

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
 Data File : VW021252.D
 Acq On : 09 Dec 2021 19:47
 Operator : SY/VA
 Sample : M4883-07RE
 Misc : 4.07g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9G3RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/10/2021
 Supervised By : Mahesh Dadoda 12/10/2021

Quant Time: Dec 10 00:47:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 00:28:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	9098	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	3996	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	875	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	4950	29.874	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.480%			
7) Chloroethane-d5	2.885	69	4974	45.408	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 181.640%#			
11) 1,1-Dichloroethene-d2	4.019	63	5003	22.648	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 90.600%			
21) 2-Butanone-d5	7.086	46	2039	87.298	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 174.600%#			
24) Chloroform-d	7.653	84	7753	30.579	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 122.320%			
26) 1,2-Dichloroethane-d4	8.305	65	4292	31.824	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 127.280%			
32) Benzene-d6	8.281	84	13449	61.401	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 245.600%#			
36) 1,2-Dichloropropane-d6	9.274	67	4251	72.367	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 289.480%#			
41) Toluene-d8	10.329	98	8273	36.967	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 147.880%#			
43) trans-1,3-Dichloroprop...	10.579	79	613	22.664	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.640%			
47) 2-Hexanone-d5	10.927	63	933	107.409	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 214.820%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	1918	37.982	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 151.920%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	742	21.881	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.520%			
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	975	6.486	ug/L	# 63
34) Trichloroethene	9.091	95	27487	449.819	ug/L	93
35) Methylcyclohexane	9.335	83	212	2.103	ug/L	# 83
42) Toluene	10.390	91	2030	7.974	ug/L	86
46) Tetrachloroethene	10.866	164	218	3.755	ug/L	80
52) Ethylbenzene	11.731	91	345	1.186	ug/L	87
53) m,p-Xylene	11.829	106	372m	3.170	ug/L	
54) o-Xylene	12.158	106	343m	3.079	ug/L	

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

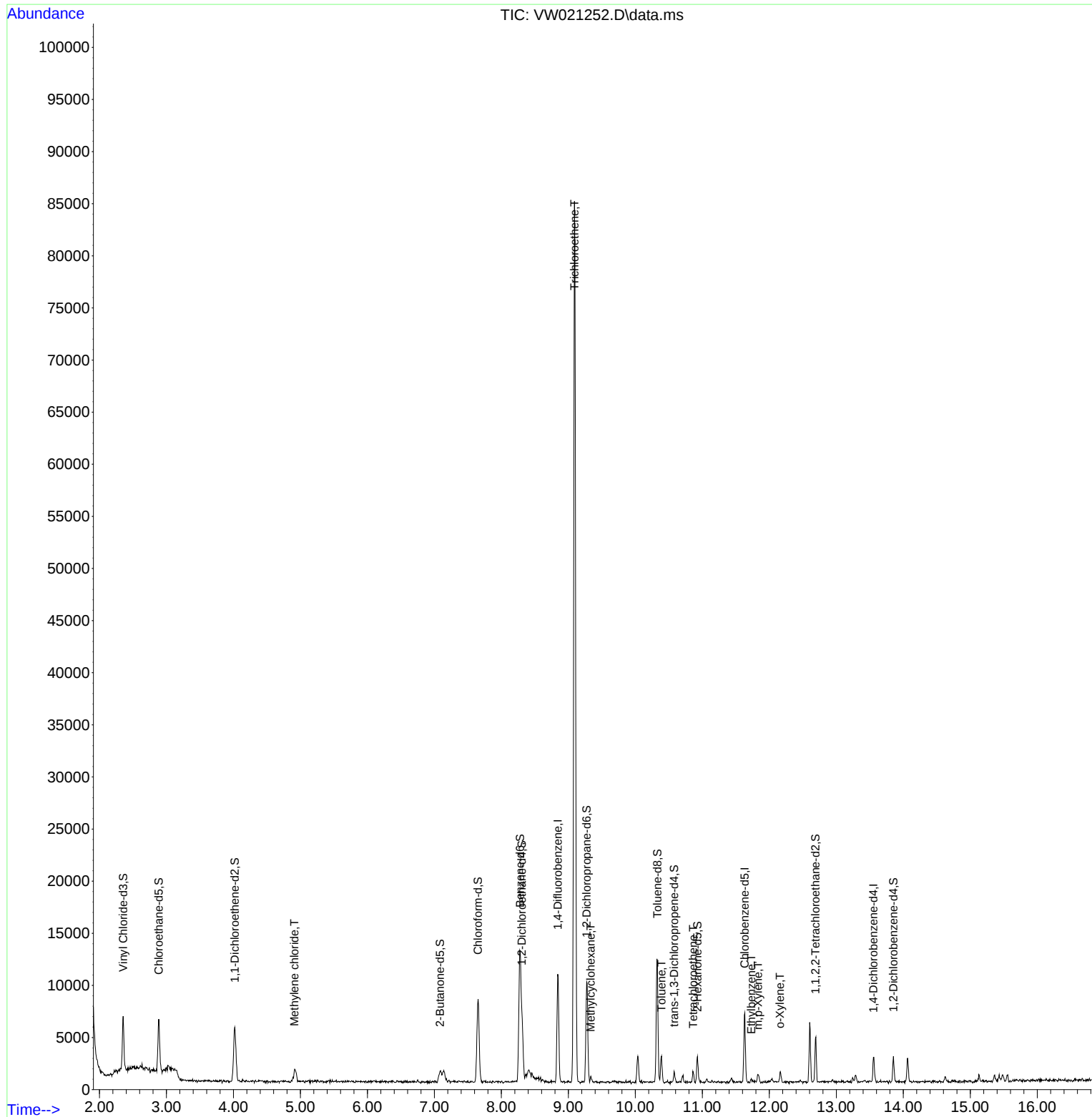
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
Data File : VW021252.D
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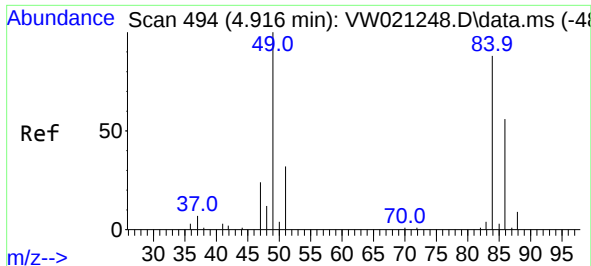
Instrument :
MSVOA_W
ClientSampleId :
EW9G3RE

Quant Time: Dec 10 00:47:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 00:28:10 2021
Response via : Initial Calibration

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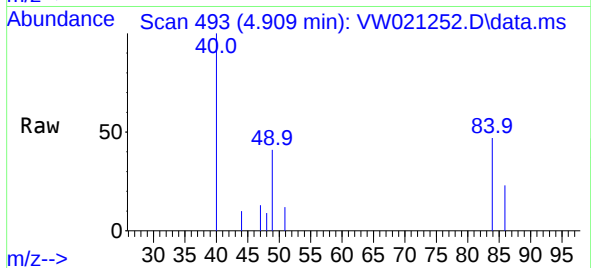
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Mahesh Dadoda 12/10/2021





#16
Methylene chloride
Concen: 6.486 ug/L
RT: 4.909 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW021252.D
Acq: 09 Dec 2021 19:47

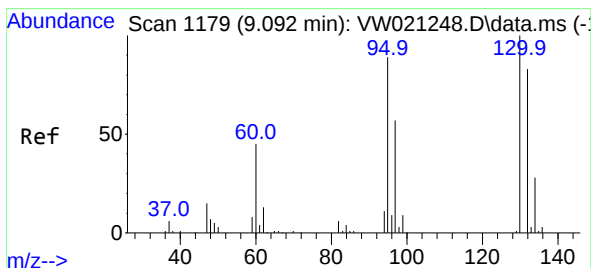
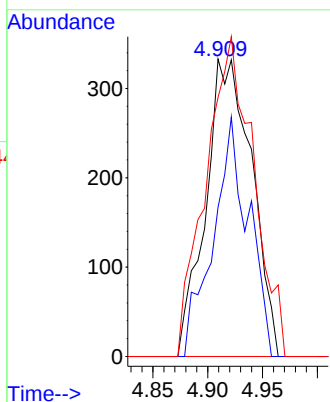
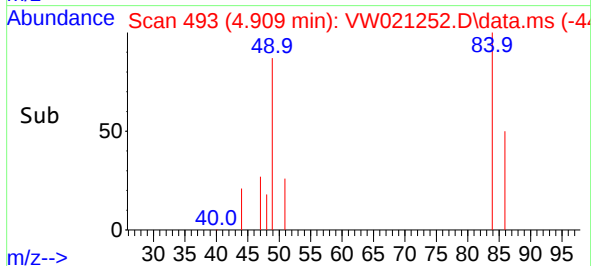
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EW9G3RE



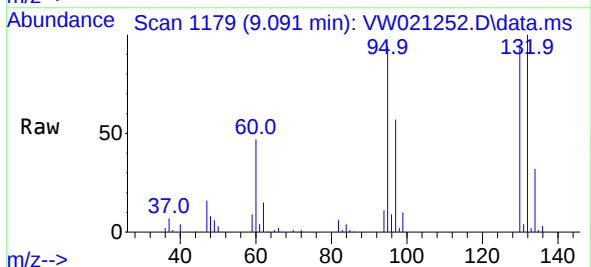
Tgt Ion: 84 Resp: 974
Ion Ratio Lower Upper
84 100
86 50.2 45.5 84.5
49 87.1 100.5 186.7

Manual Integrations
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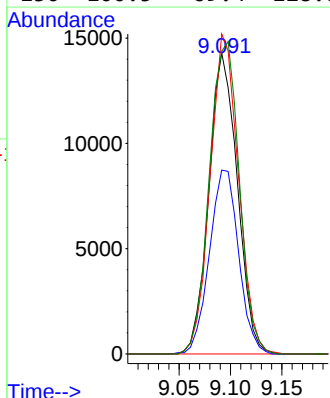
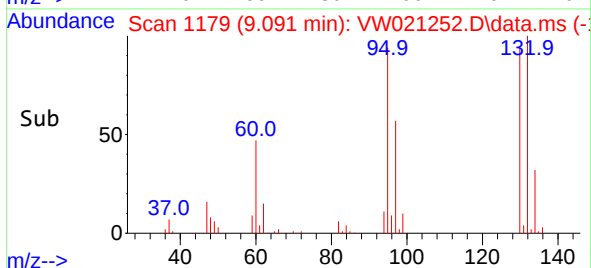
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Supervised By :Mahesh Dadoda 12/10/2021

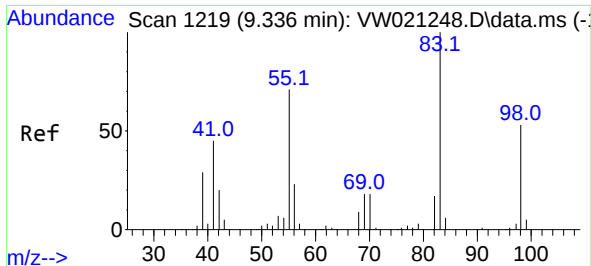


#34
Trichloroethene
Concen: 449.819 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021252.D
Acq: 09 Dec 2021 19:47



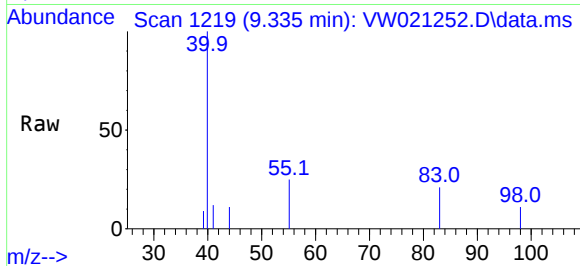
Tgt Ion: 95 Resp: 27487
Ion Ratio Lower Upper
95 100
97 61.0 47.0 87.2
132 106.2 65.5 121.6
130 100.5 69.4 128.8





#35
Methylcyclohexane
Concen: 2.103 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW021252.D
Acq: 09 Dec 2021 19:47

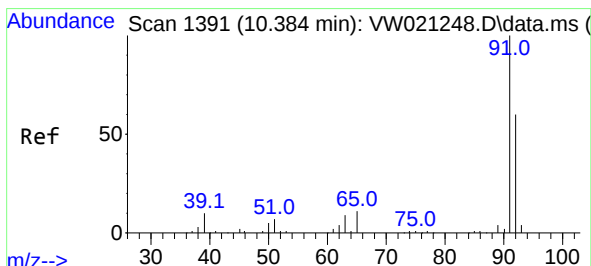
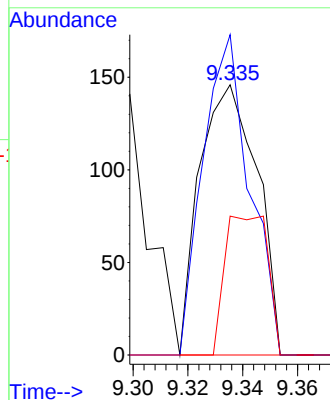
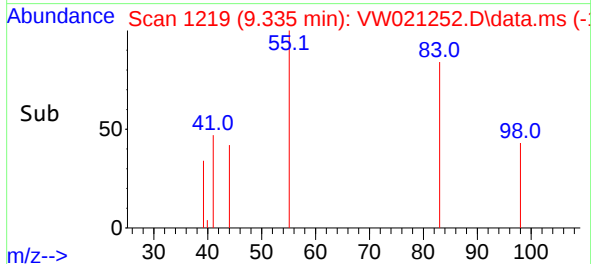
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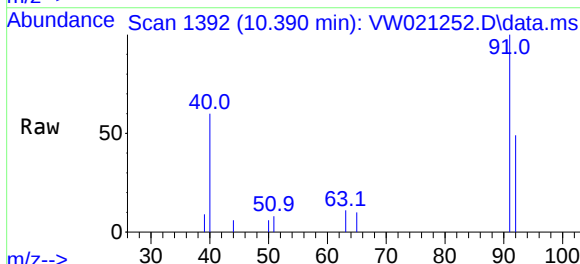
Tgt Ion: 83 Resp: 212
Ion Ratio Lower Upper
83 100
55 96.7 70.8 106.2
98 25.5 37.7 56.5

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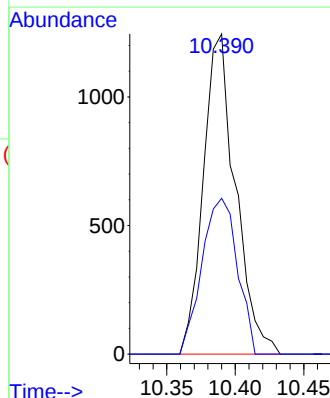
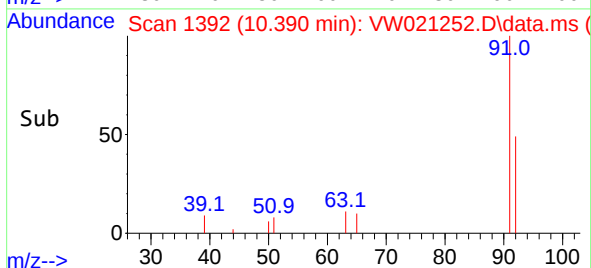
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Mahesh Dadoda 12/10/2021

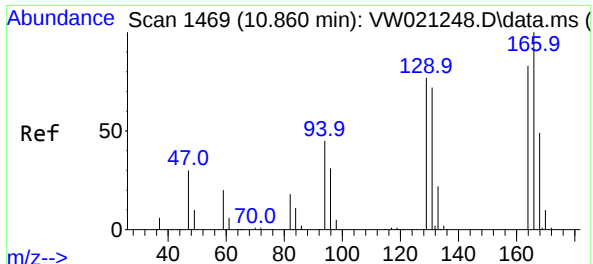


#42
Toluene
Concen: 7.974 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW021252.D
Acq: 09 Dec 2021 19:47



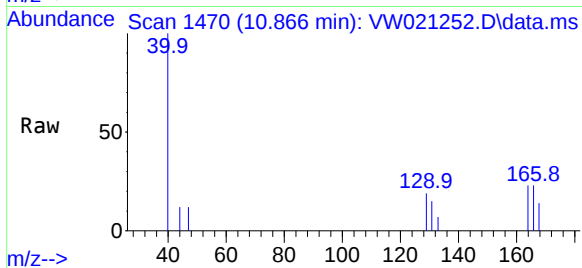
Tgt Ion: 91 Resp: 2030
Ion Ratio Lower Upper
91 100
92 48.7 41.7 77.5





#46
Tetrachloroethene
Concen: 3.755 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW021252.D
Acq: 09 Dec 2021 19:47

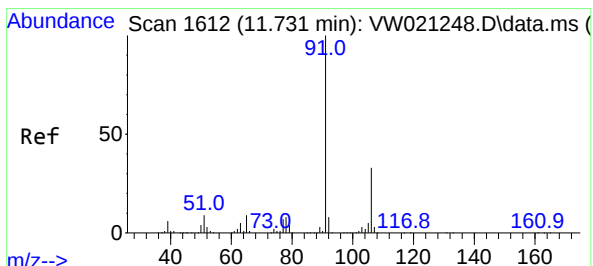
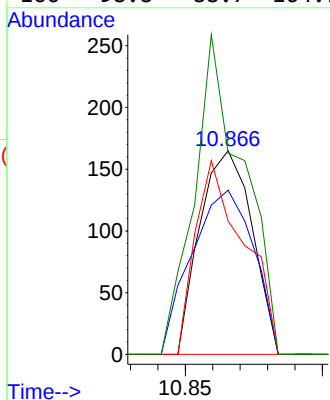
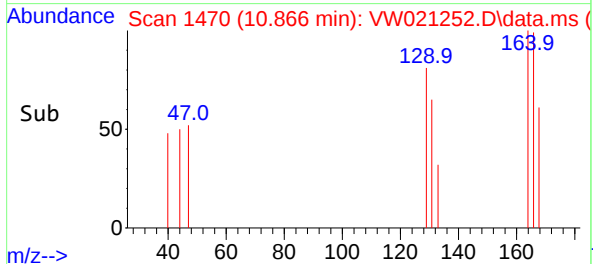
Instrument :
MSVOA_W
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EW9G3RE



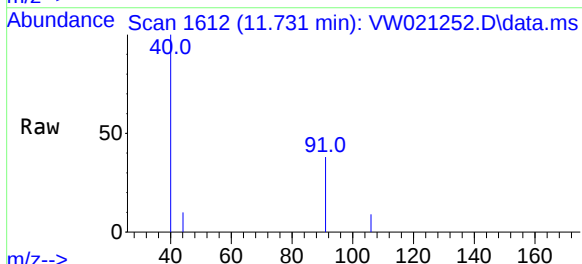
Tgt Ion:164 Resp: 218
Ion Ratio Lower Upper
164 100
129 80.6 65.5 121.7
131 65.5 59.7 110.9
166 98.8 88.7 164.7

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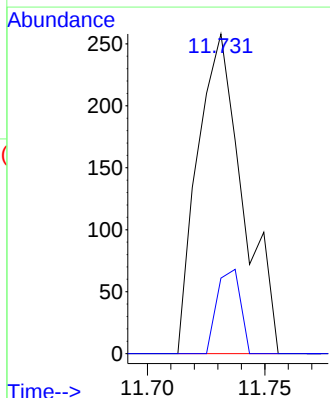
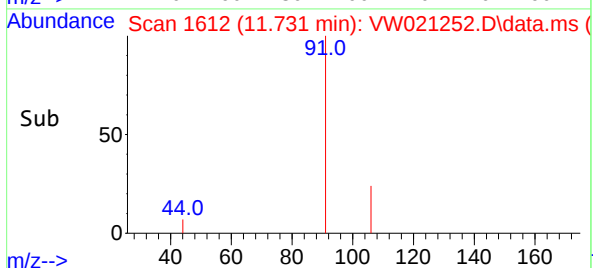
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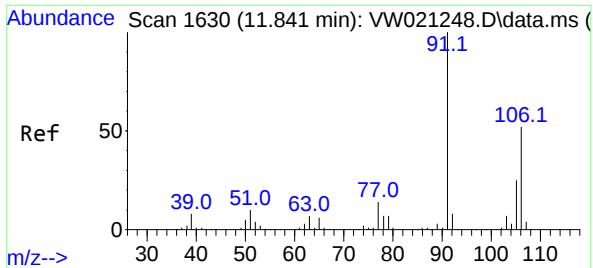


#52
Ethylbenzene
Concen: 1.186 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW021252.D
Acq: 09 Dec 2021 19:47



Tgt Ion: 91 Resp: 345
Ion Ratio Lower Upper
91 100
106 23.6 21.5 39.9





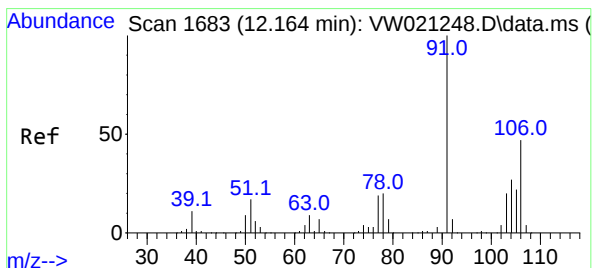
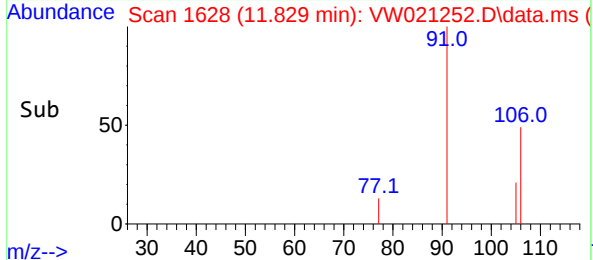
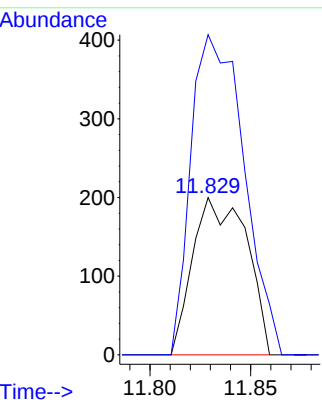
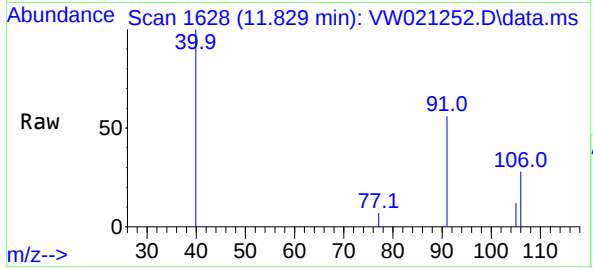
#53
m,p-Xylene
Concen: 3.170 ug/L m
RT: 11.829 min Scan# 1628
Delta R.T. -0.012 min
Lab File: VW021252.D
Acq: 09 Dec 2021 19:47

Instrument :
MSVOA_W
ClientSampleId :
EW9G3RE

Tgt Ion:106 Resp: 372
Ion Ratio Lower Upper
106 100
91 203.5 149.9 278.3

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#54
o-Xylene
Concen: 3.079 ug/L m
RT: 12.158 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VW021252.D
Acq: 09 Dec 2021 19:47

Tgt Ion:106 Resp: 343
Ion Ratio Lower Upper
106 100
91 201.1 153.6 285.3

