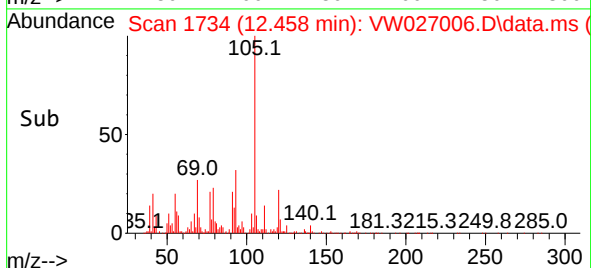
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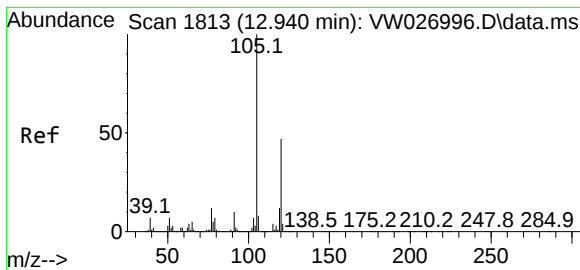


#60
Isopropylbenzene
Concen: 1.871 ug/L m
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW027006.D
Acq: 07 Sep 2023 15:49



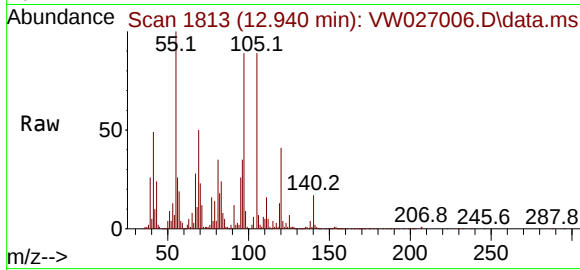
Tgt Ion:105 Resp: 55394
Ion Ratio Lower Upper
105 100
120 18.1 21.4 32.0#
77 10.4 12.8 19.2#





#62
1,3,5-Trimethylbenzene
Concen: 2.034 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW027006.D
Acq: 07 Sep 2023 15:49

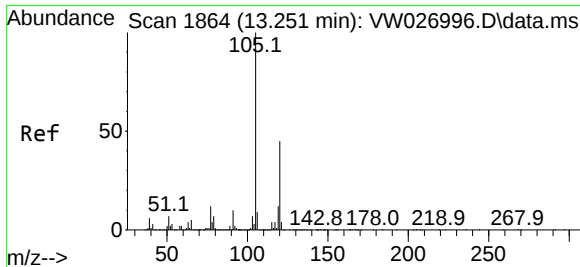
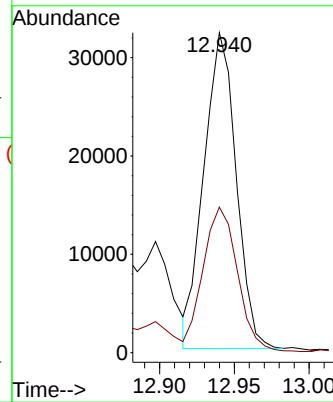
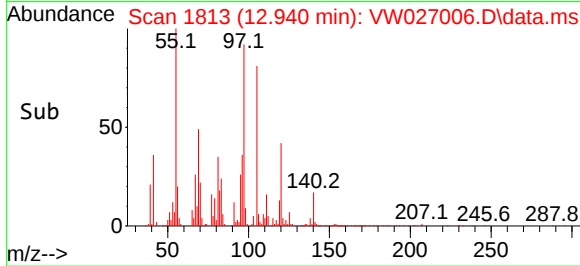
Instrument : MSVOA_W
ClientSampleId : EZYX8RE



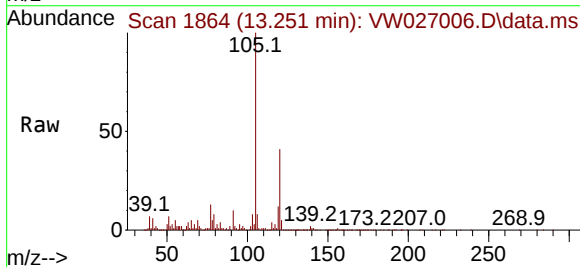
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Ion Ratio Lower Upper
105 100
120 49.0 39.0 58.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#63
1,2,4-Trimethylbenzene
Concen: 11.391 ug/L
RT: 13.251 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VW027006.D
Acq: 07 Sep 2023 15:49



Tgt Ion:105 Resp: 263047
Ion Ratio Lower Upper
105 100
120 43.1 36.3 54.5

