

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
 Data File : VW021138.D
 Acq On : 05 Dec 2021 00:38
 Operator : SY/VA
 Sample : M4883-08RE
 Misc : 3.28g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9G4RE

Quant Time: Dec 06 04:50:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

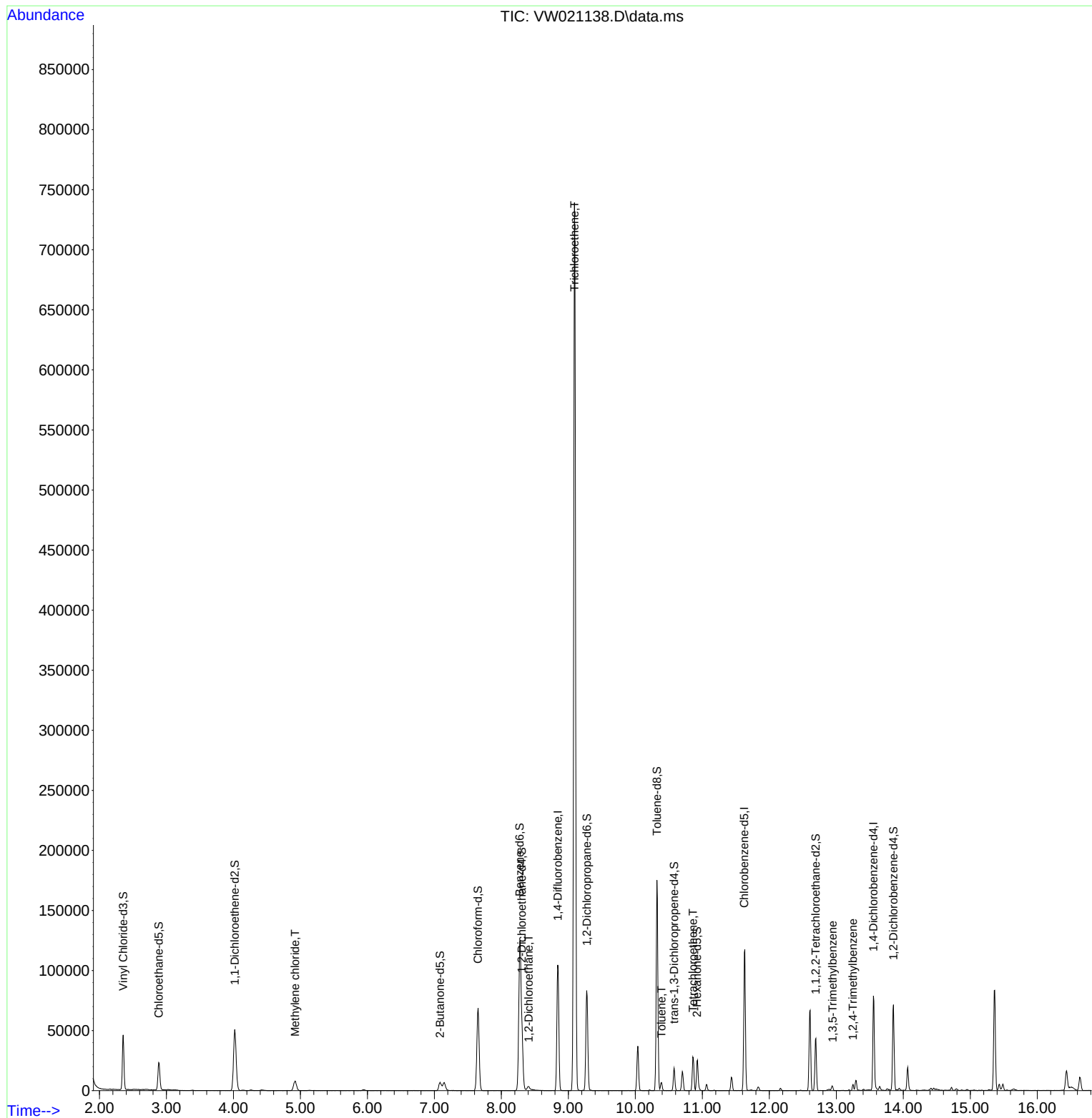
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	92340	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	64259	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	20769	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	42601	33.113	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery	= 132.440%		
7) Chloroethane-d5	2.885	69	26140	30.352	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery	= 121.400%		
11) 1,1-Dichloroethene-d2	4.019	63	46337	22.545	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery	= 90.200%		
21) 2-Butanone-d5	7.086	46	11955	40.739	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery	= 81.480%		
24) Chloroform-d	7.653	84	66899	28.929	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery	= 115.720%		
26) 1,2-Dichloroethane-d4	8.305	65	33661	26.607	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery	= 106.440%		
32) Benzene-d6	8.274	84	126586	38.527	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery	= 154.120%#		
36) 1,2-Dichloropropane-d6	9.274	67	35985	39.411	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery	= 157.640%#		
41) Toluene-d8	10.323	98	111687	33.151	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery	= 132.600%#		
43) trans-1,3-Dichloroprop...	10.579	79	9389	22.646	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery	= 90.600%		
47) 2-Hexanone-d5	10.920	63	8466	48.462	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery	= 96.920%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	19398	22.964	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery	= 91.840%		
66) 1,2-Dichlorobenzene-d4	13.853	152	18239	24.510	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery	= 98.040%		
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	6209	4.268	ug/L	78
27) 1,2-Dichloroethane	8.409	62	2370	1.595	ug/L	99
34) Trichloroethene	9.091	95	235788	233.887	ug/L	94
42) Toluene	10.390	91	5369	1.286	ug/L	99
46) Tetrachloroethene	10.859	164	6371	6.901	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	1783	0.738	ug/L	93
63) 1,2,4-Trimethylbenzene	13.249	105	2824	1.162	ug/L	97

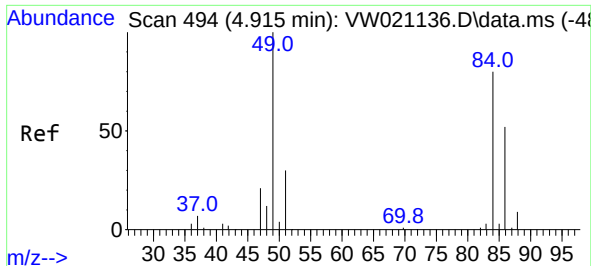
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
Response via : Initial Calibration

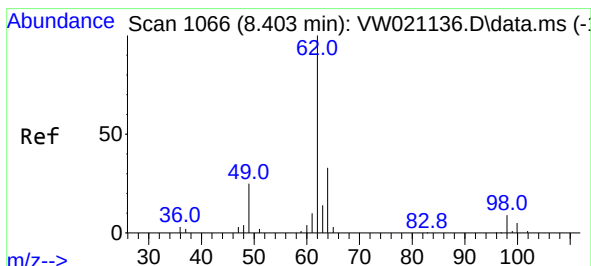
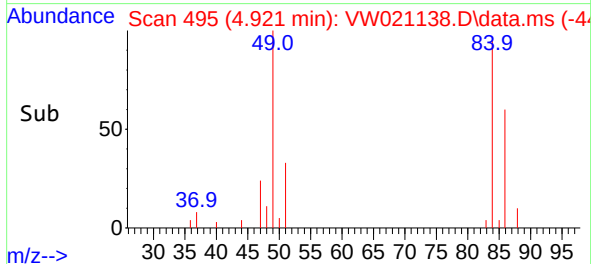
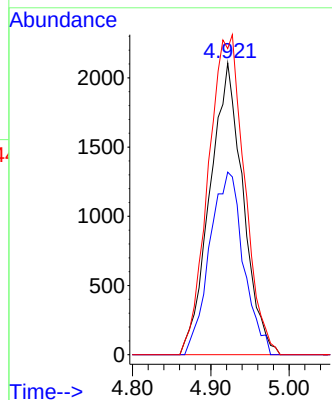
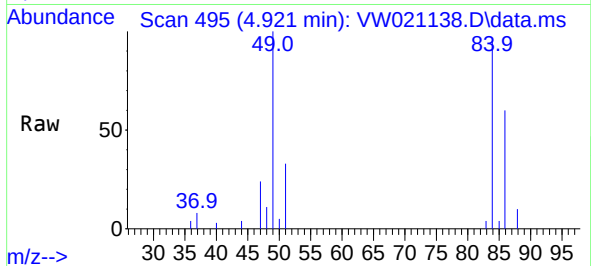




#16
Methylene chloride
Concen: 4.268 ug/L
RT: 4.921 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW021138.D
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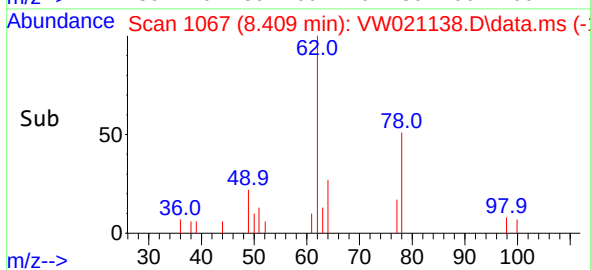
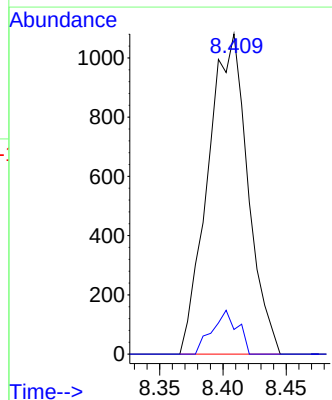
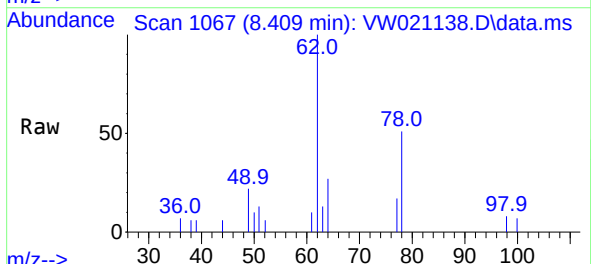
Instrument :
MSVOA_W
ClientSampleId :
EW9G4RE

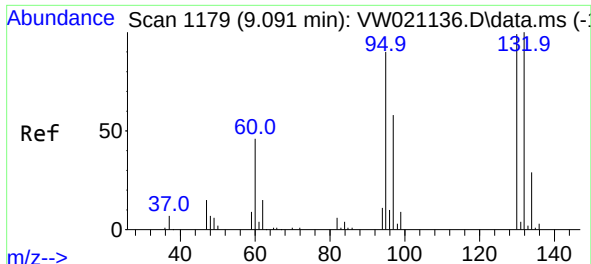
Tgt Ion: 84 Resp: 6209
Ion Ratio Lower Upper
84 100
86 62.6 45.5 84.5
49 104.9 100.5 186.7



#27
1,2-Dichloroethane
Concen: 1.595 ug/L
RT: 8.409 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VW021138.D
Acq: 05 Dec 2021 00:38

Tgt Ion: 62 Resp: 2370
Ion Ratio Lower Upper
62 100
98 7.7 6.5 9.7

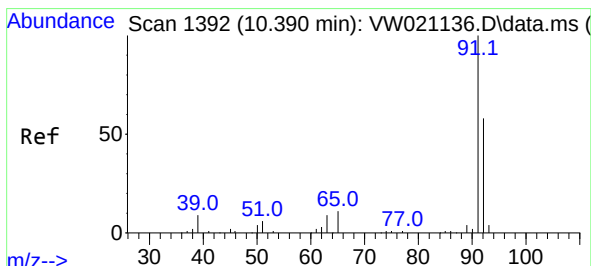
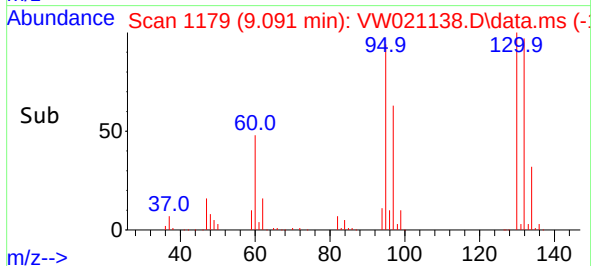
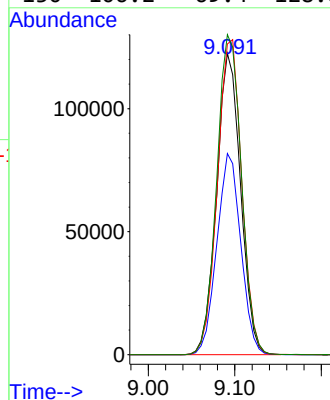
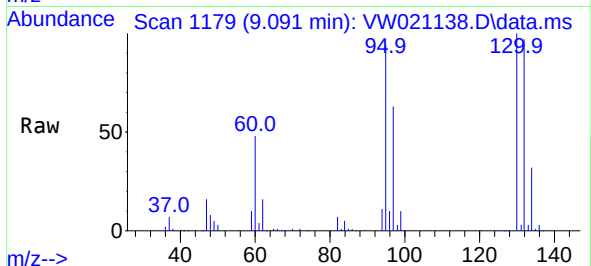




#34
Trichloroethene
Concen: 233.887 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021138.D
Acq: 05 Dec 2021 00:38

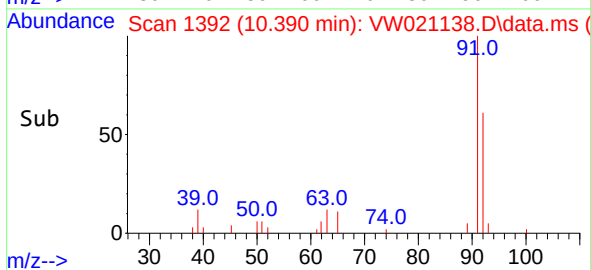
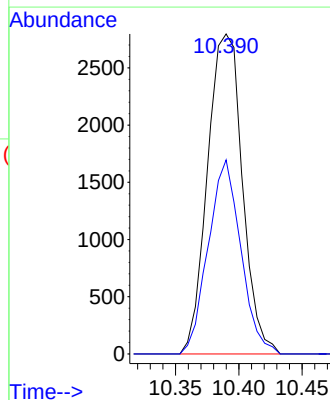
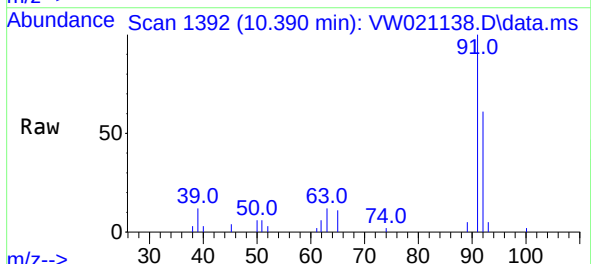
Instrument :
MSVOA_W
ClientSampleId :
EW9G4RE

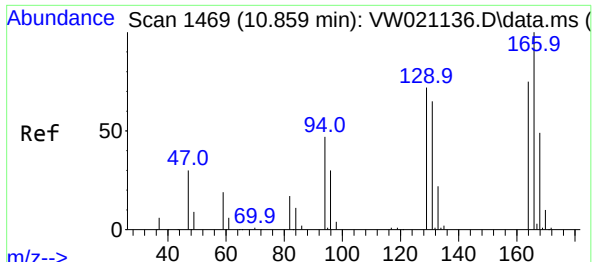
Tgt Ion: 95 Resp: 235788
Ion Ratio Lower Upper
95 100
97 66.8 47.0 87.2
132 103.2 65.5 121.6
130 106.2 69.4 128.8



#42
Toluene
Concen: 1.286 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW021138.D
Acq: 05 Dec 2021 00:38

Tgt Ion: 91 Resp: 5369
Ion Ratio Lower Upper
91 100
92 60.7 41.7 77.5

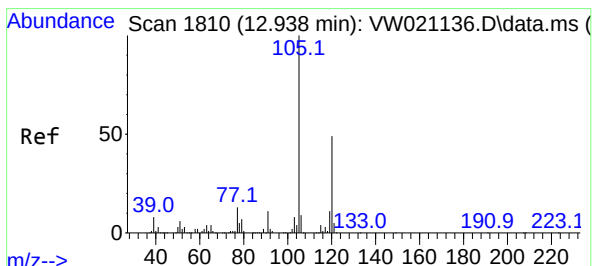
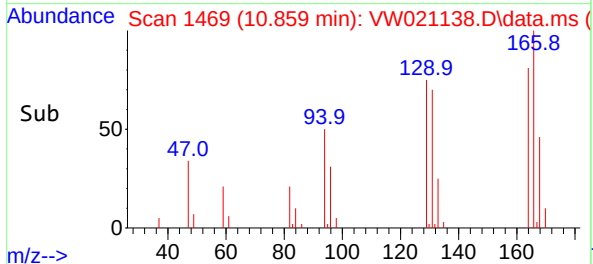
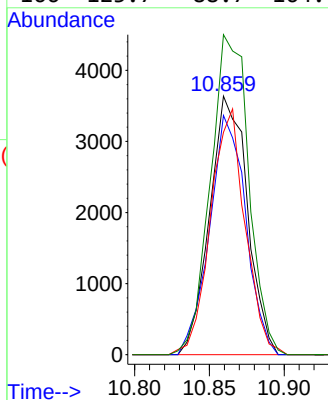
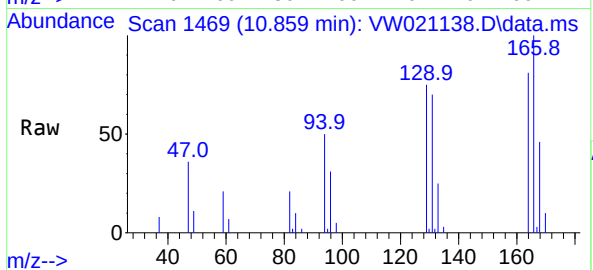




#46
Tetrachloroethene
Concen: 6.901 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW021138.D
Acq: 05 Dec 2021 00:38

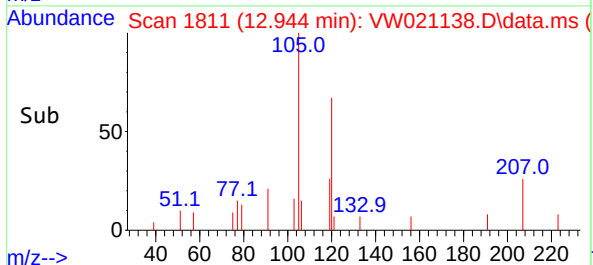
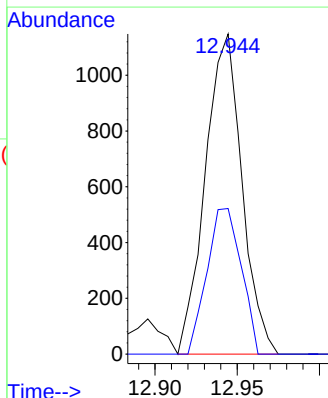
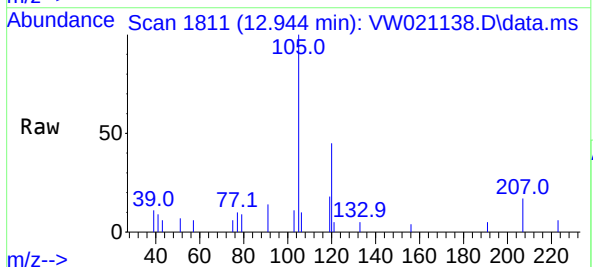
Instrument :
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EW9G4RE

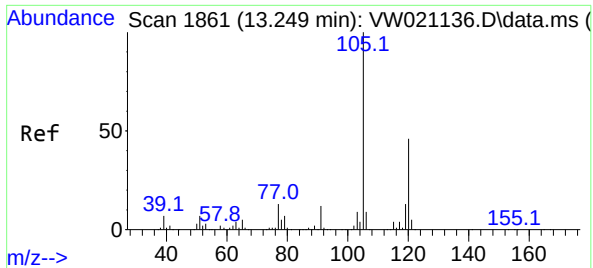
Tgt Ion:164 Resp: 6371
Ion Ratio Lower Upper
164 100
129 92.5 65.5 121.7
131 86.0 59.7 110.9
166 123.7 88.7 164.7



#62
1,3,5-Trimethylbenzene
Concen: 0.738 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW021138.D
Acq: 05 Dec 2021 00:38

Tgt Ion:105 Resp: 1783
Ion Ratio Lower Upper
105 100
120 42.5 37.4 56.2





#63
 1,2,4-Trimethylbenzene
 Concen: 1.162 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW021138.D
 Acq: 05 Dec 2021 00:38

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 ClientSampleId :
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Tgt Ion:	105	Resp:	2824
Ion	Ratio	Lower	Upper
105	100		
120	45.9	35.0	52.6

