

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
 Data File : VW022640.D
 Acq On : 27 Apr 2022 14:19
 Operator : SY/VA
 Sample : N2562-15
 Misc : 5.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW476

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/28/2022
 Supervised By : Mahesh Dadoda 05/04/2022

Quant Time: Apr 28 01:12:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 28 01:10:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	297344	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	184729	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	47552	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	87102	13.251	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.000%		
7) Chloroethane-d5	2.891	69	71820	17.433	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.720%		
11) 1,1-Dichloroethene-d2	4.019	63	93990	11.024	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	44.080%#		
21) 2-Butanone-d5	7.080	46	70673	61.582	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.160%		
24) Chloroform-d	7.653	84	189151	20.352	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.400%		
26) 1,2-Dichloroethane-d4	8.311	65	103218m	19.438	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.760%		
32) Benzene-d6	8.274	84	305587	27.076	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	108.320%		
36) 1,2-Dichloropropane-d6	9.274	67	101535	31.087	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	124.360%#		
41) Toluene-d8	10.323	98	221478	20.037	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.160%		
43) trans-1,3-Dichloroprop...	10.579	79	24805	16.092	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	64.360%		
47) 2-Hexanone-d5	10.926	63	46239	76.093	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	152.180%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	93787	33.771	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	135.080%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	41266	24.500	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.000%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	5179m	6.628	ug/L	
14) Carbon disulfide	4.391	76	29059	2.206	ug/L	99
16) Methylene chloride	4.921	84	19784	4.422	ug/L	89
29) Cyclohexane	7.964	56	11849	2.241	ug/L	94
33) Benzene	8.323	78	112042	8.933	ug/L	100
35) Methylcyclohexane	9.329	83	15609	2.591	ug/L	99
42) Toluene	10.384	91	204216	14.210	ug/L	97
52) Ethylbenzene	11.731	91	42482	2.637	ug/L	95
53) m,p-Xylene	11.829	106	18744	3.060	ug/L	88
54) o-Xylene	12.164	106	8012	1.369	ug/L	97
60) Isopropylbenzene	12.463	105	5207	0.659	ug/L #	91
62) 1,3,5-Trimethylbenzene	12.944	105	3477m	0.800	ug/L	
63) 1,2,4-Trimethylbenzene	13.249	105	10808	1.636	ug/L	87

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

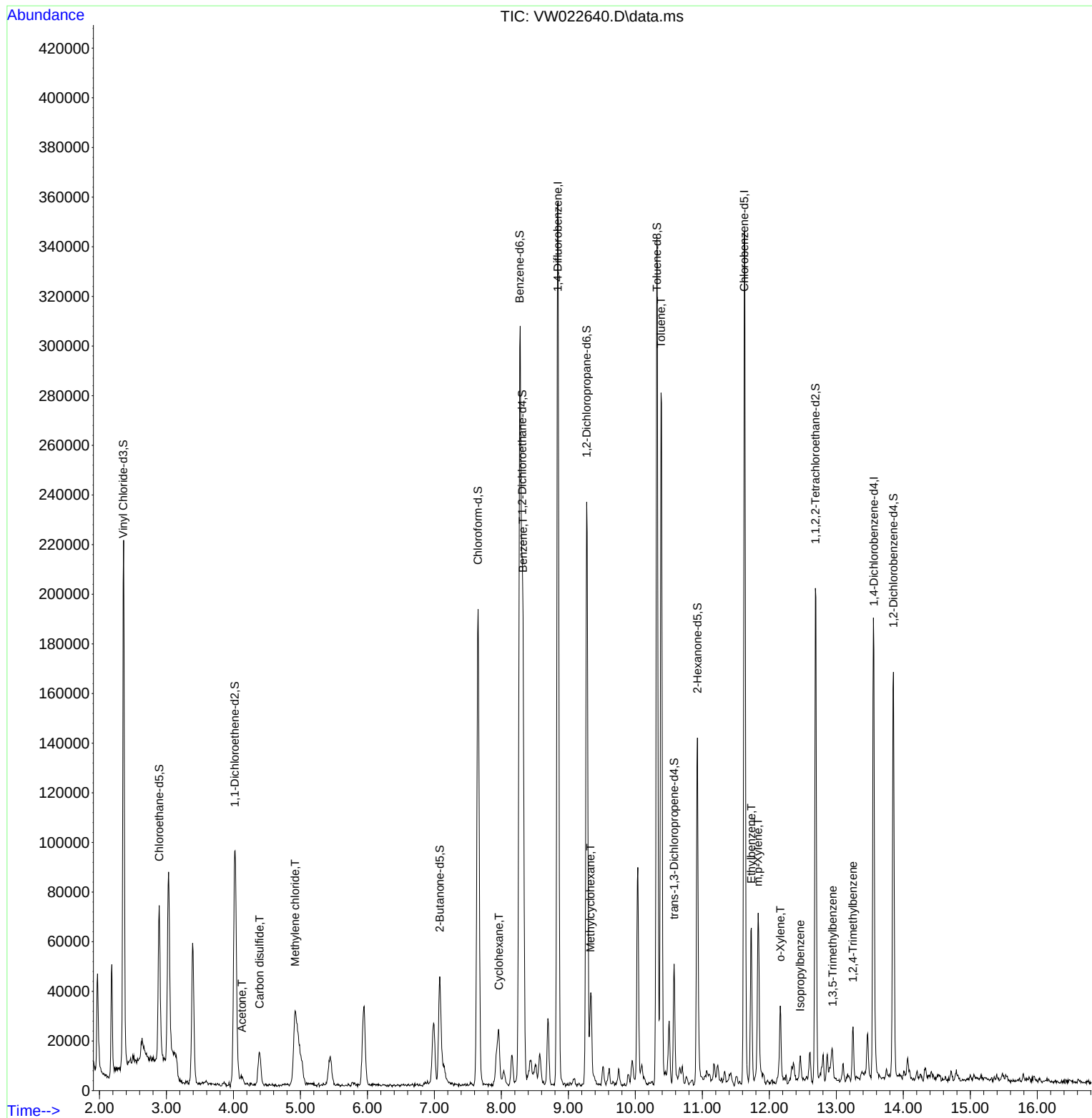
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022640.D
Acq On : 27 Apr 2022 14:19
Operator : SY/VA
Sample : N2562-15
Misc : 5.69g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

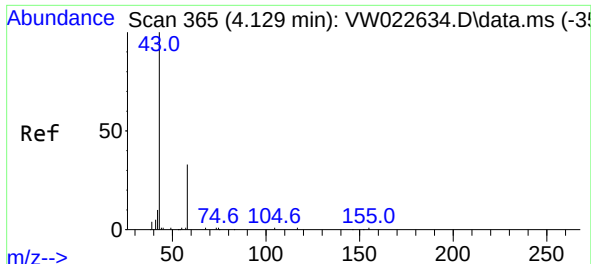
Instrument :
MSVOA_W
ClientSampleId :
EW476

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Supervised By :Mahesh Dadoda 05/04/2022

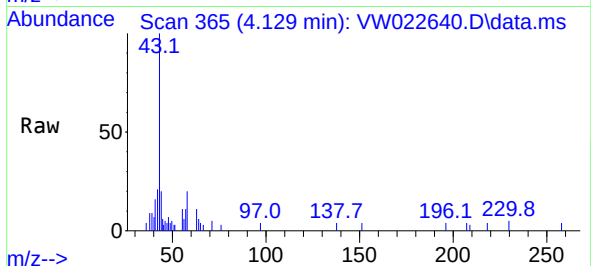
Quant Time: Apr 28 01:12:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 28 01:10:03 2022
Response via : Initial Calibration





#13
Acetone
Concen: 6.628 ug/L m
RT: 4.129 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW022640.D
Acq: 27 Apr 2022 14:19

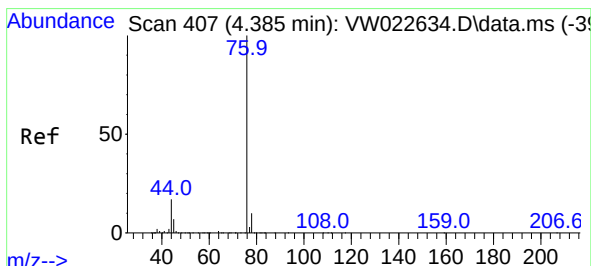
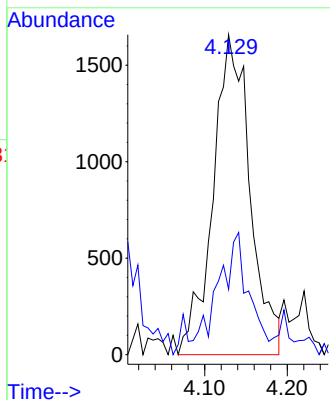
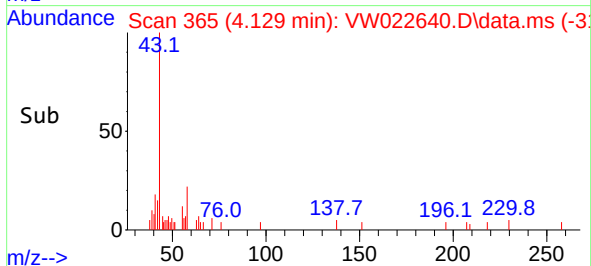
Instrument :
MSVOA_W
ClientSampleId :
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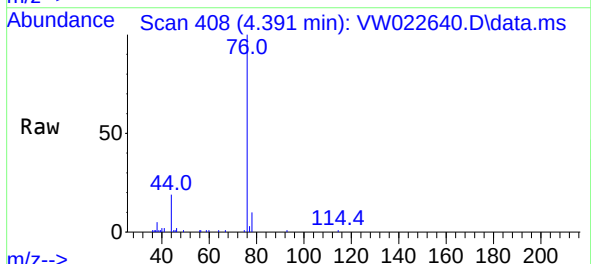
Tgt Ion: 43 Resp: 5179
Ion Ratio Lower Upper
43 100
58 10.7 0.0 57.0

Manual Integrations
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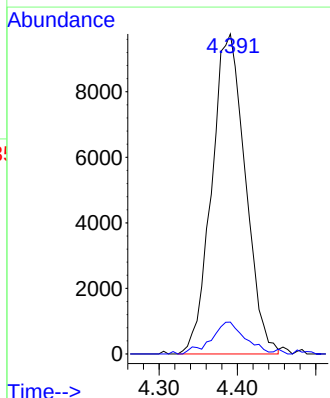
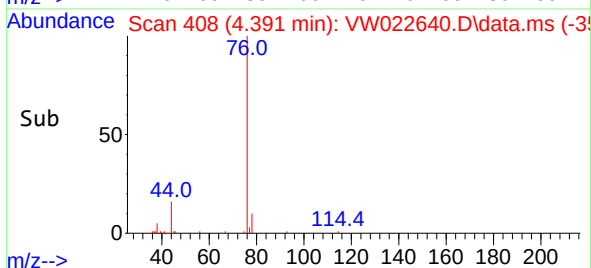
Reviewed By :Semsettin Yesilyurt 04/28/2022
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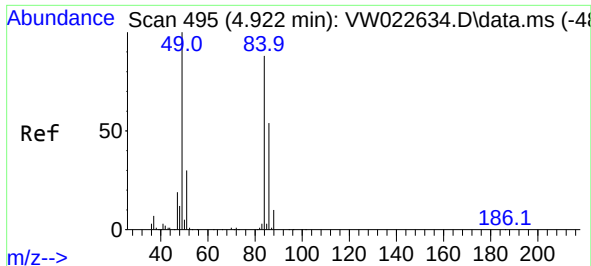


#14
Carbon disulfide
Concen: 2.206 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW022640.D
Acq: 27 Apr 2022 14:19



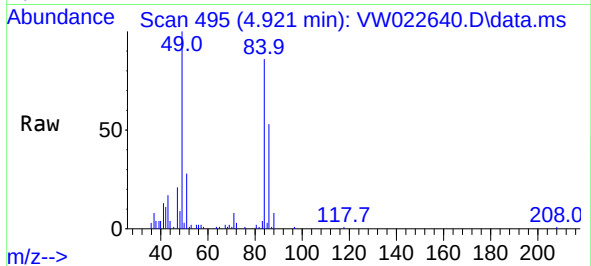
Tgt Ion: 76 Resp: 29059
Ion Ratio Lower Upper
76 100
78 10.0 7.6 11.4





#16
Methylene chloride
Concen: 4.422 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW022640.D
Acq: 27 Apr 2022 14:19

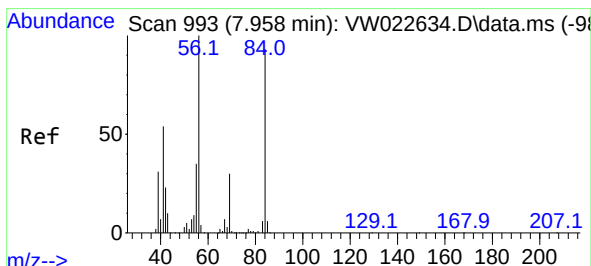
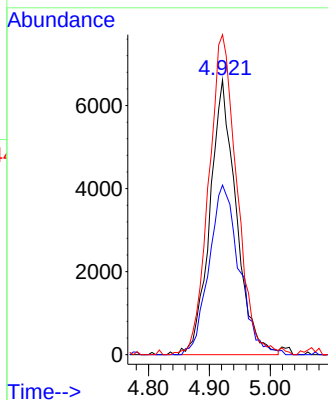
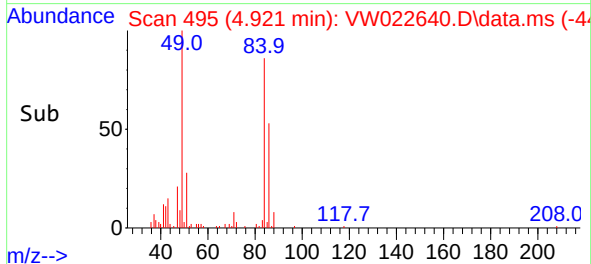
Instrument :
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EW476



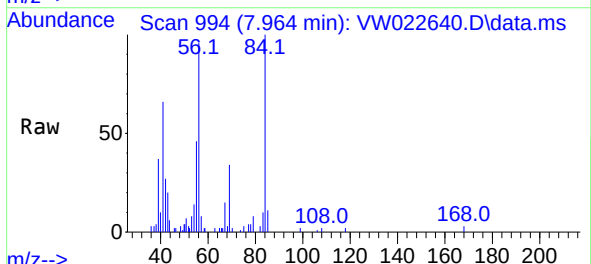
Tgt Ion: 84 Resp: 19784
Ion Ratio Lower Upper
84 100
86 61.8 42.8 79.4
49 116.5 94.2 175.0

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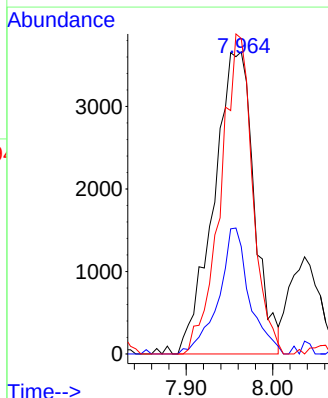
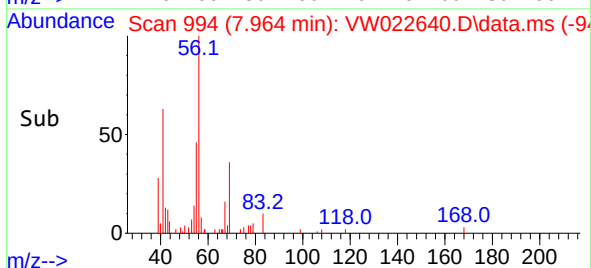
Reviewed By :Semsettin Yesilyurt 04/28/2022
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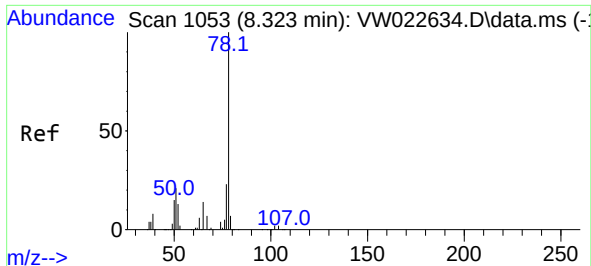


#29
Cyclohexane
Concen: 2.241 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW022640.D
Acq: 27 Apr 2022 14:19



Tgt Ion: 56 Resp: 11849
Ion Ratio Lower Upper
56 100
69 31.9 24.4 36.6
84 84.0 72.6 108.8





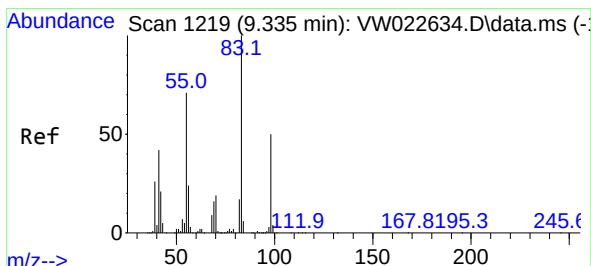
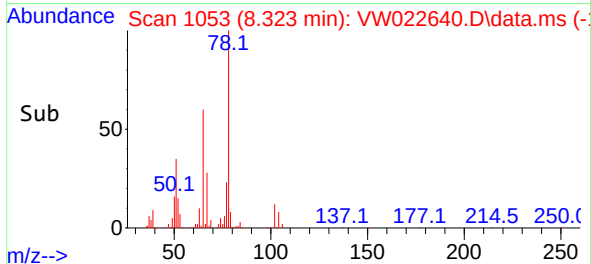
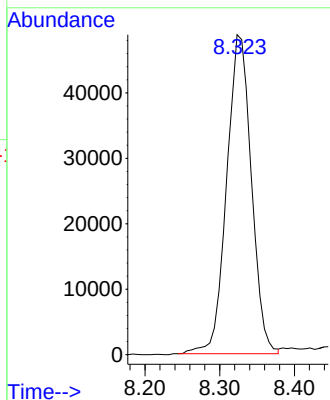
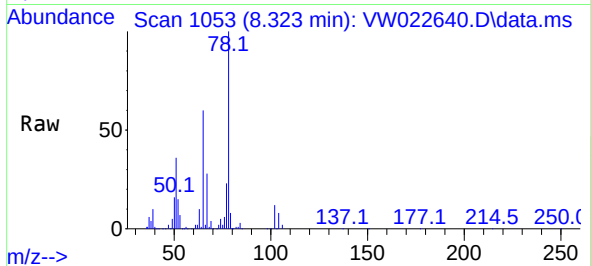
#33
Benzene
Concen: 8.933 ug/L
RT: 8.323 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VW022640.D
Acq: 27 Apr 2022 14:19

Instrument :
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Tgt Ion: 78 Resp: 11204

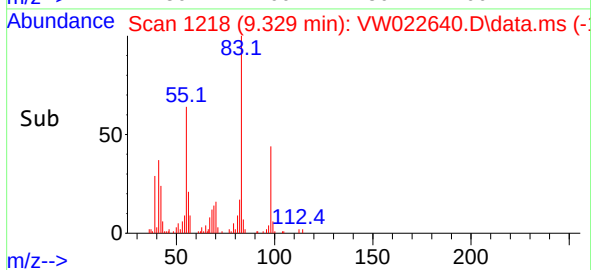
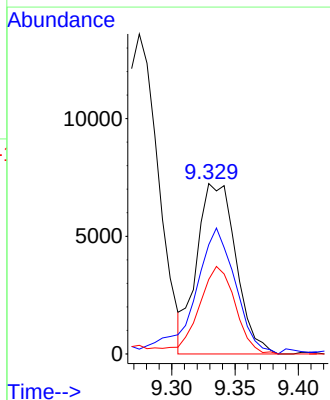
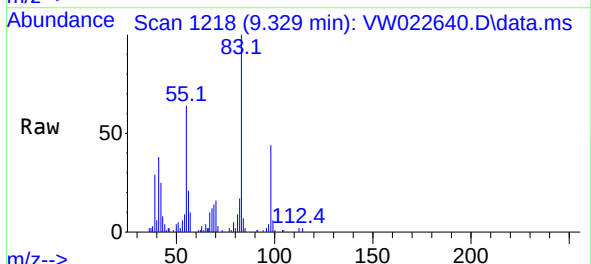
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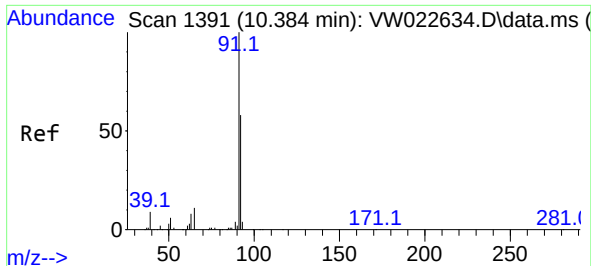
Reviewed By :Semsettin Yesilyurt 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022



#35
Methylcyclohexane
Concen: 2.591 ug/L
RT: 9.329 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VW022640.D
Acq: 27 Apr 2022 14:19

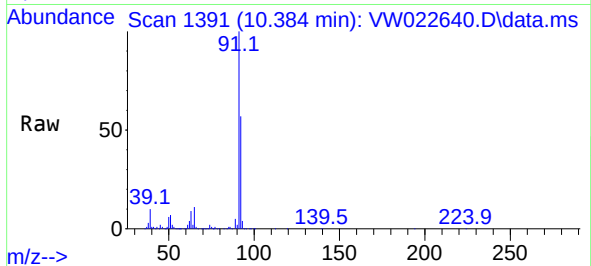
Tgt Ion: 83 Resp: 15609
Ion Ratio Lower Upper
83 100
55 76.6 61.0 91.6
98 47.0 39.2 58.8





#42
Toluene
Concen: 14.210 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW022640.D
Acq: 27 Apr 2022 14:19

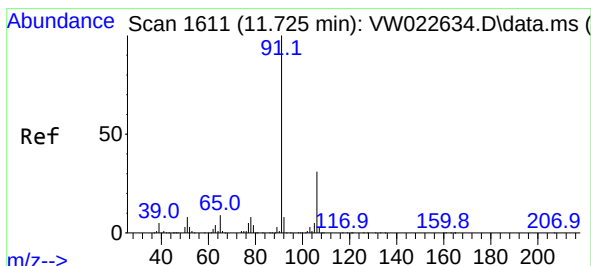
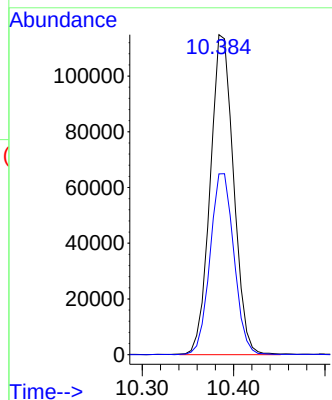
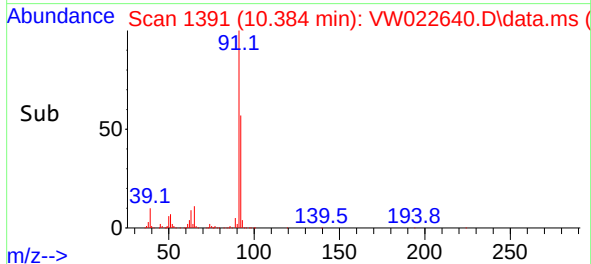
Instrument :
MSVOA_W
ClientSampleId :
EW476



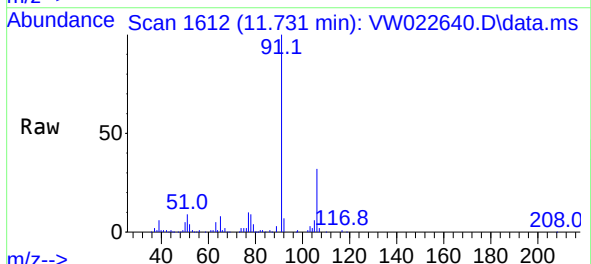
Tgt Ion: 91 Resp: 204210
Ion Ratio Lower Upper
91 100
92 56.5 38.0 70.6

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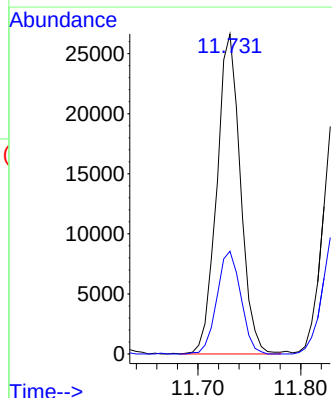
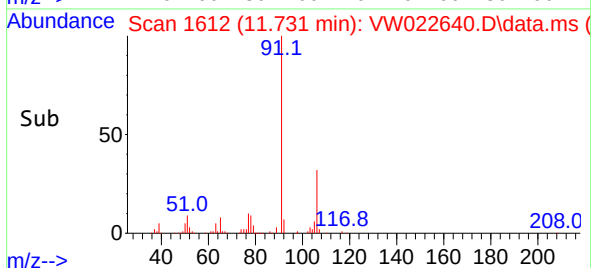
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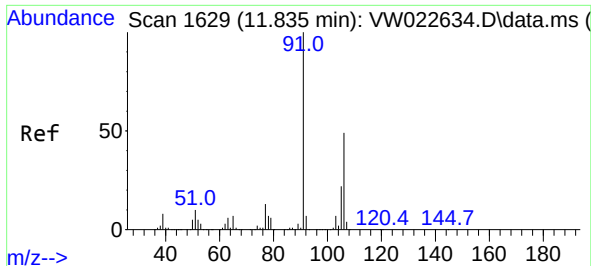


#52
Ethylbenzene
Concen: 2.637 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW022640.D
Acq: 27 Apr 2022 14:19



Tgt Ion: 91 Resp: 42482
Ion Ratio Lower Upper
91 100
106 32.1 20.5 38.1





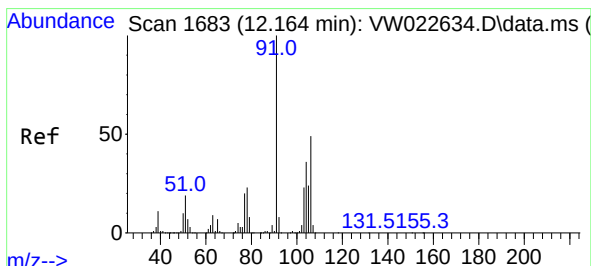
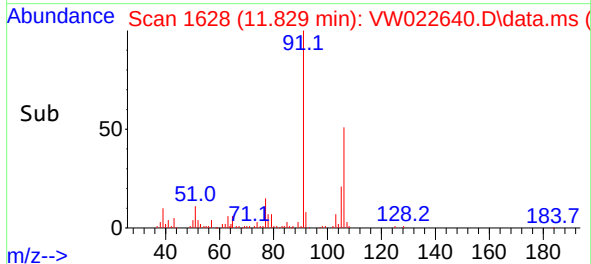
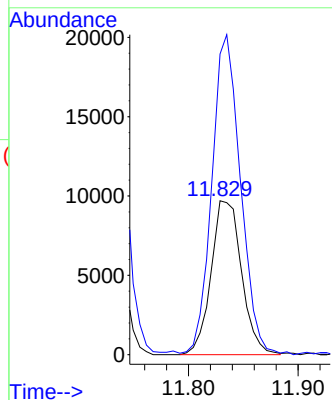
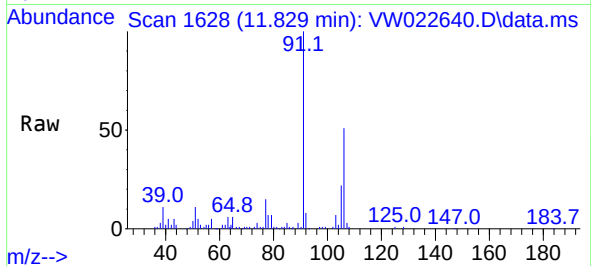
#53
m,p-Xylene
Concen: 3.060 ug/L
RT: 11.829 min Scan# 1628
Delta R.T. -0.006 min
Lab File: VW022640.D
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Tgt Ion:106 Resp: 18744
Ion Ratio Lower Upper
106 100
91 195.3 149.9 278.5

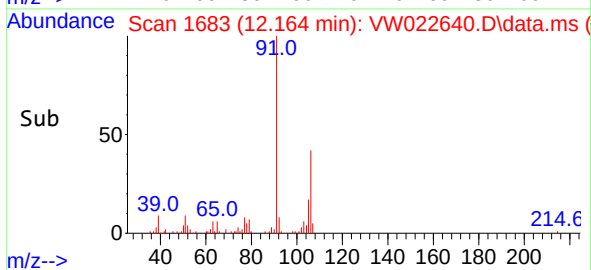
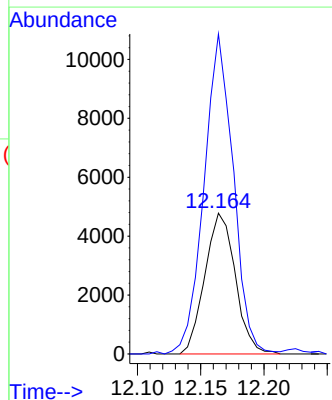
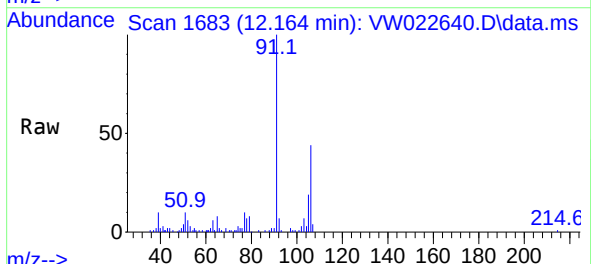
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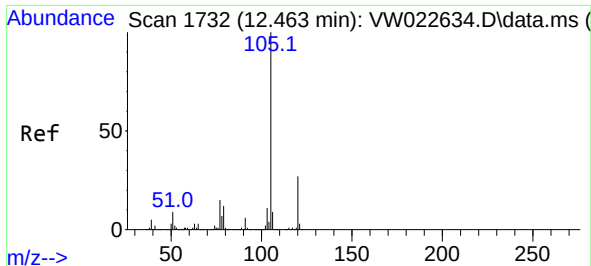
Reviewed By :Semsettin Yesilyurt 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022



#54
o-Xylene
Concen: 1.369 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022640.D
Acq: 27 Apr 2022 14:19

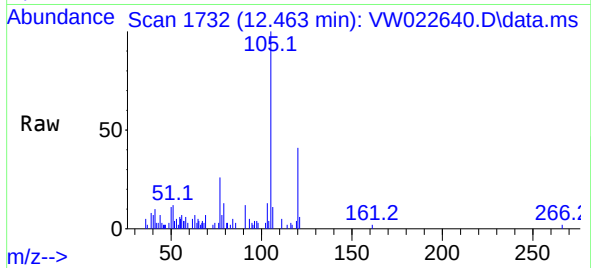
Tgt Ion:106 Resp: 8012
Ion Ratio Lower Upper
106 100
91 227.3 155.3 288.3





#60
Isopropylbenzene
Concen: 0.659 ug/L
RT: 12.463 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW022640.D
Acq: 27 Apr 2022 14:19

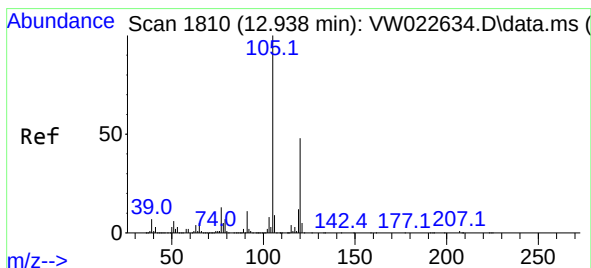
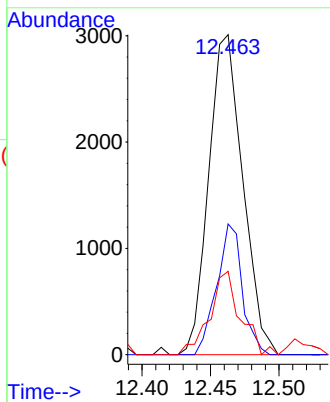
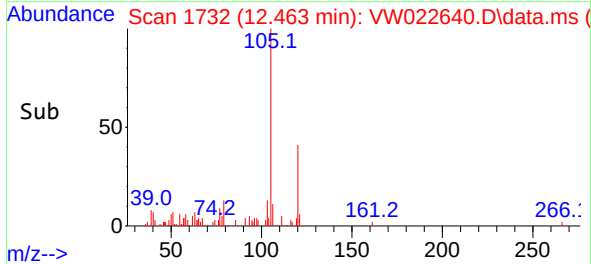
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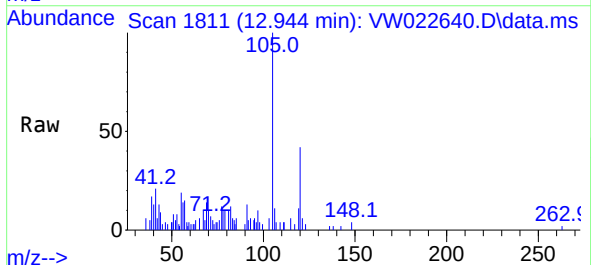
Tgt Ion:105 Resp: 520
Ion Ratio Lower Upper
105 100
120 30.7 20.9 31.3
77 20.9 13.7 20.5

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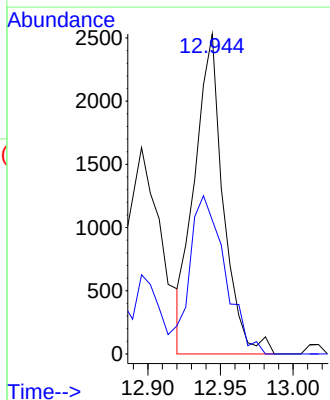
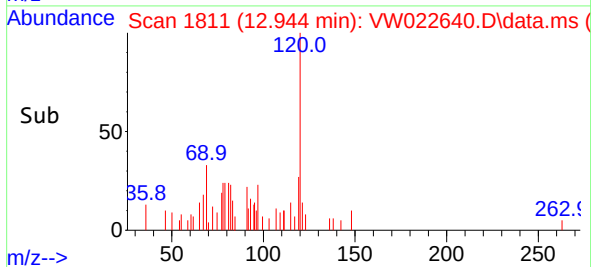
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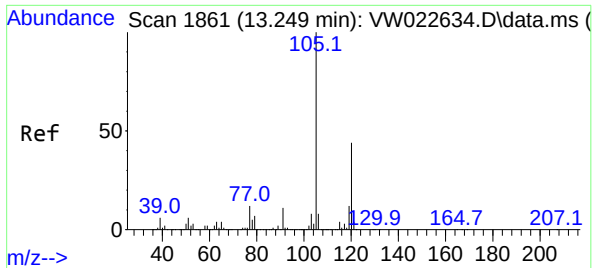


#62
1,3,5-Trimethylbenzene
Concen: 0.800 ug/L m
RT: 12.944 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW022640.D
Acq: 27 Apr 2022 14:19



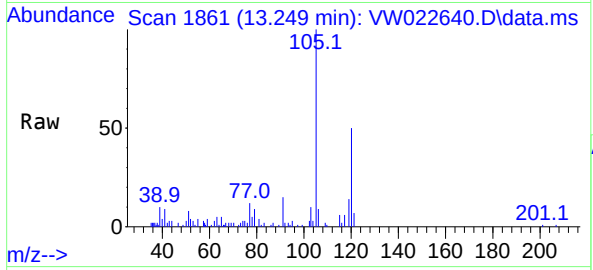
Tgt Ion:105 Resp: 3477
Ion Ratio Lower Upper
105 100
120 64.1 37.5 56.3#





#63
1,2,4-Trimethylbenzene
Concen: 1.636 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW022640.D
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Instrument :
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Tgt Ion:105 Resp: 10808
Ion Ratio Lower Upper
105 100
120 51.0 34.2 51.2

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