

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026894.D
 Acq On : 25 Aug 2023 14:42
 Operator : SY/MD
 Sample : 04113-16RE
 Misc : 5.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BZYJ2RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/28/2023
 Supervised By : Mahesh Dadoda 08/28/2023

Quant Time: Aug 26 01:46:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 01:43:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	61799	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	47413	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	50851m	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	12090	11.901	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.600%		
7) Chloroethane-d5	2.881	69	12859	17.022	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.080%		
11) 1,1-Dichloroethene-d2	4.015	65	7098	14.206	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.840%		
21) 2-Butanone-d5	7.087	46	16872m	57.783	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.560%		
24) Chloroform-d	7.648	84	40739	19.641	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.560%		
26) 1,2-Dichloroethane-d4	8.307	65	24044	21.006	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.040%		
32) Benzene-d6	8.276	84	70642	21.618	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.480%		
36) 1,2-Dichloropropane-d6	9.276	67	26168	25.709	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.840%		
41) Toluene-d8	10.325	98	52065	18.562	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.240%		
43) trans-1,3-Dichloroprop...	10.581	79	5705	13.575	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	54.320%		
47) 2-Hexanone-d5	10.922	63	7568	70.761	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	141.520%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	30284	37.675	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	150.680%#		
66) 1,2-Dichlorobenzene-d4	13.861	152	25266	13.882	ug/L	0.01
Spiked Amount 25.000	Range 75 - 120		Recovery =	55.520%#		
Target Compounds					Qvalue	
13) Acetone	4.125	43	7767	26.753	ug/L	83
14) Carbon disulfide	4.387	76	3226	0.982	ug/L #	36
16) Methylene chloride	4.923	84	5197	4.347	ug/L	85
29) Cyclohexane	7.953	56	3632m	2.477	ug/L	
35) Methylcyclohexane	9.331	83	14684	9.761	ug/L #	71
52) Ethylbenzene	11.733	91	6513m	1.663	ug/L	
53) m,p-Xylene	11.837	106	3798	2.617	ug/L	89
54) o-Xylene	12.160	106	3968	2.930	ug/L	73
62) 1,3,5-Trimethylbenzene	12.946	105	4736	0.793	ug/L	94
63) 1,2,4-Trimethylbenzene	13.245	105	10603	1.811	ug/L	89

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

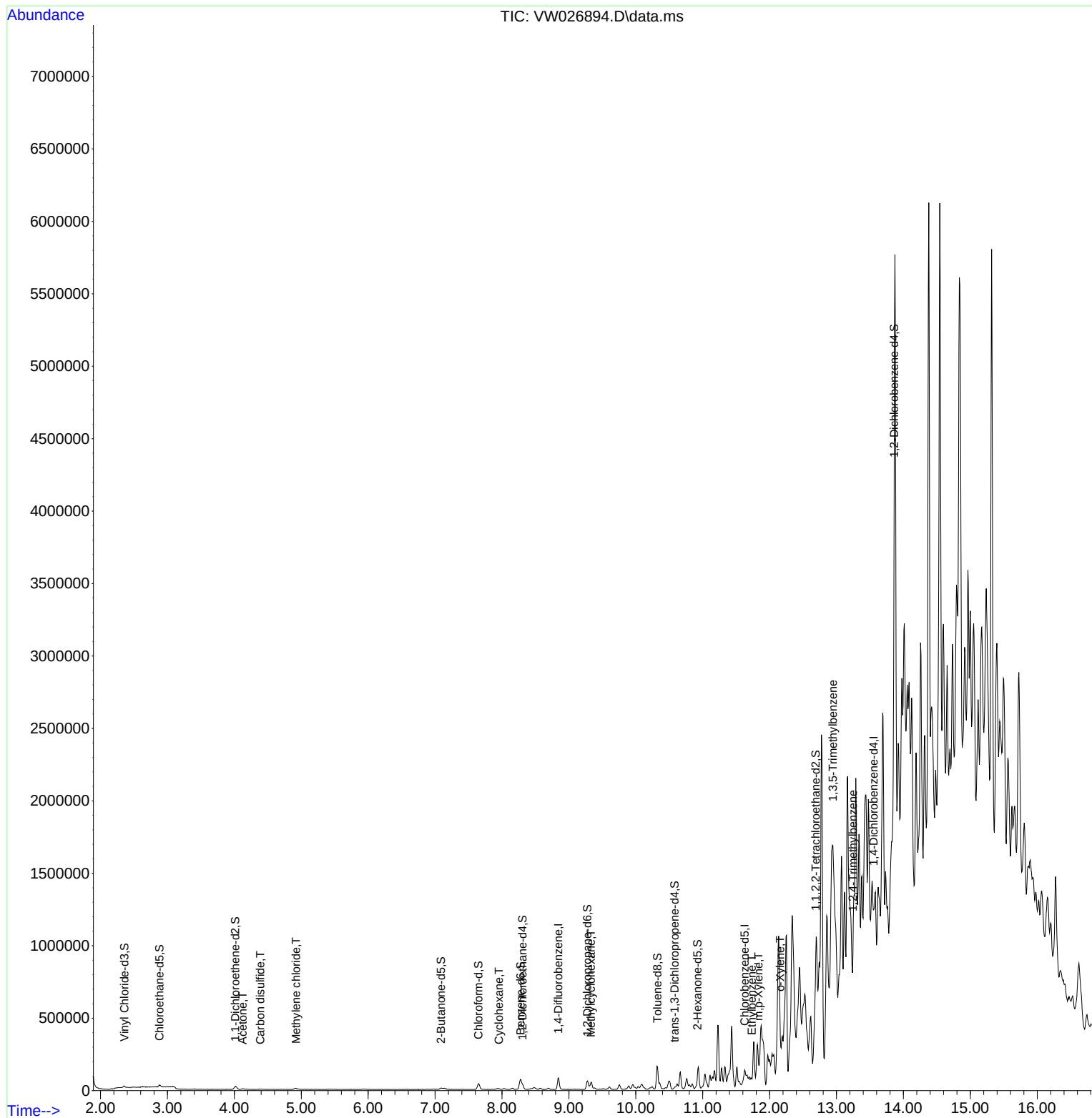
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026894.D
Acq On : 25 Aug 2023 14:42
Operator : SY/MD
Sample : 04113-16RE
Misc : 5.82g/10mL/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

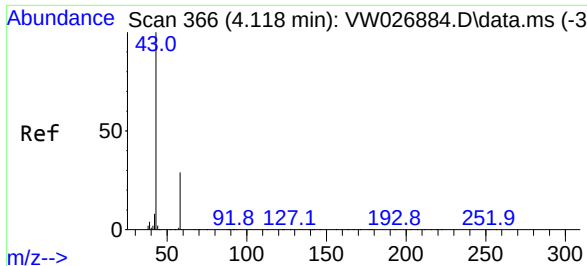
Instrument :
MSVOA_W
ClientSampleId :
BZYJ2RE

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023

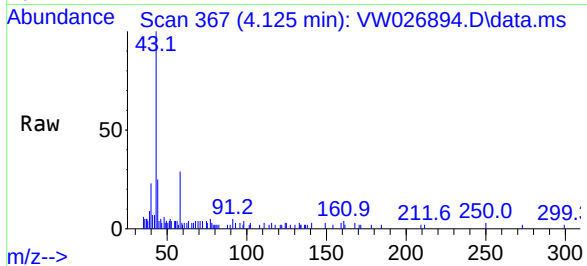
Quant Time: Aug 26 01:46:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 26 01:43:45 2023
Response via : Initial Calibration





#13
Acetone
Concen: 26.753 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026894.D
Acq: 25 Aug 2023 14:42

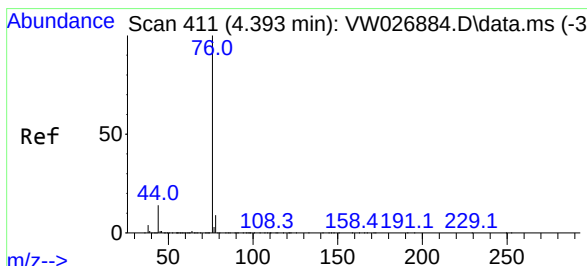
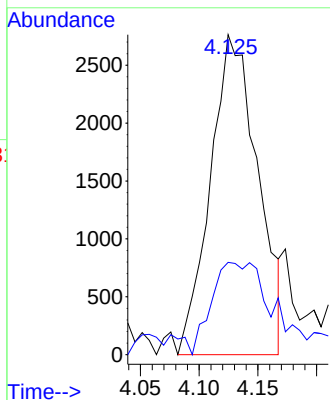
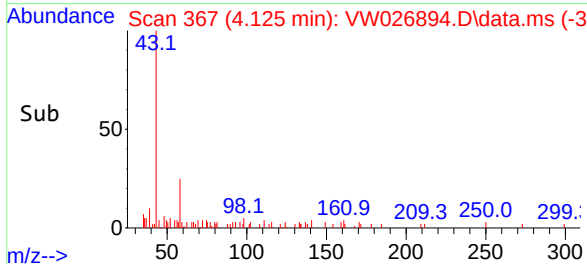
Instrument :
MSVOA_W
ClientSampleId :
BZYJ2RE



Tgt Ion: 43 Resp: 776
Ion Ratio Lower Upper
43 100
58 19.5 0.0 57.4

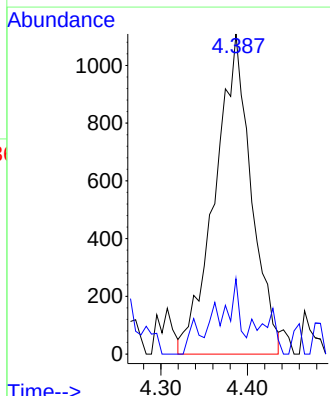
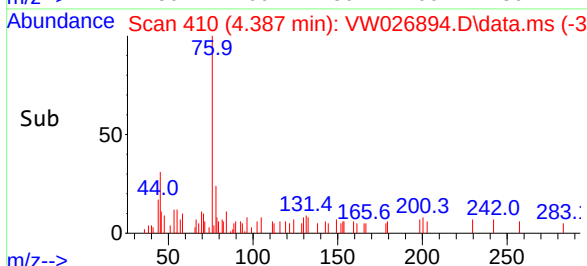
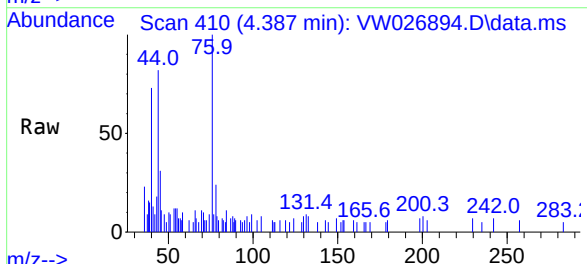
Manual Integrations
APPROVED

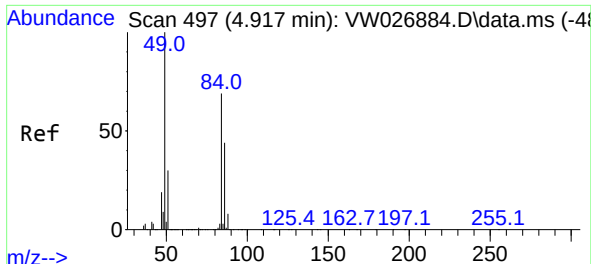
Reviewed By :Semsettin Yesilyurt 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023



#14
Carbon disulfide
Concen: 0.982 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW026894.D
Acq: 25 Aug 2023 14:42

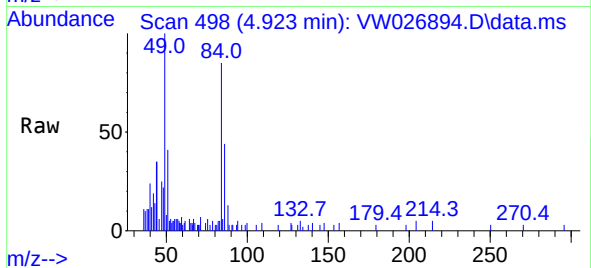
Tgt Ion: 76 Resp: 3226
Ion Ratio Lower Upper
76 100
78 31.9 7.1 10.7#





#16
Methylene chloride
Concen: 4.347 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW026894.D
Acq: 25 Aug 2023 14:42

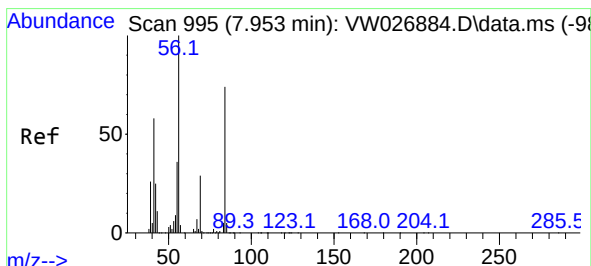
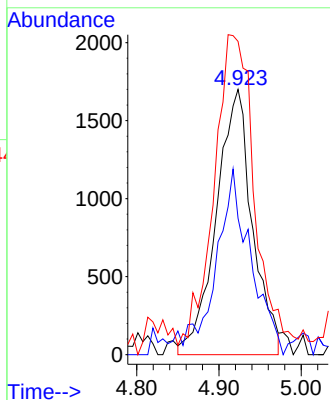
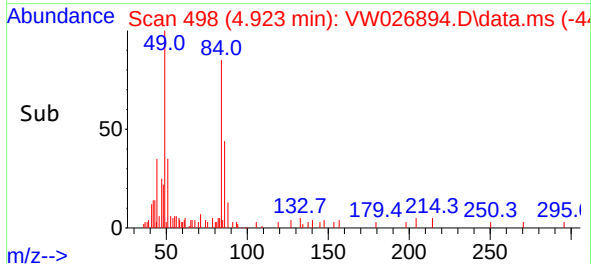
Instrument :
MSVOA_W
Client SampleId :
BZYJ2RE



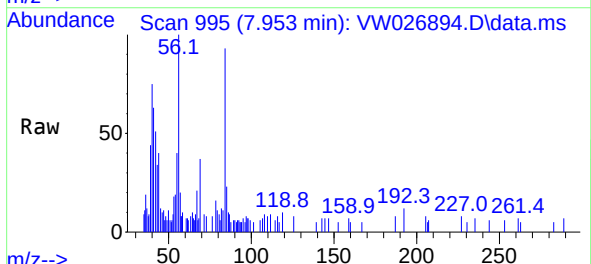
Tgt Ion: 84 Resp: 5197
Ion Ratio Lower Upper
84 100
86 51.5 43.5 80.9
49 118.1 96.0 178.2

Manual Integrations
APPROVED

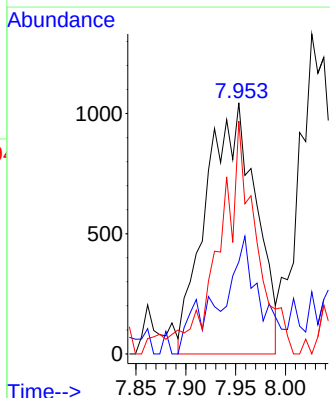
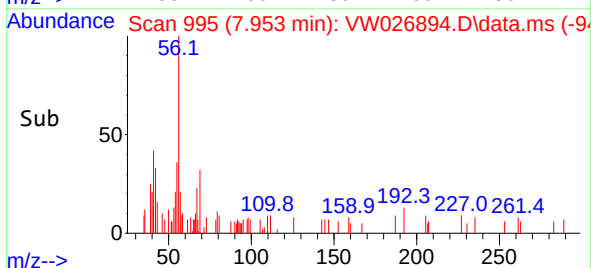
Reviewed By :Semsettin Yesilyurt 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023

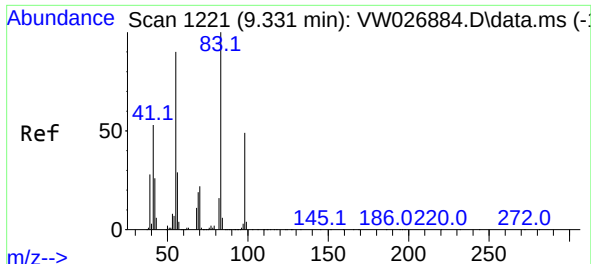


#29
Cyclohexane
Concen: 2.477 ug/L m
RT: 7.953 min Scan# 995
Delta R.T. -0.000 min
Lab File: VW026894.D
Acq: 25 Aug 2023 14:42



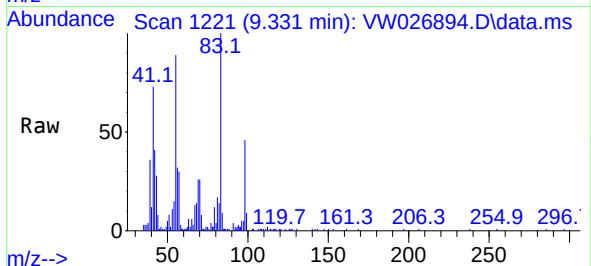
Tgt Ion: 56 Resp: 3632
Ion Ratio Lower Upper
56 100
69 4.3 23.2 34.8#
84 22.1 62.7 94.1#





#35
Methylcyclohexane
Concen: 9.761 ug/L
RT: 9.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW026894.D
Acq: 25 Aug 2023 14:42

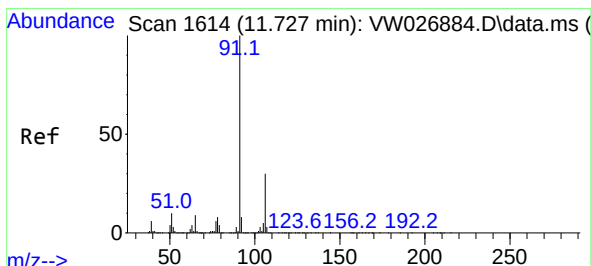
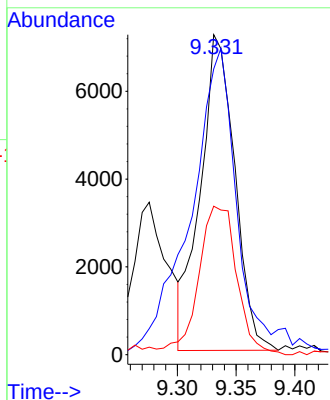
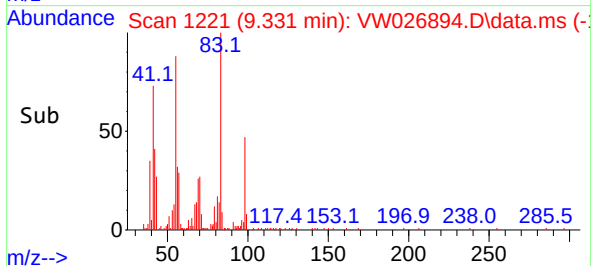
Instrument :
MSVOA_W
ClientSampleId :
BZYJ2RE



Tgt Ion: 83 Resp: 14684
Ion Ratio Lower Upper
83 100
55 123.2 69.3 103.9
98 52.3 37.4 56.0

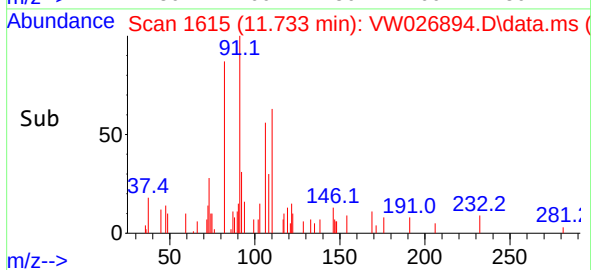
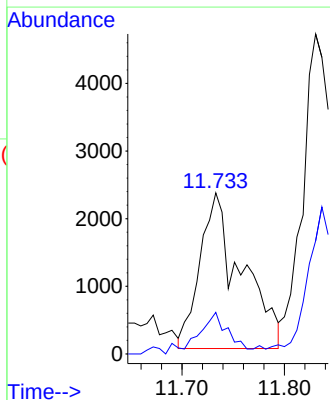
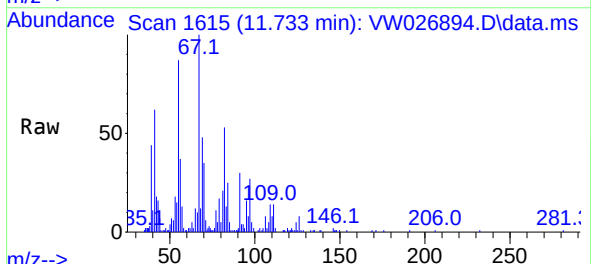
Manual Integrations
APPROVED

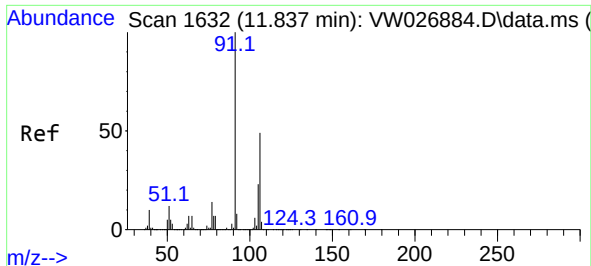
Reviewed By :Semsettin Yesilyurt 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023



#52
Ethylbenzene
Concen: 1.663 ug/L m
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW026894.D
Acq: 25 Aug 2023 14:42

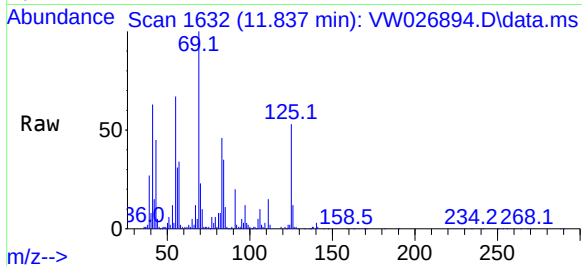
Tgt Ion: 91 Resp: 6513
Ion Ratio Lower Upper
91 100
106 25.8 20.2 37.6





#53
m,p-Xylene
Concen: 2.617 ug/L
RT: 11.837 min Scan# 106
Delta R.T. -0.000 min
Lab File: VW026894.D
Acq: 25 Aug 2023 14:42

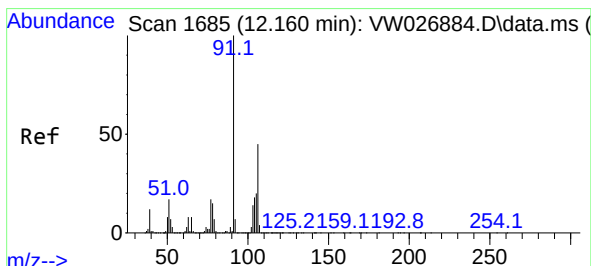
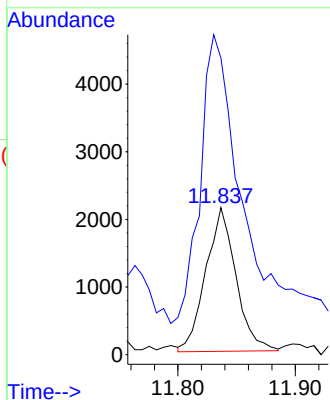
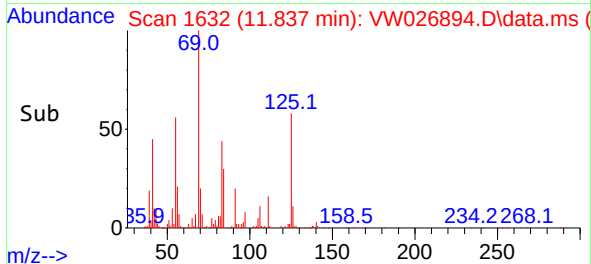
Instrument :
MSVOA_W
ClientSampleId :
BZYJ2RE



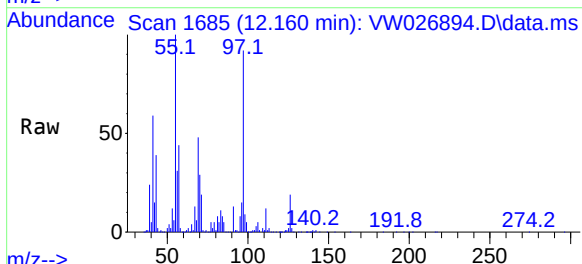
Tgt Ion:106 Resp: 3798
Ion Ratio Lower Upper
106 100
91 201.6 152.9 284.1

Manual Integrations
APPROVED

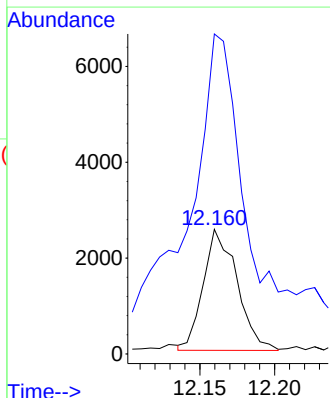
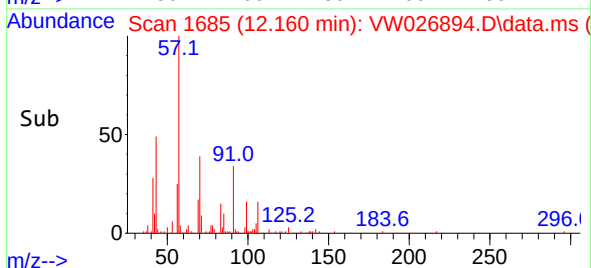
Reviewed By :Semsettin Yesilyurt 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023

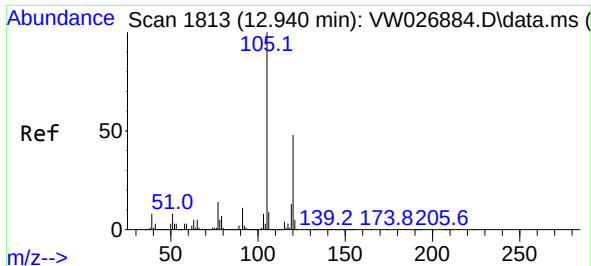


#54
o-Xylene
Concen: 2.930 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW026894.D
Acq: 25 Aug 2023 14:42



Tgt Ion:106 Resp: 3968
Ion Ratio Lower Upper
106 100
91 256.8 149.9 278.3





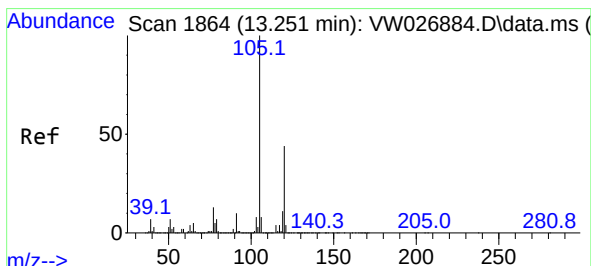
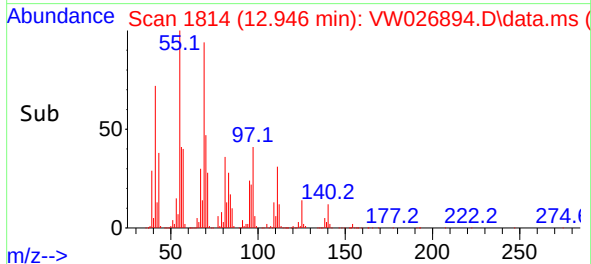
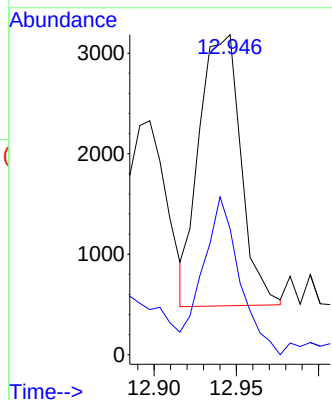
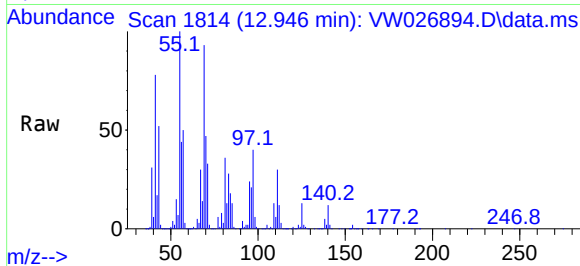
#62
1,3,5-Trimethylbenzene
Concen: 0.793 ug/L
RT: 12.946 min Scan# 1813
Delta R.T. 0.006 min
Lab File: VW026894.D
Acq: 25 Aug 2023 14:42

Instrument :
MSVOA_W
ClientSampleId :
BZYJ2RE

Tgt Ion:105 Resp: 4730
Ion Ratio Lower Upper
105 100
120 50.9 37.4 56.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023



#63
1,2,4-Trimethylbenzene
Concen: 1.811 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.006 min
Lab File: VW026894.D
Acq: 25 Aug 2023 14:42

Tgt Ion:105 Resp: 10603
Ion Ratio Lower Upper
105 100
120 38.2 36.2 54.4

