

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
 Data File : VW023095.D
 Acq On : 17 May 2022 13:00
 Operator : SY/VA
 Sample : N2843-15RE
 Misc : 6.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4J5RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/18/2022
 Supervised By :Mahesh Dadoda 05/26/2022

Quant Time: May 18 01:28:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 18 01:26:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	144842	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	112880	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	35559	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	44500	14.975	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.880%		
7) Chloroethane-d5	2.879	69	38605	19.969	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.880%		
11) 1,1-Dichloroethene-d2	4.013	63	48106	12.529	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.120%		
21) 2-Butanone-d5	7.080	46	30661	54.267	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.540%		
24) Chloroform-d	7.653	84	86560	20.398	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.600%		
26) 1,2-Dichloroethane-d4	8.305	65	50250	21.591	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.360%		
32) Benzene-d6	8.275	84	149467	22.973	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.880%		
36) 1,2-Dichloropropane-d6	9.274	67	47451	25.963	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.840%		
41) Toluene-d8	10.323	98	117472	18.690	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.760%		
43) trans-1,3-Dichloroprop...	10.579	79	15534	18.459	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.840%		
47) 2-Hexanone-d5	10.927	63	20824	59.686	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.380%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	45089	26.469	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	105.880%		
66) 1,2-Dichlorobenzene-d4	13.853	152	26019	20.932	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.720%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	13495	31.902	ug/L	98
14) Carbon disulfide	4.379	76	7534	1.481	ug/L	97
22) 2-Butanone	7.177	43	3938m	6.657	ug/L	
42) Toluene	10.384	91	16563	2.223	ug/L	91
51) Chlorobenzene	11.664	112	3378	0.688	ug/L #	86
62) 1,3,5-Trimethylbenzene	12.938	105	3802	1.403	ug/L	94
63) 1,2,4-Trimethylbenzene	13.243	105	10287	2.528	ug/L	97

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

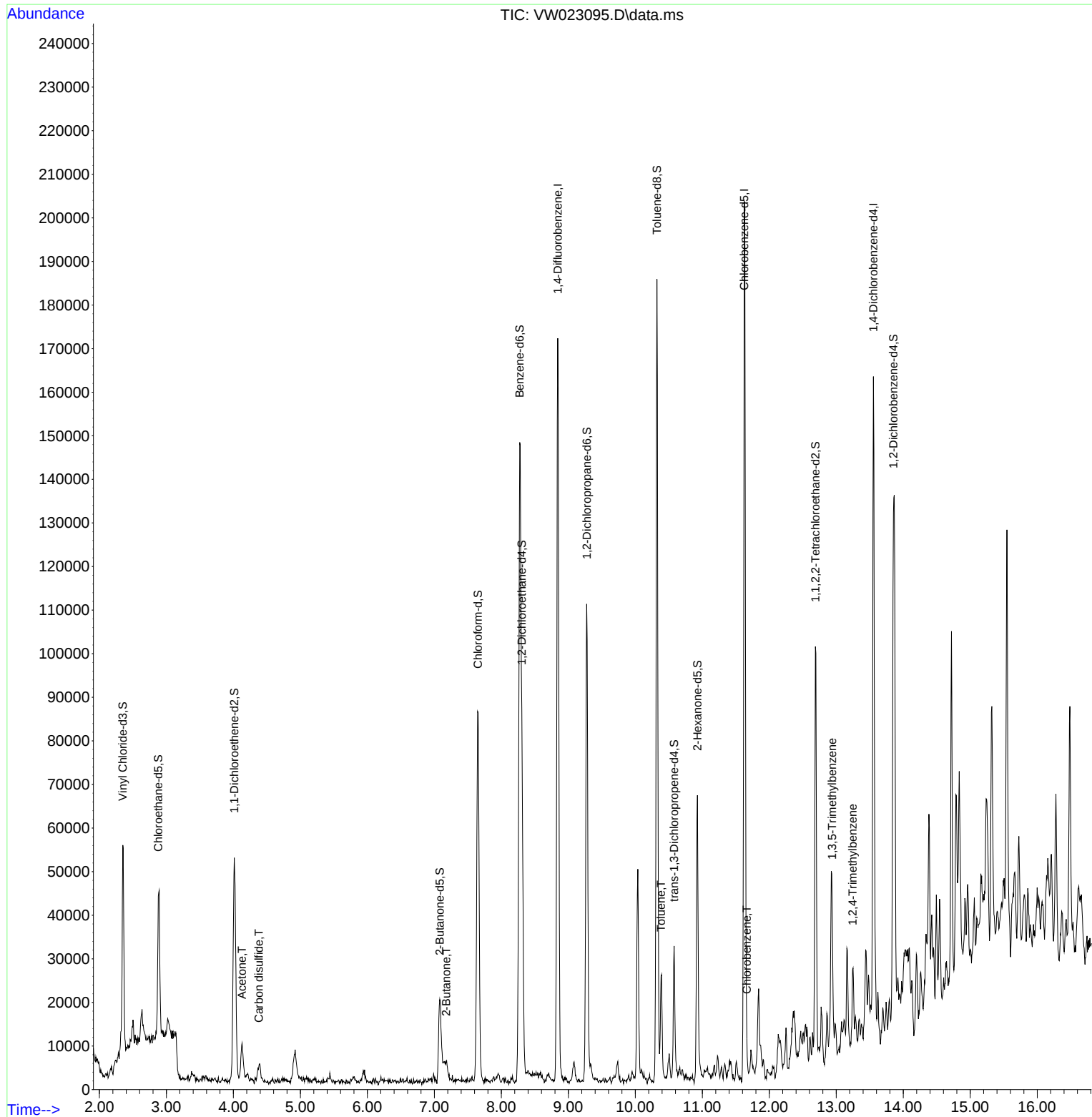
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023095.D
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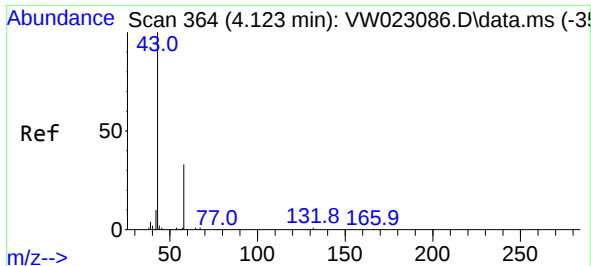
Instrument :
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ClientSampleId :
EW4J5RE

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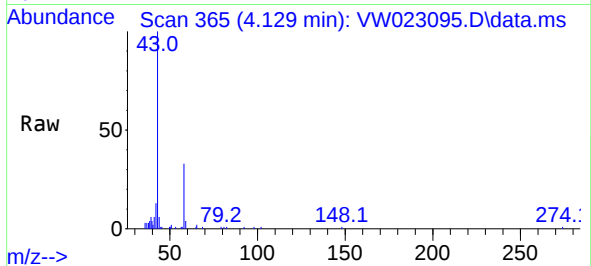
Quant Time: May 18 01:28:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 18 01:26:16 2022
Response via : Initial Calibration





#13
Acetone
Concen: 31.902 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023095.D
Acq: 17 May 2022 13:00

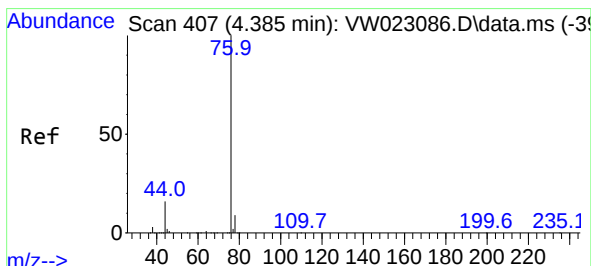
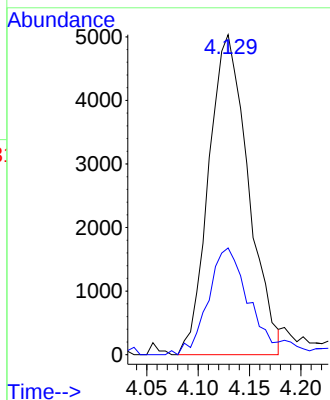
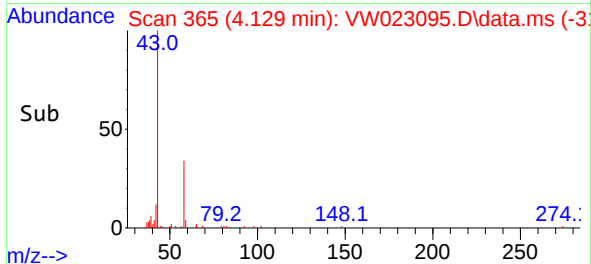
Instrument :
MSVOA_W
ClientSampleId :
EW4J5RE



Tgt Ion: 43 Resp: 1349
Ion Ratio Lower Upper
43 100
58 33.1 0.0 64.0

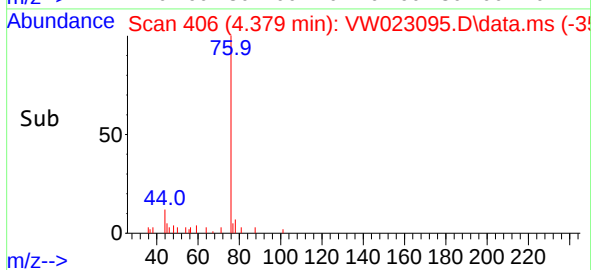
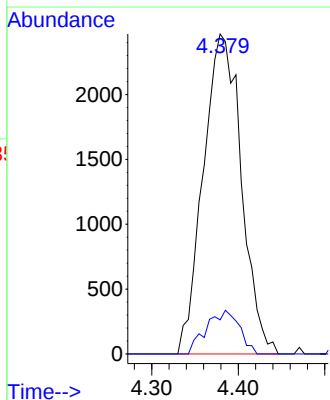
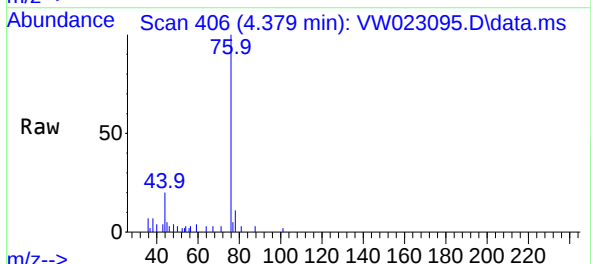
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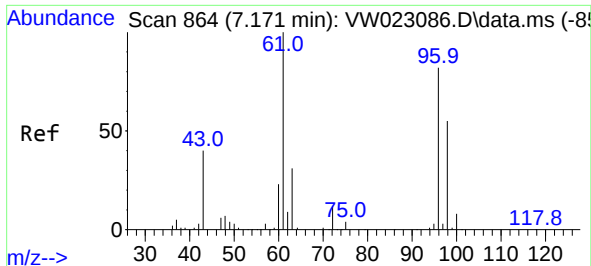
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022



#14
Carbon disulfide
Concen: 1.481 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW023095.D
Acq: 17 May 2022 13:00

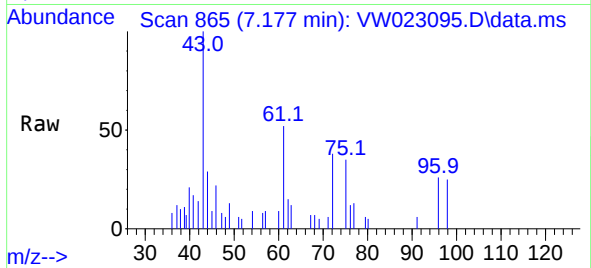
Tgt Ion: 76 Resp: 7534
Ion Ratio Lower Upper
76 100
78 10.7 7.7 11.5





#22
2-Butanone
Concen: 6.657 ug/L m
RT: 7.177 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023095.D
Acq: 17 May 2022 13:00

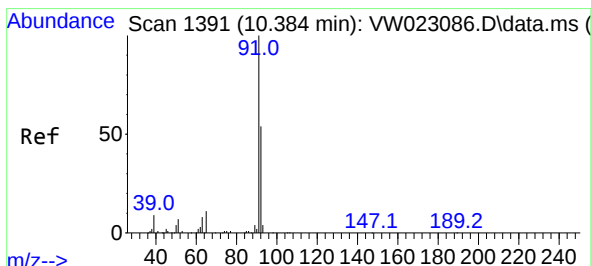
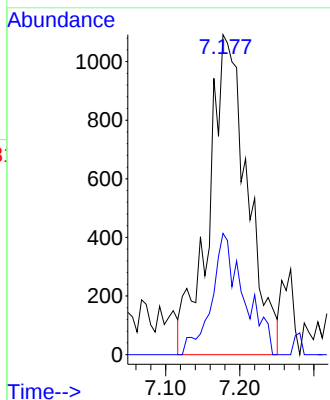
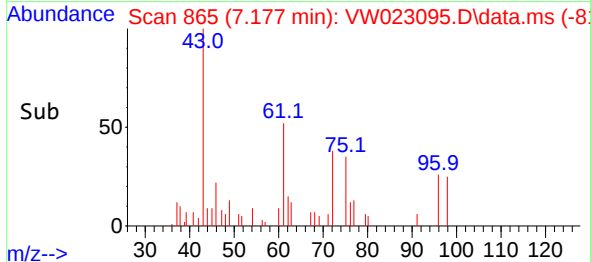
Instrument :
MSVOA_W
ClientSampleId :
EW4J5RE



Tgt Ion: 43 Resp: 3938
Ion Ratio Lower Upper
43 100
72 17.7 15.1 45.3

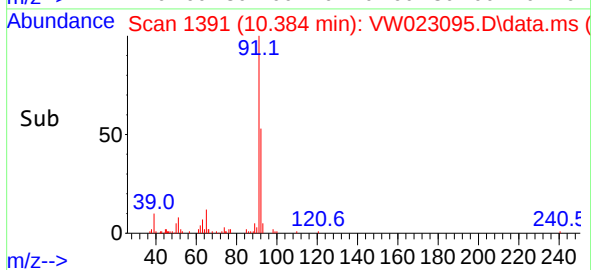
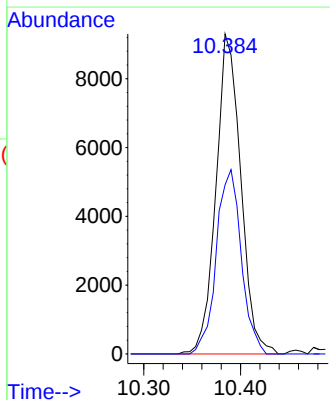
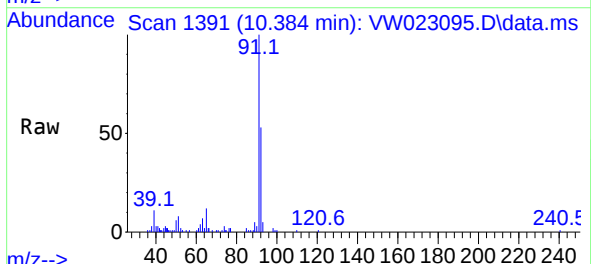
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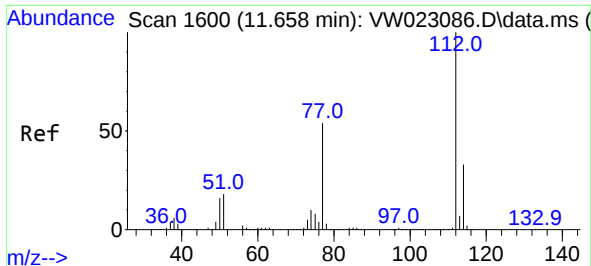
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022



#42
Toluene
Concen: 2.223 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW023095.D
Acq: 17 May 2022 13:00

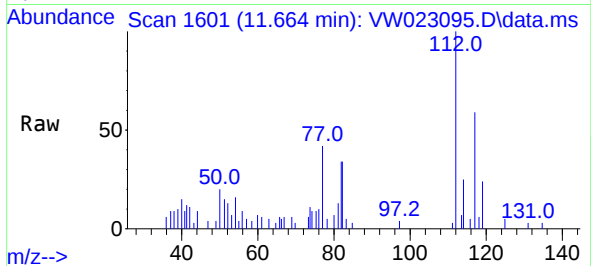
Tgt Ion: 91 Resp: 16563
Ion Ratio Lower Upper
91 100
92 52.9 41.6 77.2





#51
Chlorobenzene
Concen: 0.688 ug/L
RT: 11.664 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW023095.D
Acq: 17 May 2022 13:00

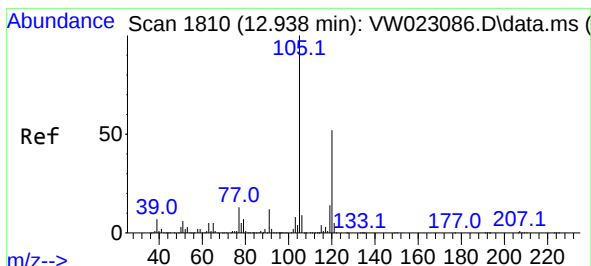
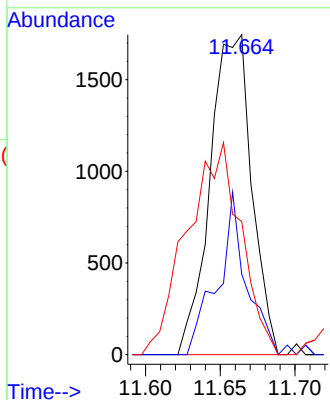
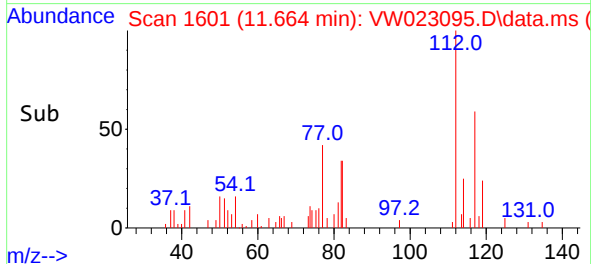
Instrument :
MSVOA_W
ClientSampleId :
EW4J5RE



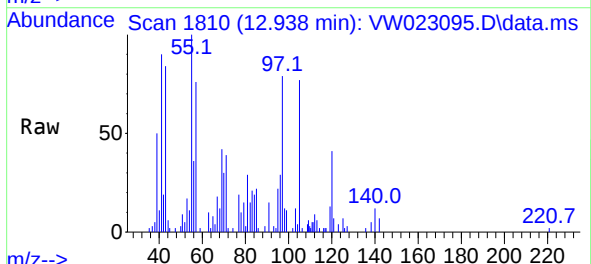
Tgt Ion:112 Resp: 3378
Ion Ratio Lower Upper
112 100
114 25.2 22.0 41.0
77 41.6 42.6 63.8

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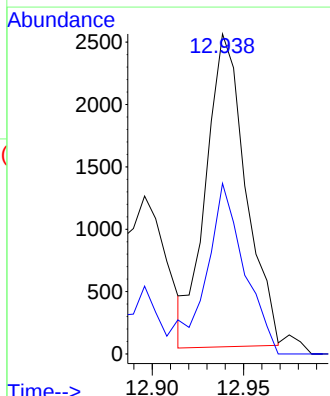
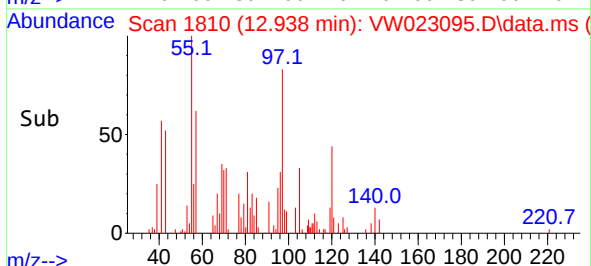
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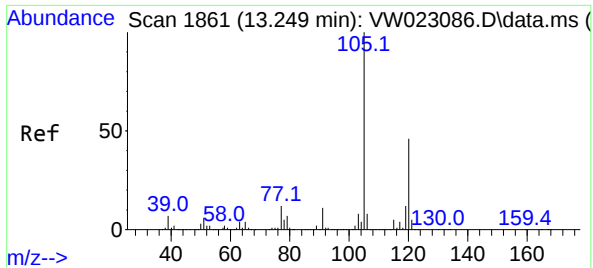


#62
1,3,5-Trimethylbenzene
Concen: 1.403 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW023095.D
Acq: 17 May 2022 13:00



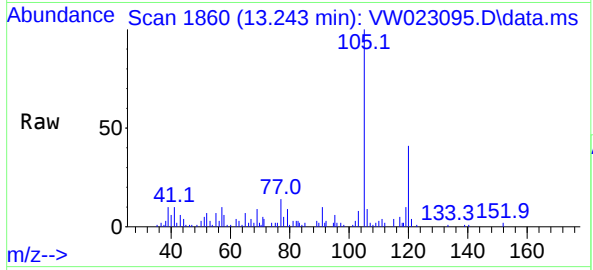
Tgt Ion:105 Resp: 3802
Ion Ratio Lower Upper
105 100
120 52.8 38.9 58.3





#63
1,2,4-Trimethylbenzene
Concen: 2.528 ug/L
RT: 13.243 min Scan# 1860
Delta R.T. -0.006 min
Lab File: VW023095.D
Acq: 17 May 2022 13:00

Instrument :
MSVOA_W
ClientSampleId :
EW4J5RE



Tgt Ion:105 Resp: 1028
Ion Ratio Lower Upper
105 100
120 44.5 37.4 56.2

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