

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
 Data File : VW021204.D
 Acq On : 07 Dec 2021 15:05
 Operator : SY/VA
 Sample : M4888-11RE
 Misc : 5.60g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8B6RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/08/2021
 Supervised By : Mahesh Dadoda 12/10/2021

Quant Time: Dec 08 03:49:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 02:47:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	38218	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	17918	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	2376	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	21997	41.311	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 165.240%#			
7) Chloroethane-d5	2.879	69	15730	44.129	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 176.520%#			
11) 1,1-Dichloroethene-d2	4.013	63	22303	26.219	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 104.880%			
21) 2-Butanone-d5	7.086	46	7803	64.246	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 128.500%			
24) Chloroform-d	7.647	84	32024	33.459	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 133.840%			
26) 1,2-Dichloroethane-d4	8.305	65	15963	30.486	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 121.960%			
32) Benzene-d6	8.275	84	57386	62.637	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 250.560%#			
36) 1,2-Dichloropropane-d6	9.274	67	16705	65.613	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 262.440%#			
41) Toluene-d8	10.323	98	37821	40.260	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 161.040%#			
43) trans-1,3-Dichloroprop...	10.579	79	2900	25.085	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.360%			
47) 2-Hexanone-d5	10.927	63	3718	76.327	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 152.660%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	8533	36.227	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 144.920%#			
66) 1,2-Dichlorobenzene-d4	13.847	152	2741	32.197	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 128.800%#			
Target Compounds					Qvalue	
13) Acetone	4.129	43	1371	12.392	ug/L	96
14) Carbon disulfide	4.379	76	5377	3.905	ug/L	97
16) Methylene chloride	4.915	84	3450	5.730	ug/L	# 74
29) Cyclohexane	7.952	56	651m	1.647	ug/L	
34) Trichloroethene	9.092	95	4483	15.948	ug/L	92
35) Methylcyclohexane	9.335	83	2186	4.620	ug/L	# 84
42) Toluene	10.384	91	7051	6.059	ug/L	94
46) Tetrachloroethene	10.860	164	3078	11.958	ug/L	88
52) Ethylbenzene	11.731	91	1176	0.898	ug/L	# 80
53) m,p-Xylene	11.835	106	1393	2.570	ug/L	81
54) o-Xylene	12.164	106	1137	2.225	ug/L	80
63) 1,2,4-Trimethylbenzene	13.249	105	713	2.564	ug/L	95

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

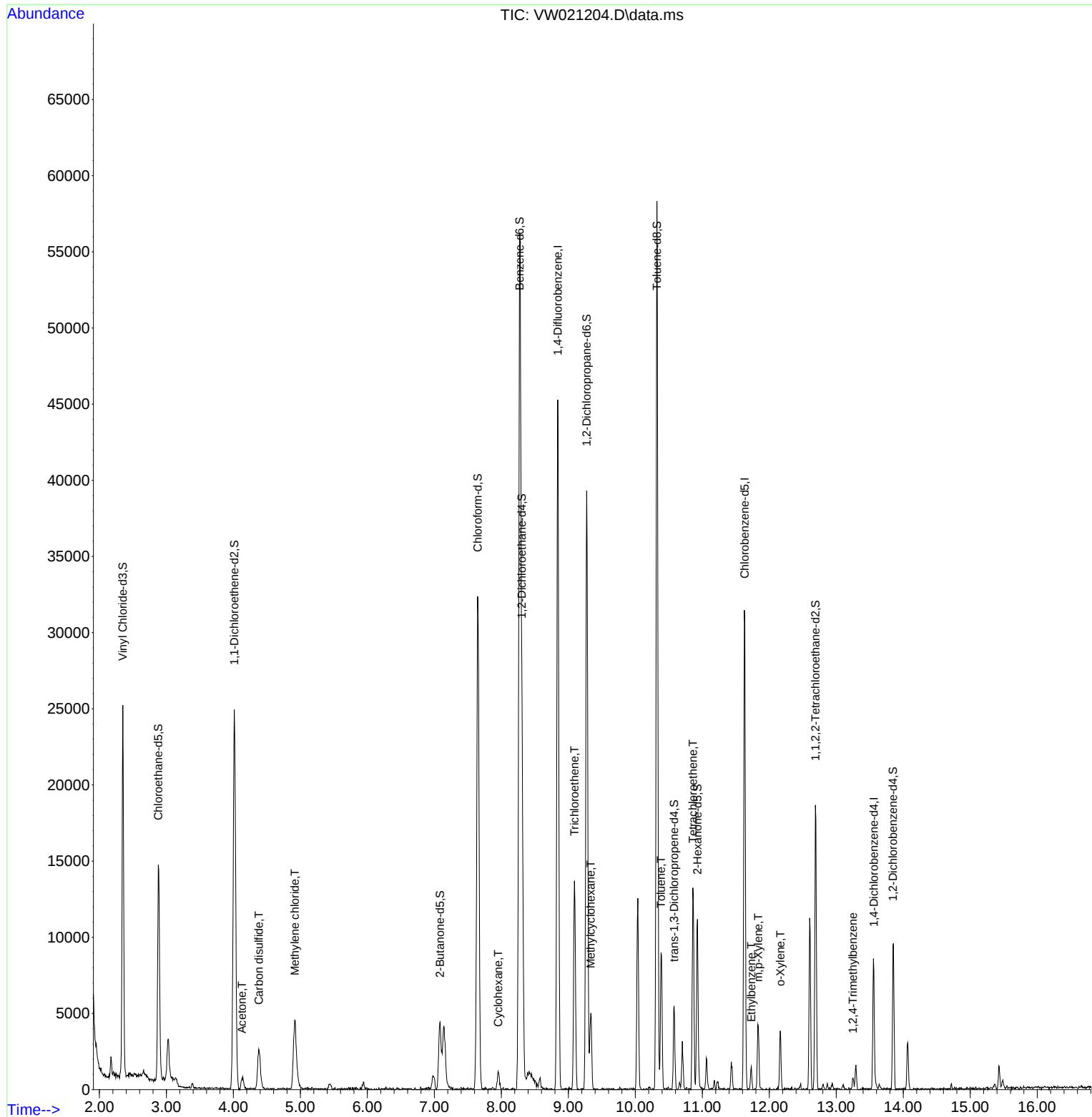
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
Data File : VW021204.D
Acq On : 07 Dec 2021 15:05
Operator : SY/VA
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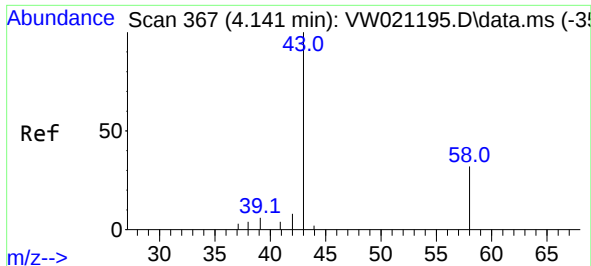
Instrument :
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Quant Time: Dec 08 03:49:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 08 02:47:46 2021
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#13

Acetone

Concen: 12.392 ug/L

RT: 4.129 min Scan# 30

Delta R.T. -0.012 min

Lab File: VW021204.D

Acq: 07 Dec 2021 15:05

Instrument :

MSVOA_W

ClientSampleId :

EX8B6RE

Tgt Ion: 43 Resp: 137

Ion Ratio Lower Upper

43 100

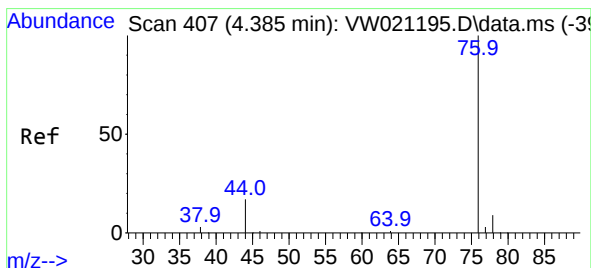
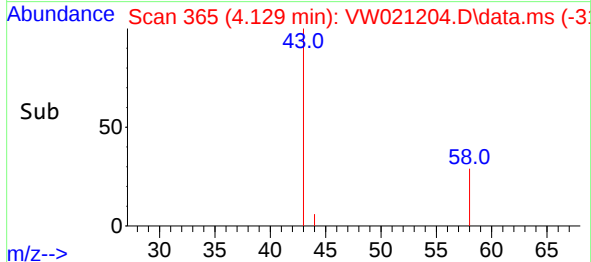
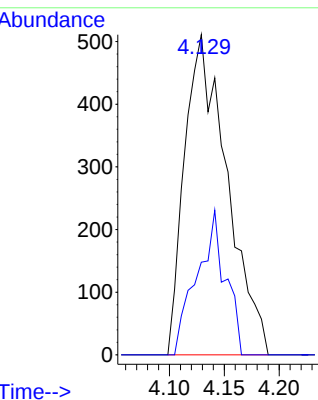
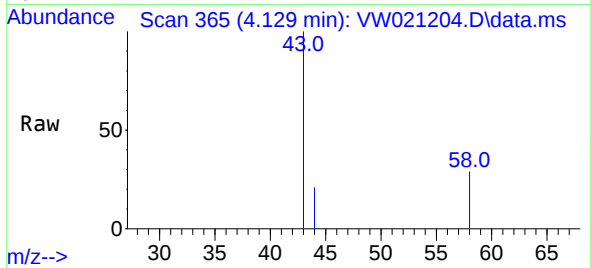
58 24.6 0.0 52.8

Manual Integrations

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#14

Carbon disulfide

Concen: 3.905 ug/L

RT: 4.379 min Scan# 406

Delta R.T. -0.006 min

Lab File: VW021204.D

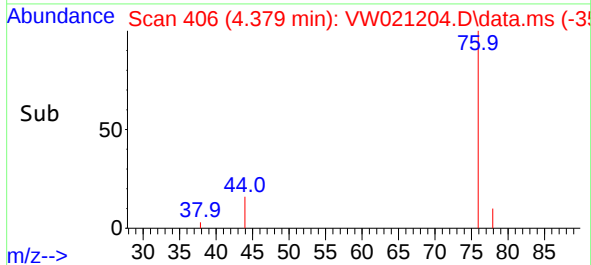
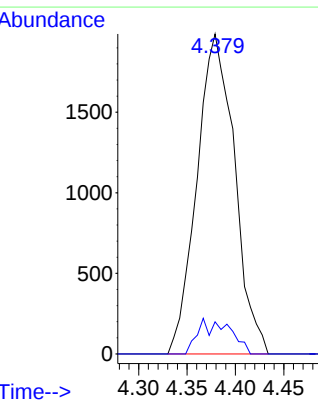
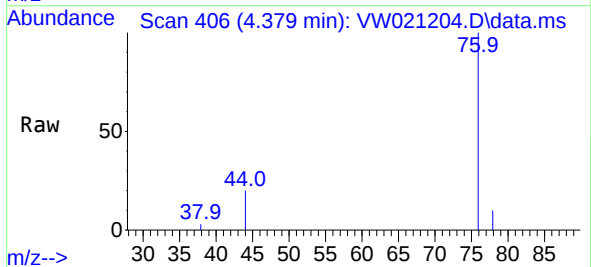
Acq: 07 Dec 2021 15:05

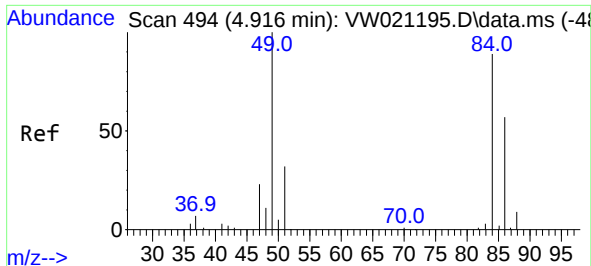
Tgt Ion: 76 Resp: 5377

Ion Ratio Lower Upper

76 100

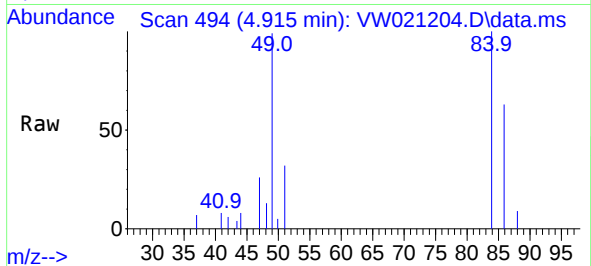
78 10.0 7.1 10.7





#16
Methylene chloride
Concen: 5.730 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW021204.D
Acq: 07 Dec 2021 15:05

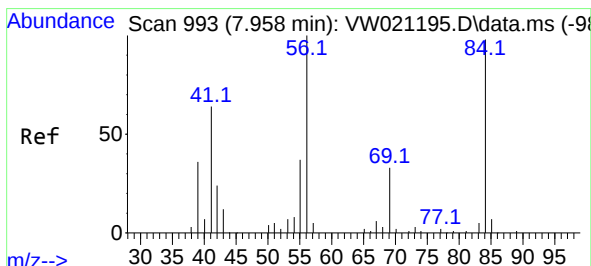
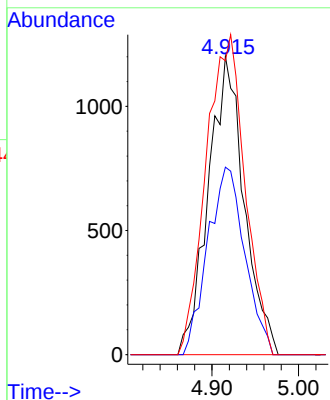
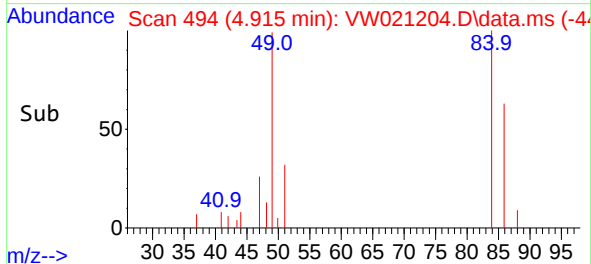
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EX8B6RE



Tgt Ion: 84 Resp: 3450
Ion Ratio Lower Upper
84 100
86 62.8 45.5 84.5
49 98.5 100.5 186.7

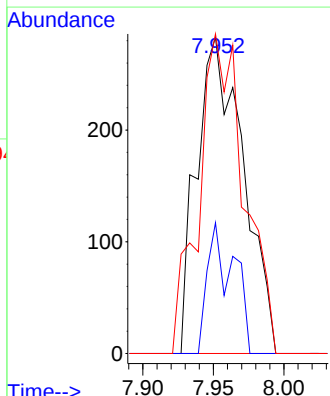
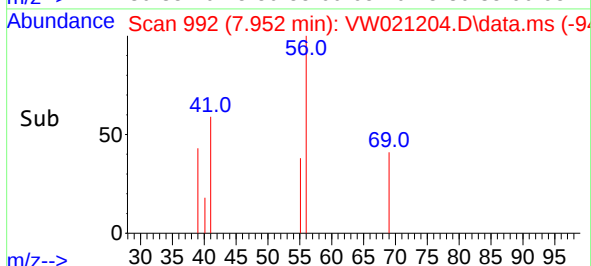
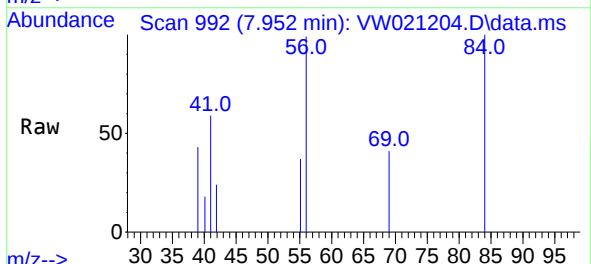
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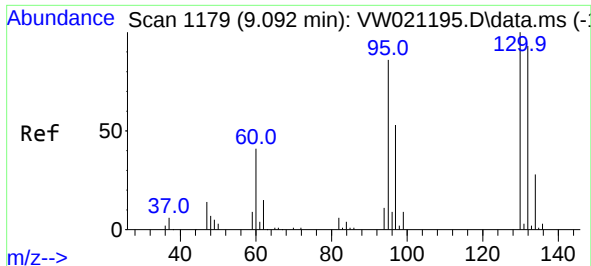
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Mahesh Dadoda 12/10/2021



#29
Cyclohexane
Concen: 1.647 ug/L m
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW021204.D
Acq: 07 Dec 2021 15:05

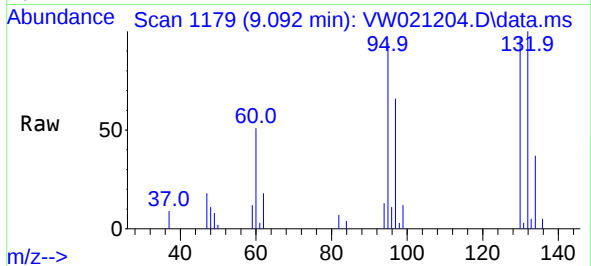
Tgt Ion: 56 Resp: 651
Ion Ratio Lower Upper
56 100
69 13.7 23.5 35.3#
84 27.8 63.4 95.2#





#34
Trichloroethene
Concen: 15.948 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021204.D
Acq: 07 Dec 2021 15:05

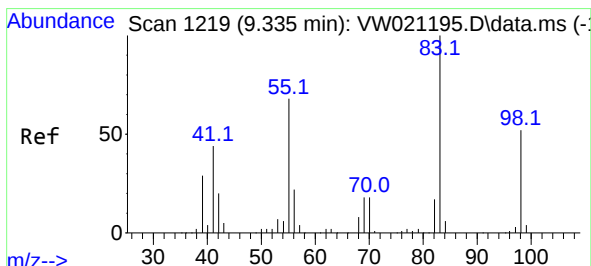
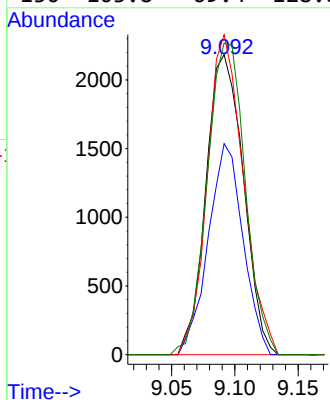
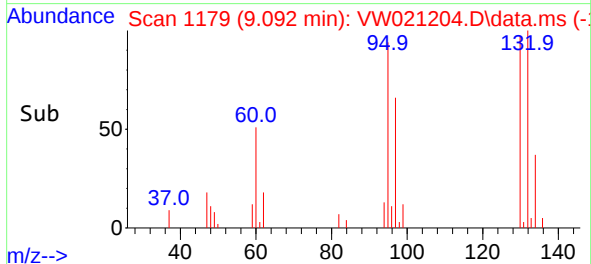
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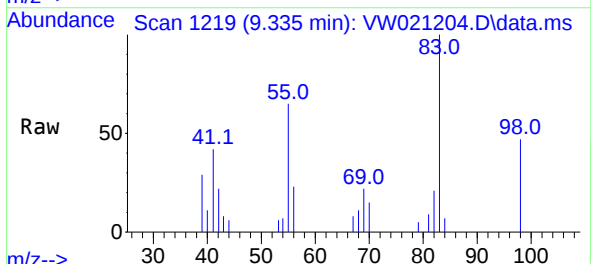
Tgt Ion: 95 Resp: 448
Ion Ratio Lower Upper
95 100
97 70.4 47.0 87.2
132 106.7 65.5 121.6
130 103.8 69.4 128.8

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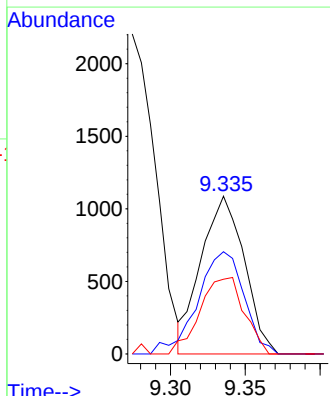
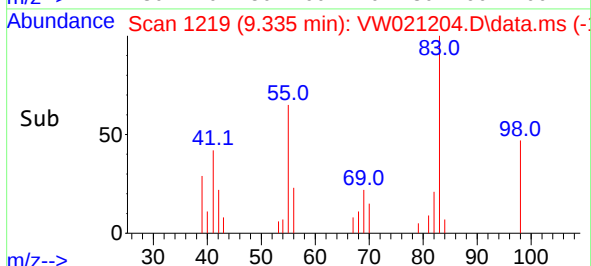
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Supervised By :Mahesh Dadoda 12/10/2021

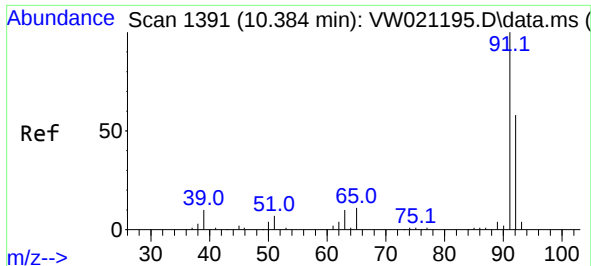


#35
Methylcyclohexane
Concen: 4.620 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW021204.D
Acq: 07 Dec 2021 15:05



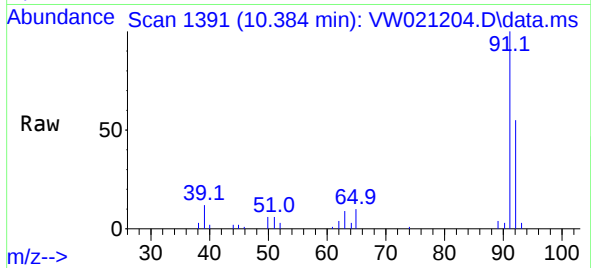
Tgt Ion: 83 Resp: 2186
Ion Ratio Lower Upper
83 100
55 67.1 70.8 106.2#
98 49.7 37.7 56.5





#42
Toluene
Concen: 6.059 ug/L
RT: 10.384 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021204.D
Acq: 07 Dec 2021 15:05

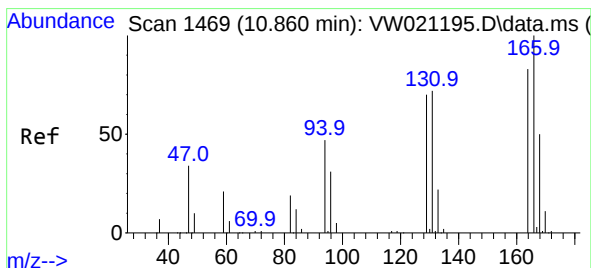
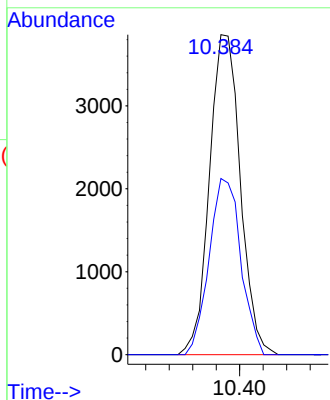
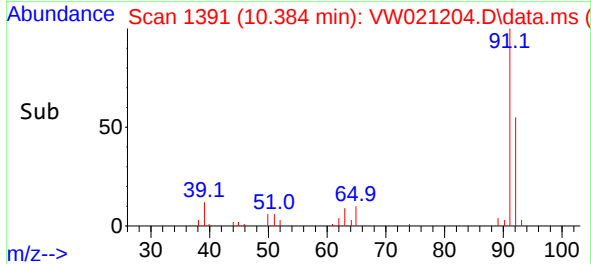
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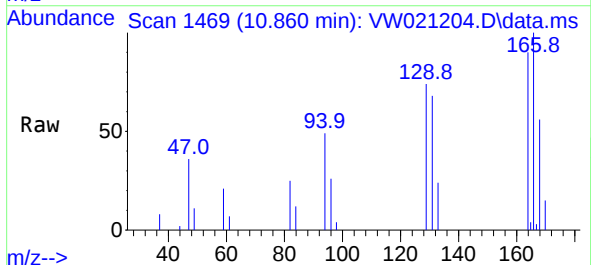
Tgt Ion: 91 Resp: 705
Ion Ratio Lower Upper
91 100
92 55.0 41.7 77.5

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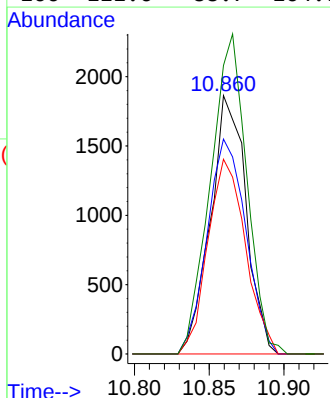
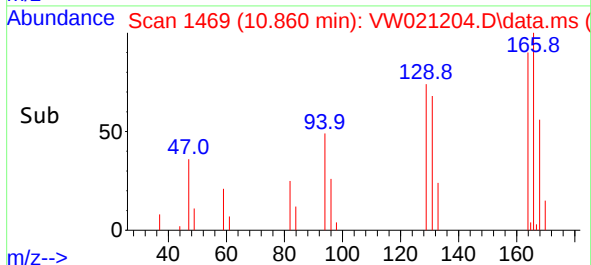
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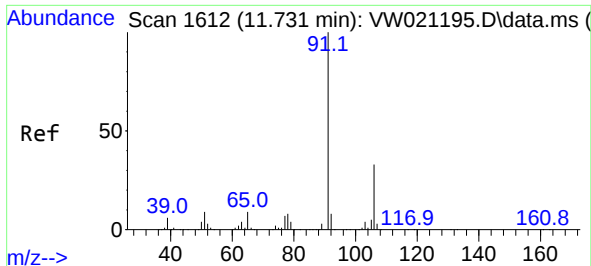


#46
Tetrachloroethene
Concen: 11.958 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW021204.D
Acq: 07 Dec 2021 15:05



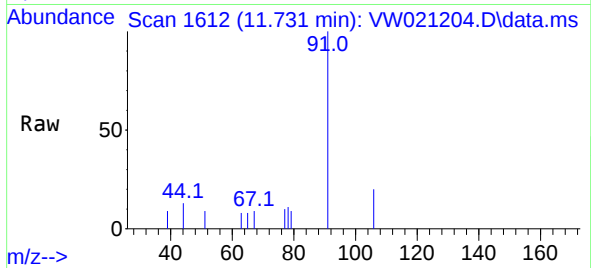
Tgt Ion:164 Resp: 3078
Ion Ratio Lower Upper
164 100
129 83.2 65.5 121.7
131 75.4 59.7 110.9
166 111.6 88.7 164.7





#52
Ethylbenzene
Concen: 0.898 ug/L
RT: 11.731 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VW021204.D
Acq: 07 Dec 2021 15:05

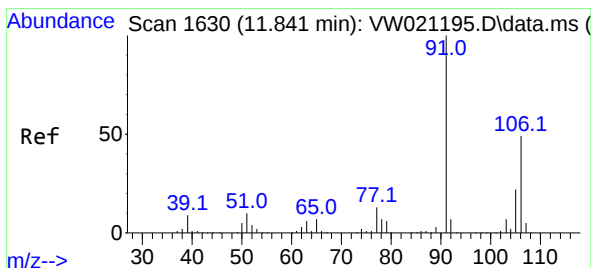
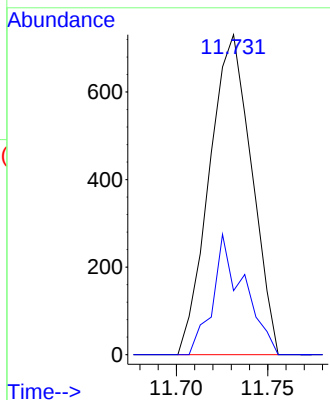
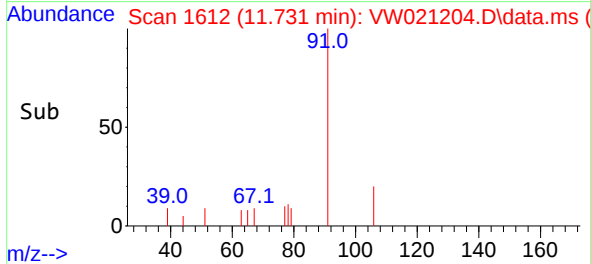
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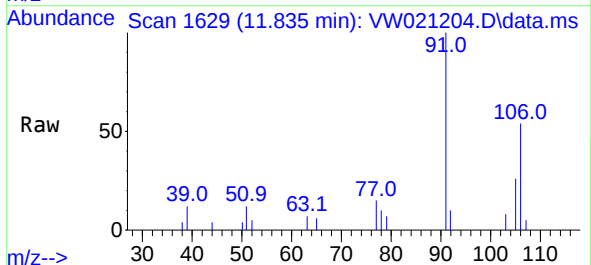
Tgt Ion: 91 Resp: 1170
Ion Ratio Lower Upper
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106 20.0 21.5 39.9

Manual Integrations
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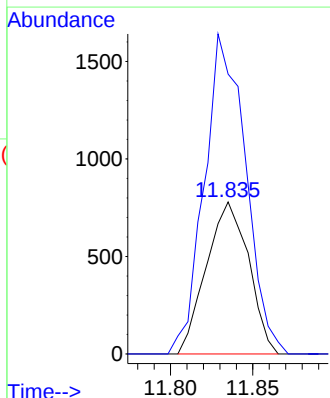
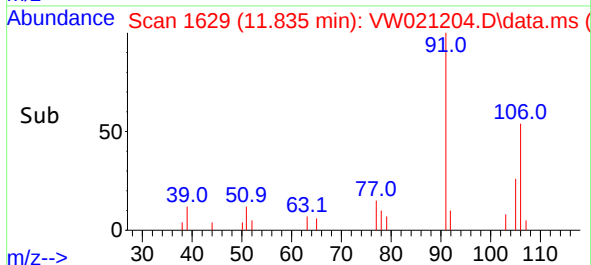
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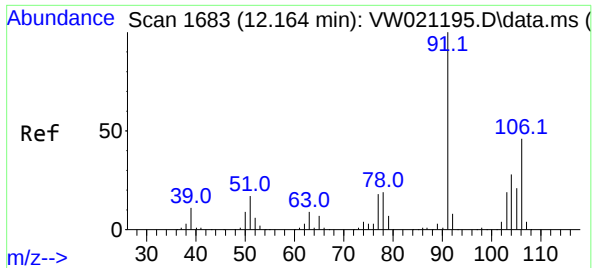


#53
m,p-Xylene
Concen: 2.570 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW021204.D
Acq: 07 Dec 2021 15:05



Tgt Ion:106 Resp: 1393
Ion Ratio Lower Upper
106 100
91 184.0 149.9 278.3





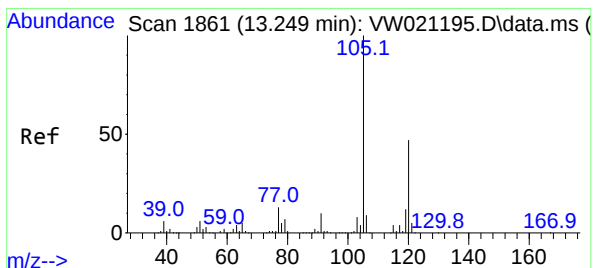
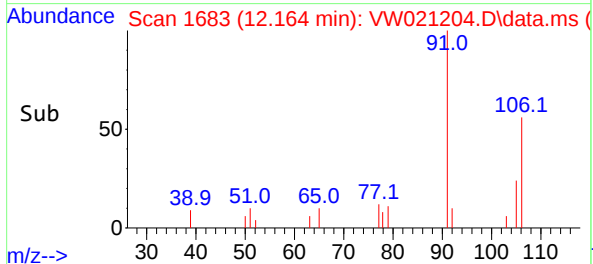
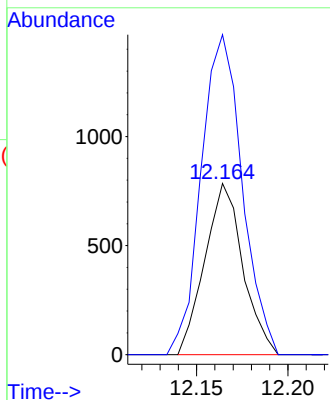
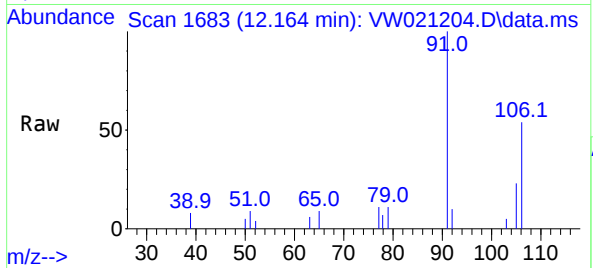
#54
o-Xylene
Concen: 2.225 ug/L
RT: 12.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW021204.D
Acq: 07 Dec 2021 15:05

Instrument :
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Tgt Ion:106 Resp: 113
Ion Ratio Lower Upper
106 100
91 186.9 153.6 285.3

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#63
1,2,4-Trimethylbenzene
Concen: 2.564 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW021204.D
Acq: 07 Dec 2021 15:05

Tgt Ion:105 Resp: 713
Ion Ratio Lower Upper
105 100
120 40.4 35.0 52.6

