

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082823\
 Data File : VW026938.D
 Acq On : 28 Aug 2023 13:58
 Operator : SY/MD
 Sample : 04175-10RE
 Misc : 5.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK4RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023

Quant Time: Aug 28 22:27:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	74971	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	64964	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	21725	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	16548	13.427	ug/L	-0.02
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.720%		
7) Chloroethane-d5	2.881	69	16329	17.818	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.280%		
11) 1,1-Dichloroethene-d2	4.015	65	10357	17.086	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.360%		
21) 2-Butanone-d5	7.081	46	21255	60.004	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.000%		
24) Chloroform-d	7.648	84	59608	23.689	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.760%		
26) 1,2-Dichloroethane-d4	8.307	65	39902m	28.736	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	114.960%		
32) Benzene-d6	8.276	84	97444	21.764	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.040%		
36) 1,2-Dichloropropane-d6	9.270	67	34821	24.968	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.880%		
41) Toluene-d8	10.325	98	74696	19.435	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.760%		
43) trans-1,3-Dichloroprop...	10.581	79	12520	21.743	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.960%		
47) 2-Hexanone-d5	10.922	63	9291	63.401	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	126.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	30467	27.663	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	110.640%		
66) 1,2-Dichlorobenzene-d4	13.848	152	18265	23.489	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.960%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	19090	54.201	ug/L	96
14) Carbon disulfide	4.387	76	36173	9.074	ug/L	99
16) Methylene chloride	4.917	84	8718	6.011	ug/L	95
22) 2-Butanone	7.191	43	5470m	10.539	ug/L	
29) Cyclohexane	7.953	56	7882m	3.923	ug/L	
35) Methylcyclohexane	9.331	83	16704	8.104	ug/L #	80
42) Toluene	10.392	91	3667	0.766	ug/L	91
51) Chlorobenzene	11.654	112	48324	15.986	ug/L	90
52) Ethylbenzene	11.727	91	67449	12.568	ug/L	100
53) m,p-Xylene	11.843	106	9390	4.723	ug/L	87
54) o-Xylene	12.160	106	2839	1.530	ug/L	92
60) Isopropylbenzene	12.465	105	48207m	14.925	ug/L	
63) 1,2,4-Trimethylbenzene	13.245	105	147539	58.974	ug/L	99

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

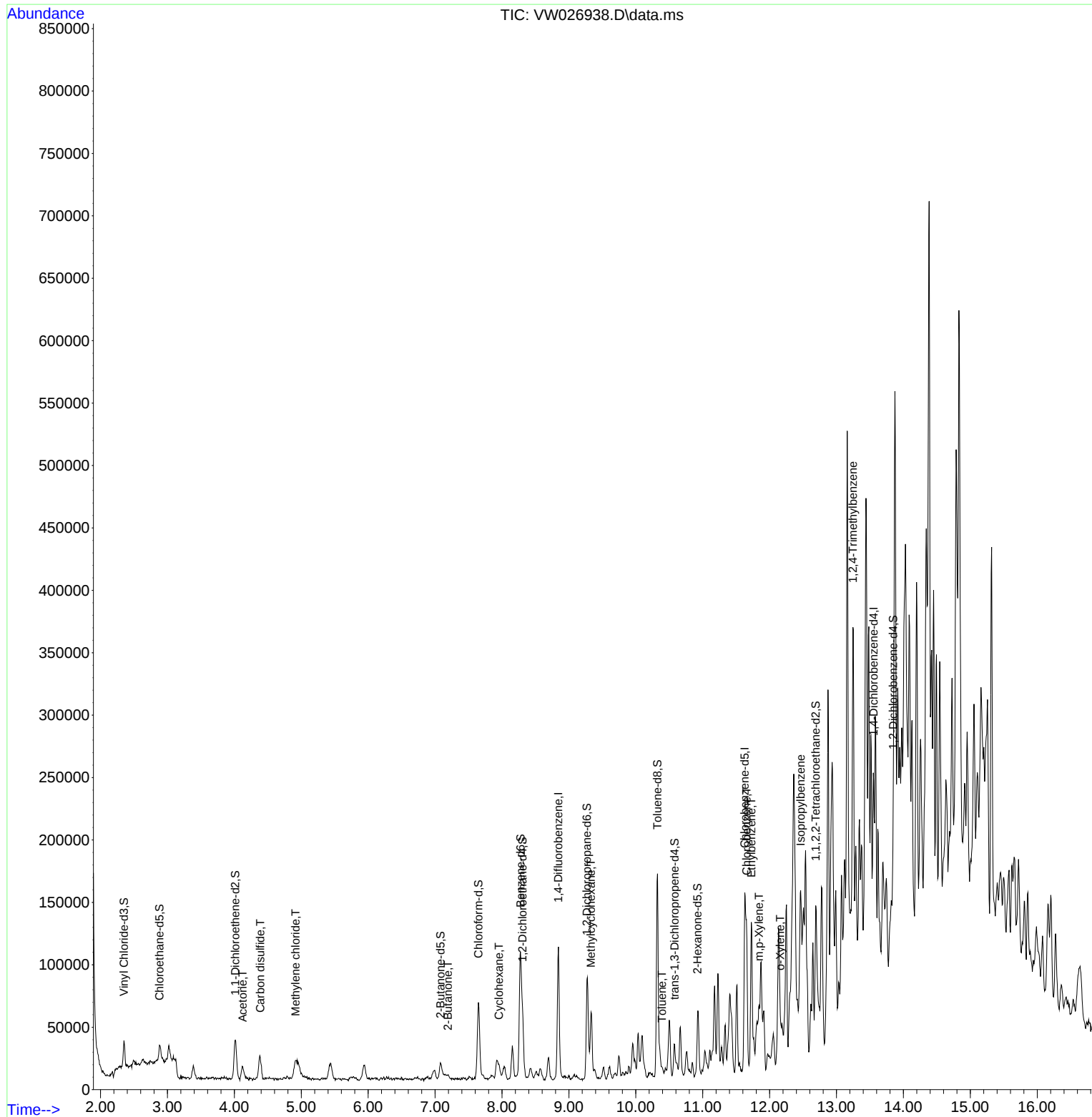
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082823\
Data File : VW026938.D
Acq On : 28 Aug 2023 13:58
Operator : SY/MD
Sample : 04175-10RE
Misc : 5.63g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

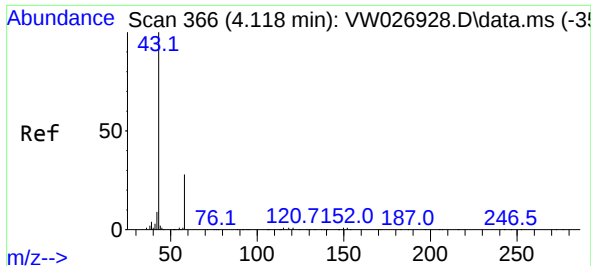
Instrument :
MSVOA_W
ClientSampleId :
EZYK4RE

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 08/29/2023
Supervised By : Mahesh Dadoda 08/29/2023

Quant Time: Aug 28 22:27:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 26 05:14:45 2023
Response via : Initial Calibration





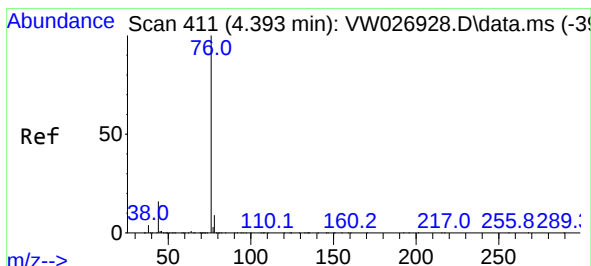
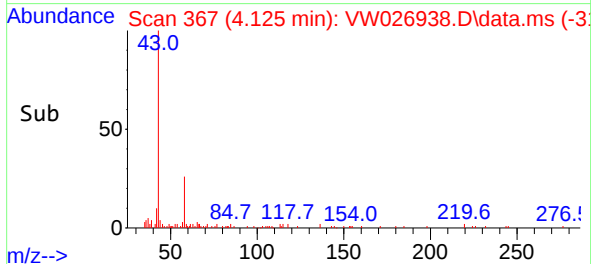
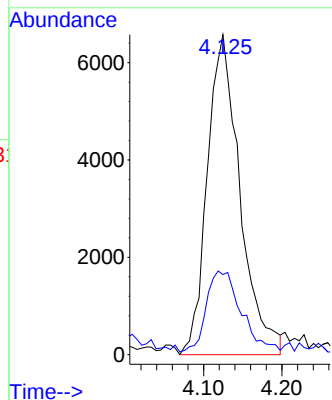
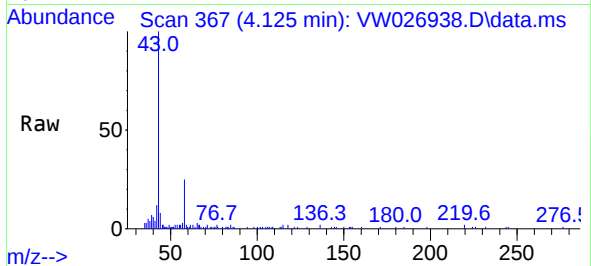
#13
Acetone
Concen: 54.201 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026938.D
Acq: 28 Aug 2023 13:58

Instrument :
MSVOA_W
ClientSampleId :
EZYK4RE

Tgt Ion: 43 Resp: 19090
Ion Ratio Lower Upper
43 100
58 26.4 0.0 57.4

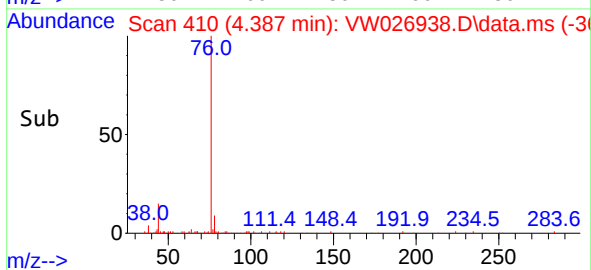
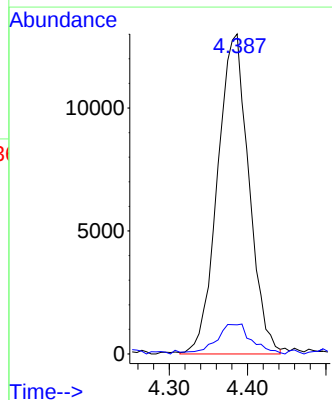
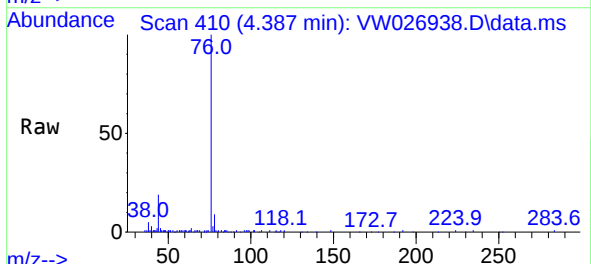
Manual Integrations
APPROVED

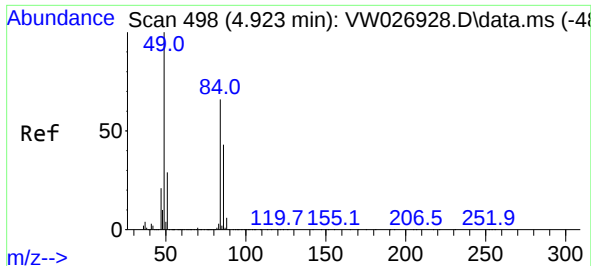
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#14
Carbon disulfide
Concen: 9.074 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW026938.D
Acq: 28 Aug 2023 13:58

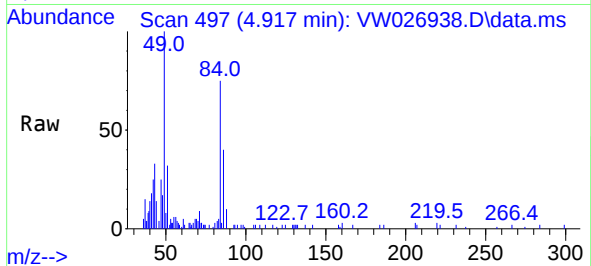
Tgt Ion: 76 Resp: 36173
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7





#16
Methylene chloride
Concen: 6.011 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW026938.D
Acq: 28 Aug 2023 13:58

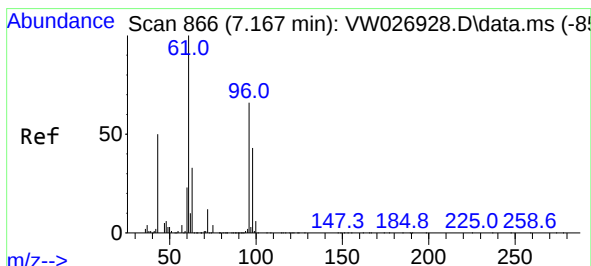
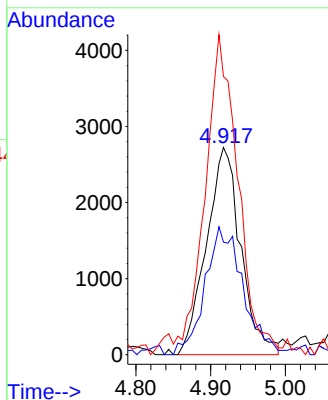
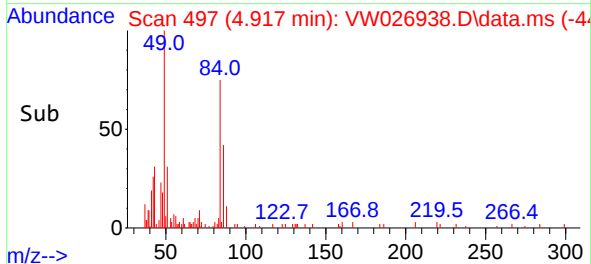
Instrument :
MSVOA_W
ClientSampleId :
EZYK4RE



Tgt Ion: 84 Resp: 8718
Ion Ratio Lower Upper
84 100
86 54.3 43.5 80.9
49 134.2 96.0 178.2

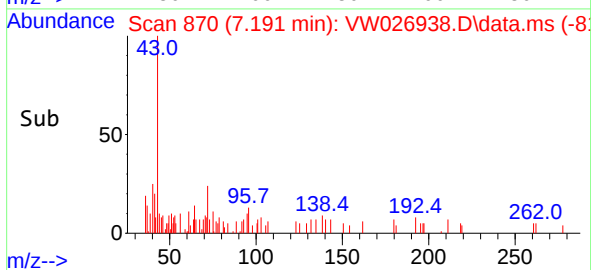
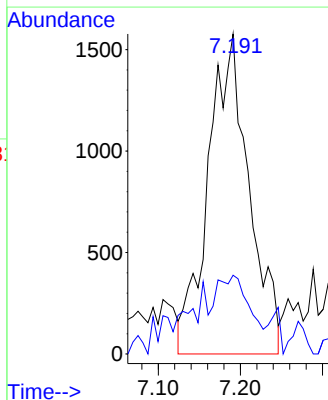
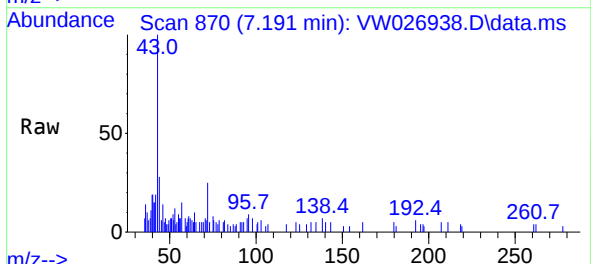
Manual Integrations
APPROVED

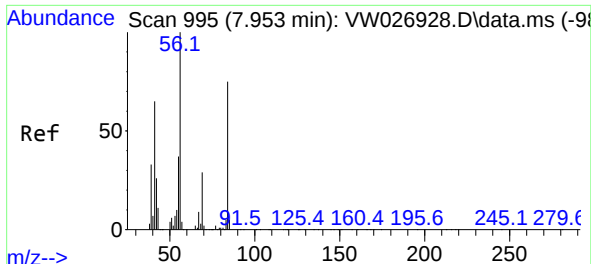
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#22
2-Butanone
Concen: 10.539 ug/L m
RT: 7.191 min Scan# 870
Delta R.T. 0.018 min
Lab File: VW026938.D
Acq: 28 Aug 2023 13:58

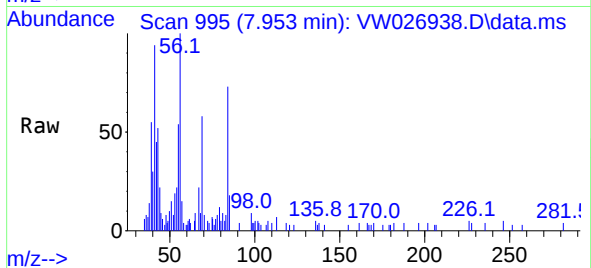
Tgt Ion: 43 Resp: 5470
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#





#29
Cyclohexane
Concen: 3.923 ug/L m
RT: 7.953 min Scan# 995
Delta R.T. 0.000 min
Lab File: VW026938.D
Acq: 28 Aug 2023 13:58

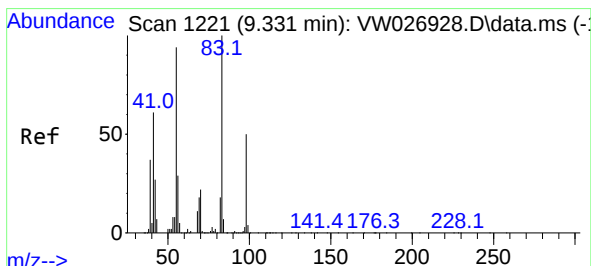
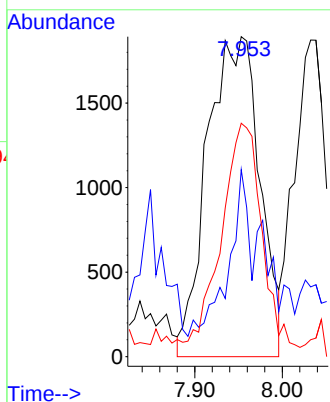
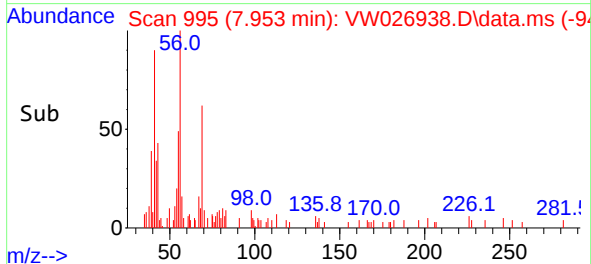
Instrument :
MSVOA_W
ClientSampleId :
EZYK4RE



Tgt Ion: 56 Resp: 788
Ion Ratio Lower Upper
56 100
69 3.3 23.2 34.8
84 0.0 62.7 94.1

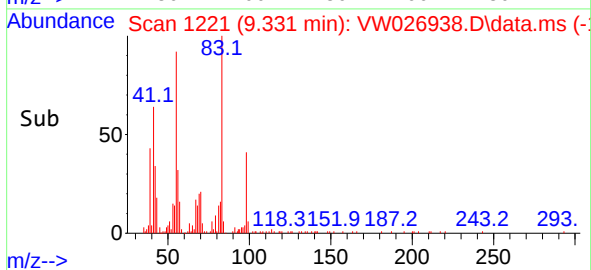
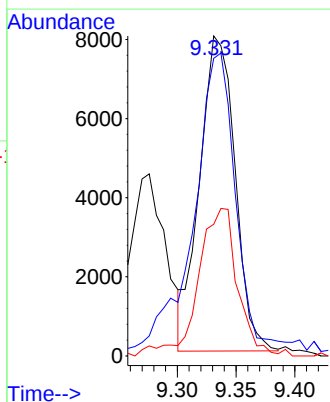
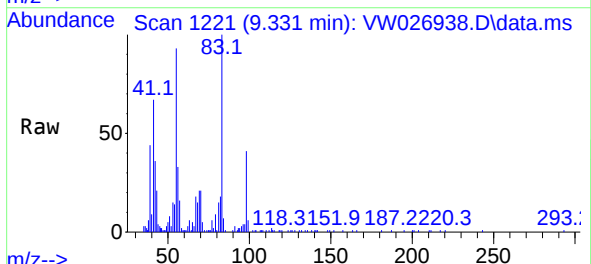
Manual Integrations
APPROVED

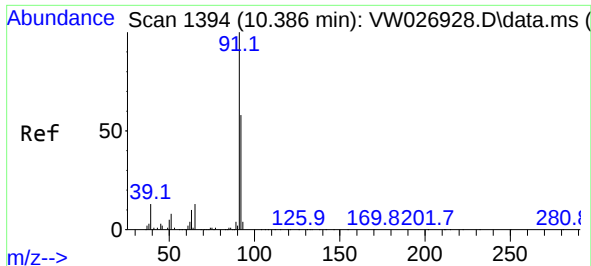
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#35
Methylcyclohexane
Concen: 8.104 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW026938.D
Acq: 28 Aug 2023 13:58

Tgt Ion: 83 Resp: 16704
Ion Ratio Lower Upper
83 100
55 115.1 69.3 103.9
98 47.0 37.4 56.0





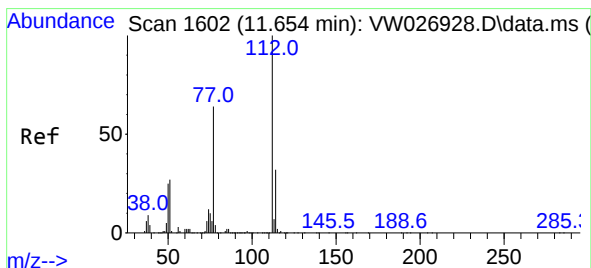
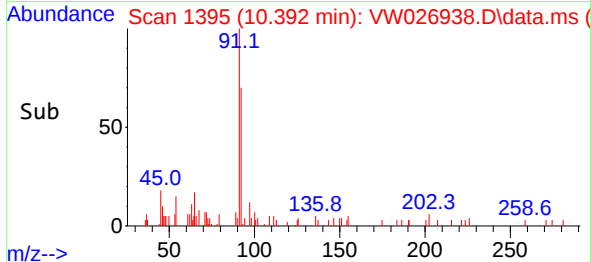
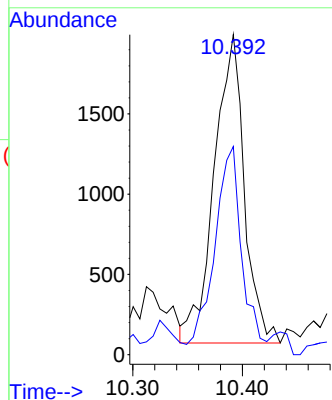
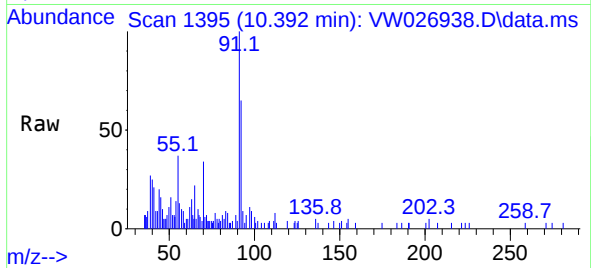
#42
Toluene
Concen: 0.766 ug/L
RT: 10.392 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VW026938.D
Acq: 28 Aug 2023 13:58

Instrument :
MSVOA_W
ClientSampleId :
EZYK4RE

Tgt Ion: 91 Resp: 366
Ion Ratio Lower Upper
91 100
92 65.0 40.8 75.8

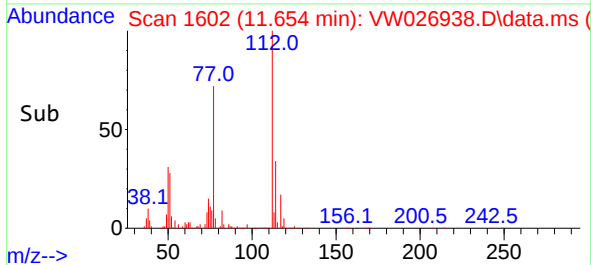
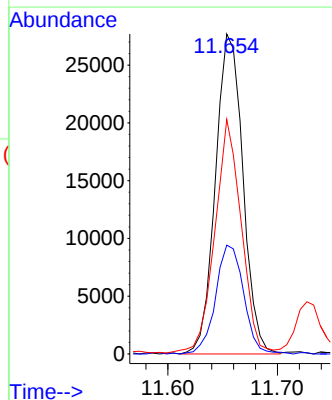
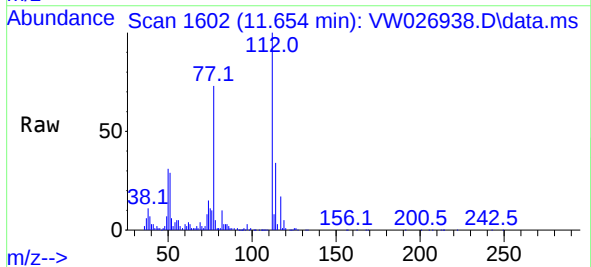
Manual Integrations
APPROVED

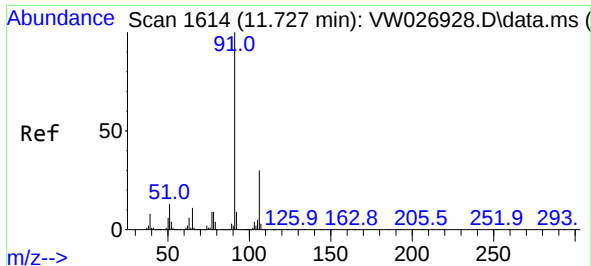
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#51
Chlorobenzene
Concen: 15.986 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VW026938.D
Acq: 28 Aug 2023 13:58

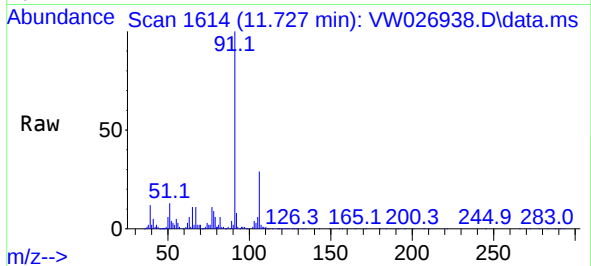
Tgt Ion:112 Resp: 48324
Ion Ratio Lower Upper
112 100
114 34.0 22.4 41.6
77 73.3 50.2 75.2





#52
Ethylbenzene
Concen: 12.568 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW026938.D
Acq: 28 Aug 2023 13:58

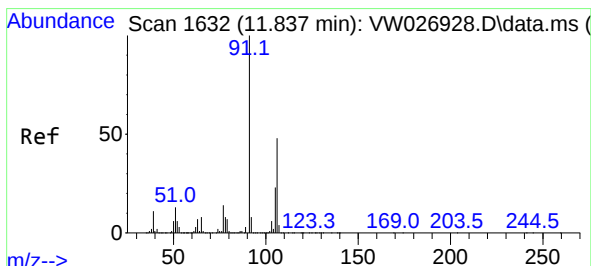
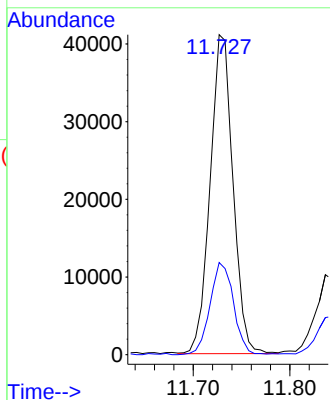
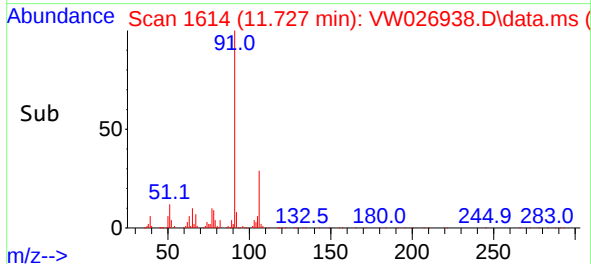
Instrument :
MSVOA_W
ClientSampleId :
EZYK4RE



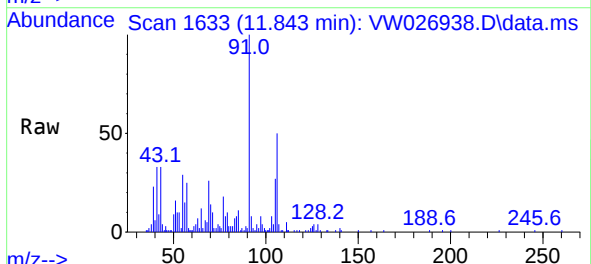
Tgt Ion: 91 Resp: 67449
Ion Ratio Lower Upper
91 100
106 28.8 20.2 37.6

Manual Integrations
APPROVED

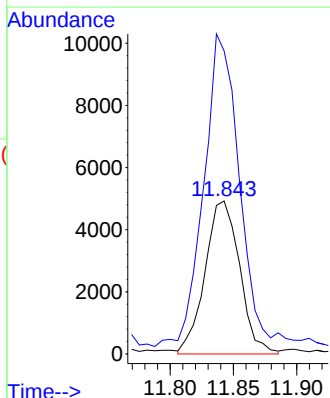
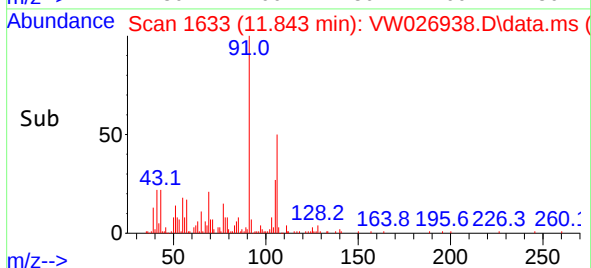
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

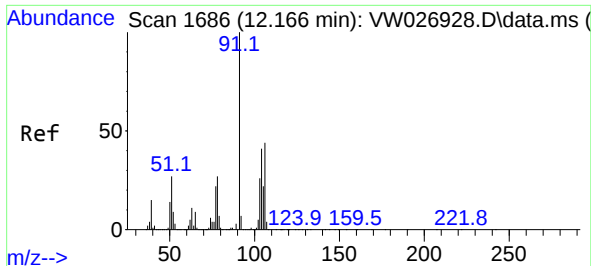


#53
m,p-Xylene
Concen: 4.723 ug/L
RT: 11.843 min Scan# 1633
Delta R.T. 0.006 min
Lab File: VW026938.D
Acq: 28 Aug 2023 13:58



Tgt Ion:106 Resp: 9390
Ion Ratio Lower Upper
106 100
91 198.2 152.9 284.1





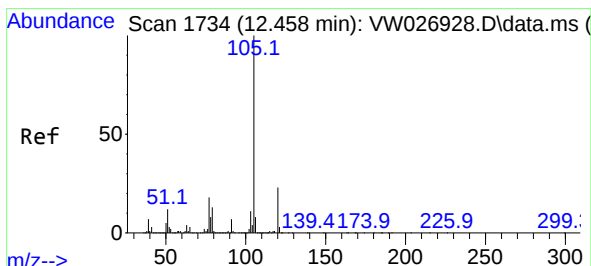
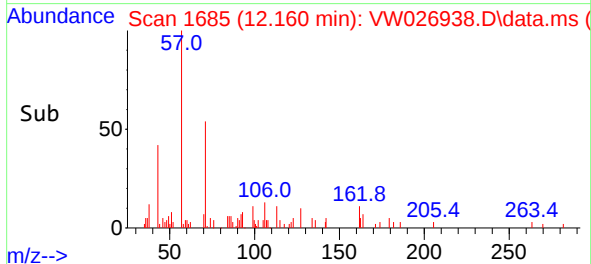
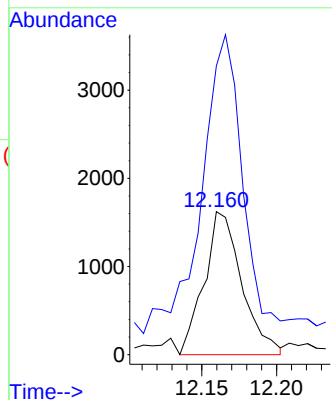
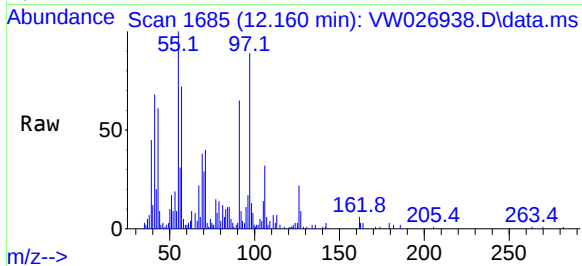
#54
o-Xylene
Concen: 1.530 ug/L
RT: 12.160 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW026938.D
Acq: 28 Aug 2023 13:58

Instrument :
MSVOA_W
ClientSampleId :
EZYK4RE

Tgt Ion:106 Resp: 2839
Ion Ratio Lower Upper
106 100
91 201.7 149.9 278.3

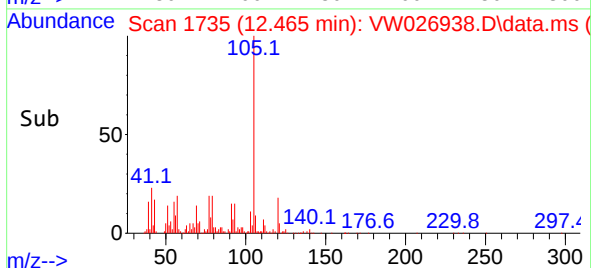
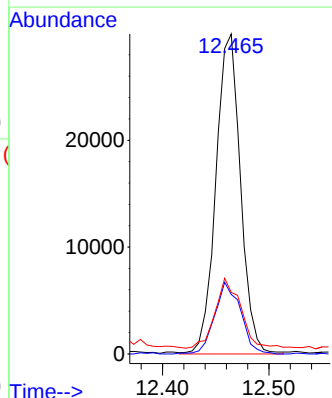
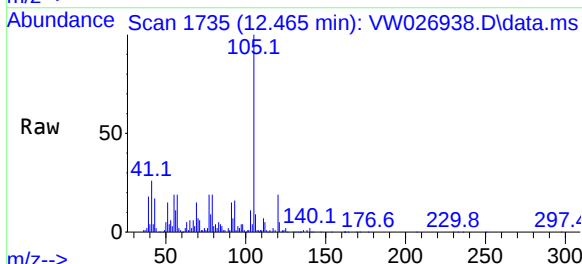
Manual Integrations
APPROVED

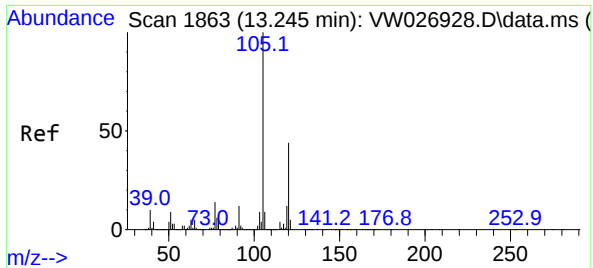
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#60
Isopropylbenzene
Concen: 14.925 ug/L m
RT: 12.465 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW026938.D
Acq: 28 Aug 2023 13:58

Tgt Ion:105 Resp: 48207
Ion Ratio Lower Upper
105 100
120 12.5 21.0 31.6#
77 7.6 13.4 20.2#





#63
 1,2,4-Trimethylbenzene
 Concen: 58.974 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VW026938.D
 Acq: 28 Aug 2023 13:58

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK4RE

Tgt Ion:105 Resp: 147539
 Ion Ratio Lower Upper
 105 100
 120 44.8 36.2 54.4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023

