

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
 Data File : VW021142.D
 Acq On : 05 Dec 2021 02:14
 Operator : SY/VA
 Sample : M4883-18RE
 Misc : 3.62g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9H4RE

Quant Time: Dec 06 04:29:39 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)

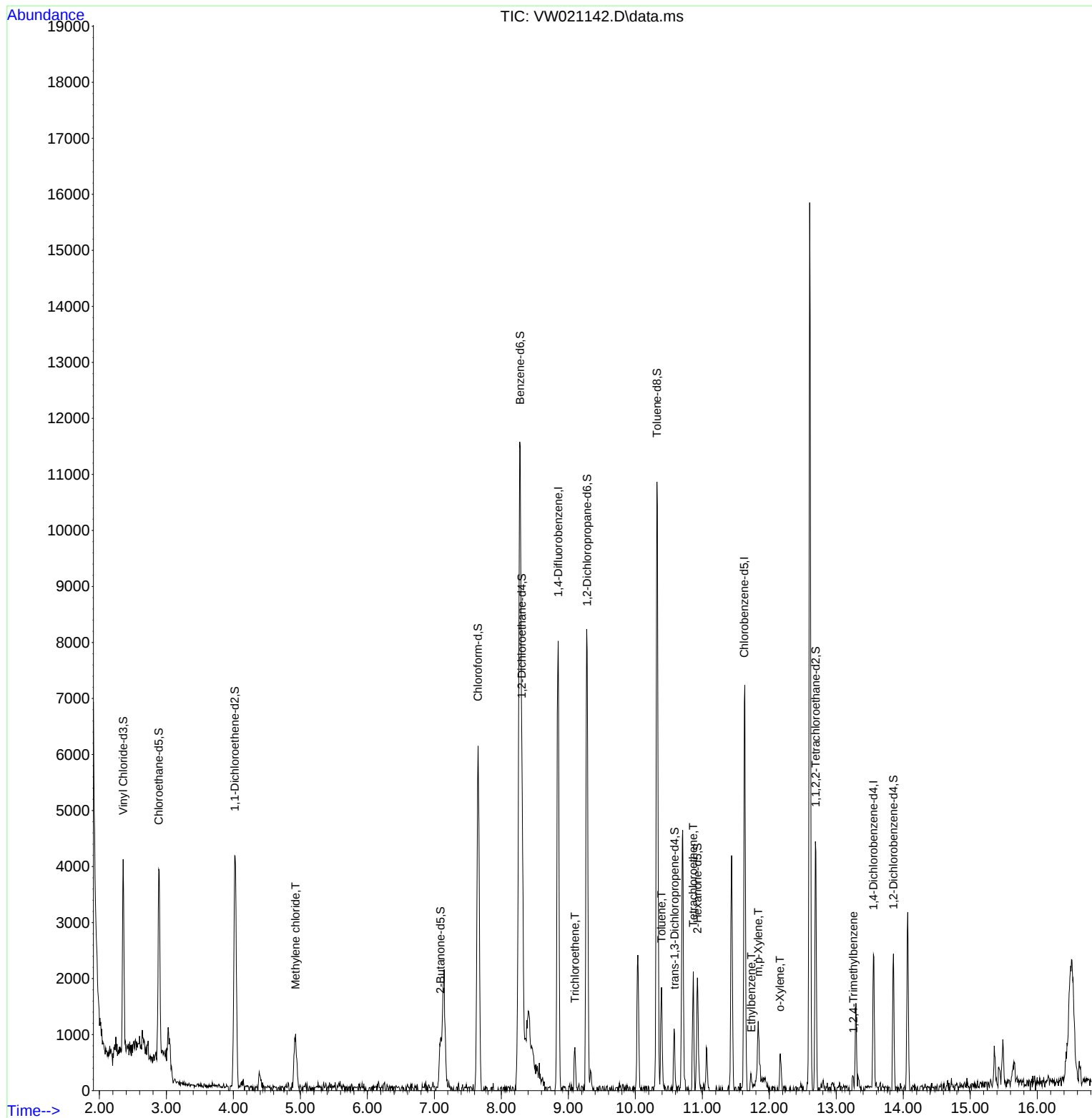
Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	7631	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.628	117	4310	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	856	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.355	65	3209	30.182	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 120.720%		
7) Chloroethane-d5		2.885	69	3650	51.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 205.120%#		
11) 1,1-Dichloroethene-d2		4.019	63	3958	23.303	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 93.200%		
21) 2-Butanone-d5		7.092	46	1521	62.719	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	= 125.440%		
24) Chloroform-d		7.653	84	6095	31.893	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 127.560%		
26) 1,2-Dichloroethane-d4		8.305	65	3640	34.816	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 139.280%#		
32) Benzene-d6		8.281	84	10777	48.903	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 195.600%#		
36) 1,2-Dichloropropane-d6		9.281	67	3606	58.882	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 235.520%#		
41) Toluene-d8		10.323	98	7792	34.483	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 137.920%#		
43) trans-1,3-Dichloroprop...		10.585	79	613	22.044	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 88.160%		
47) 2-Hexanone-d5		10.927	63	809	69.044	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 138.080%#		
56) 1,1,2,2-Tetrachloroeth...		12.695	84	2030	35.830	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 143.320%#		
66) 1,2-Dichlorobenzene-d4		13.853	152	748	24.388	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 97.560%		
Target Compounds							Qvalue
16) Methylene chloride		4.928	84	778	6.471	ug/L	76
34) Trichloroethene		9.098	95	240	3.549	ug/L	87
42) Toluene		10.390	91	1509	5.390	ug/L	83
46) Tetrachloroethene		10.866	164	413	6.670	ug/L	96
52) Ethylbenzene		11.731	91	291	0.923	ug/L	93
53) m,p-Xylene		11.835	106	441	3.383	ug/L	67
54) o-Xylene		12.158	106	269	2.188	ug/L	67
63) 1,2,4-Trimethylbenzene		13.255	105	230	2.295	ug/L	99

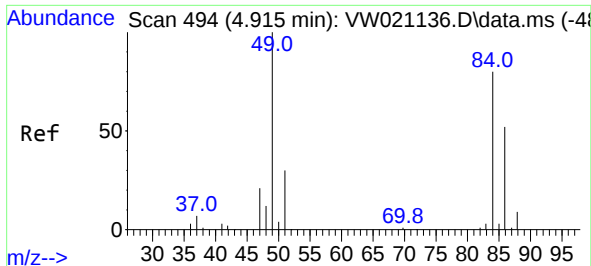
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

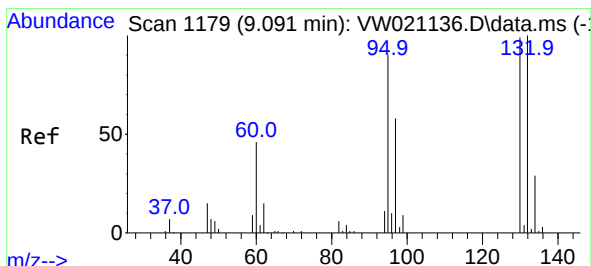
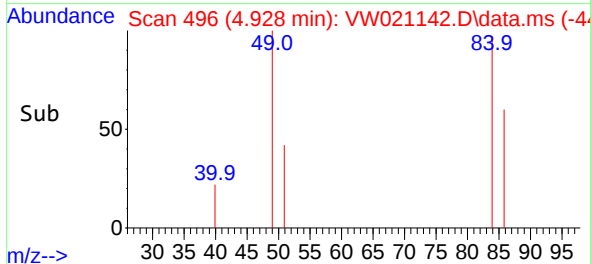
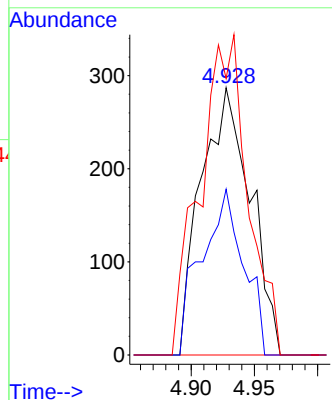
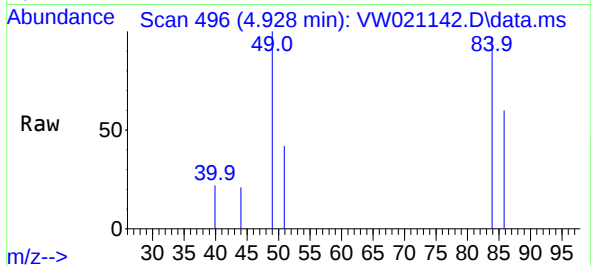




#16
Methylene chloride
Concen: 6.471 ug/L
RT: 4.928 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW021142.D
Acq: 05 Dec 2021 02:14

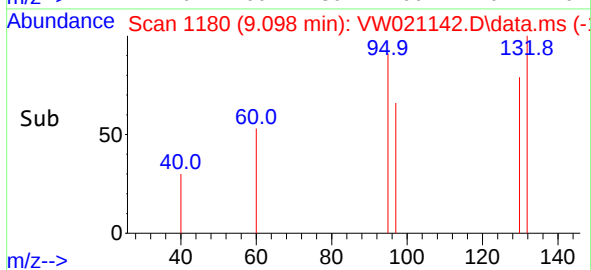
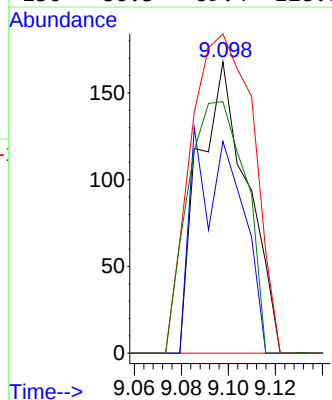
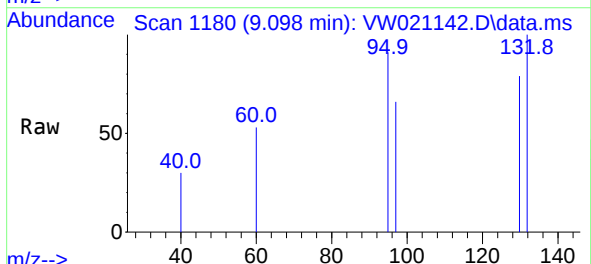
Instrument :
MSVOA_W
ClientSampleId :
EW9H4RE

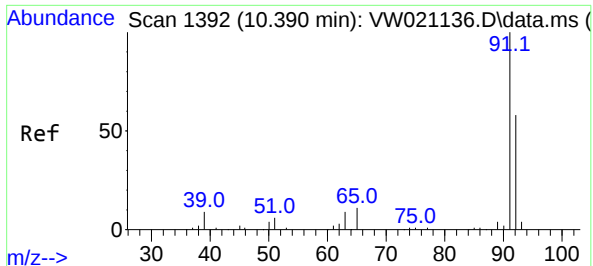
Tgt Ion: 84 Resp: 778
Ion Ratio Lower Upper
84 100
86 62.0 45.5 84.5
49 103.5 100.5 186.7



#34
Trichloroethene
Concen: 3.549 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW021142.D
Acq: 05 Dec 2021 02:14

Tgt Ion: 95 Resp: 240
Ion Ratio Lower Upper
95 100
97 72.6 47.0 87.2
132 109.5 65.5 121.6
130 86.3 69.4 128.8

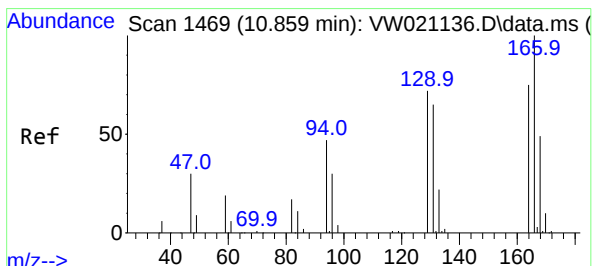
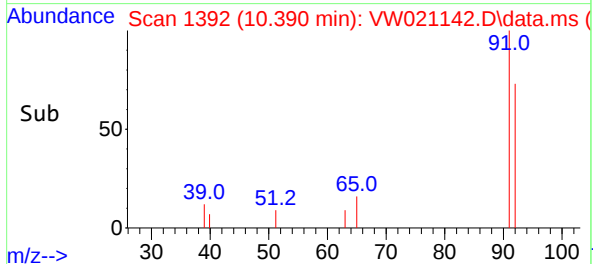
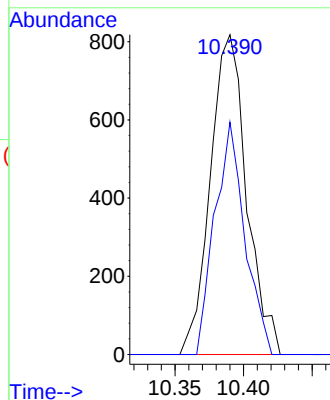
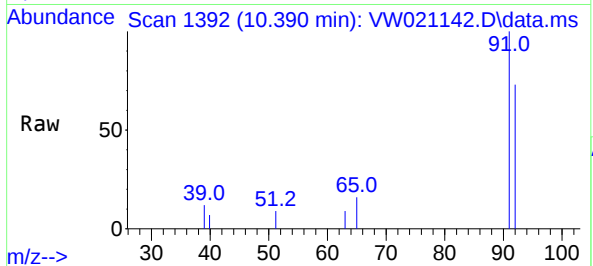




#42
Toluene
Concen: 5.390 ug/L
RT: 10.390 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021142.D
Acq: 05 Dec 2021 02:14

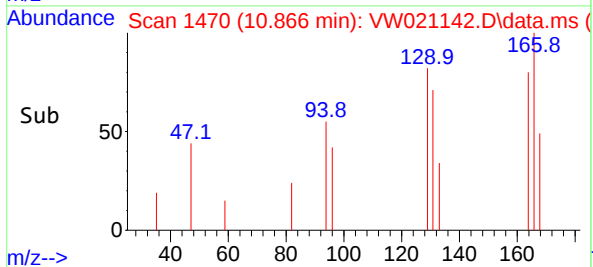
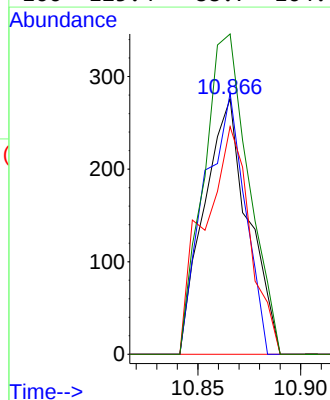
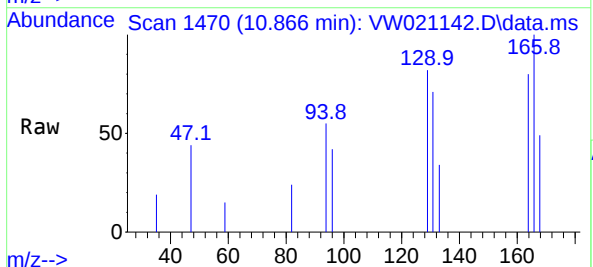
Instrument :
MSVOA_W
ClientSampleId :
EW9H4RE

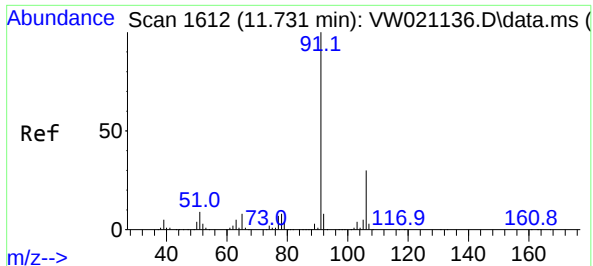
Tgt Ion: 91 Resp: 1509
Ion Ratio Lower Upper
91 100
92 72.6 41.7 77.5



#46
Tetrachloroethene
Concen: 6.670 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW021142.D
Acq: 05 Dec 2021 02:14

Tgt Ion:164 Resp: 413
Ion Ratio Lower Upper
164 100
129 102.2 65.5 121.7
131 89.1 59.7 110.9
166 125.4 88.7 164.7

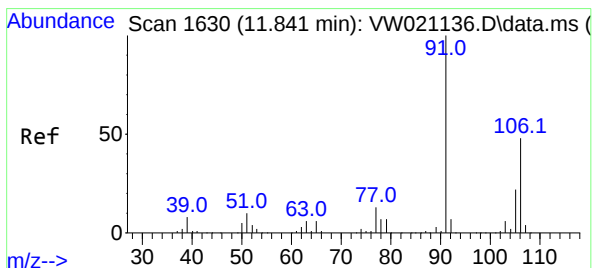
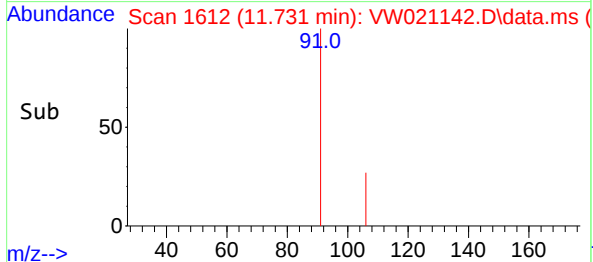
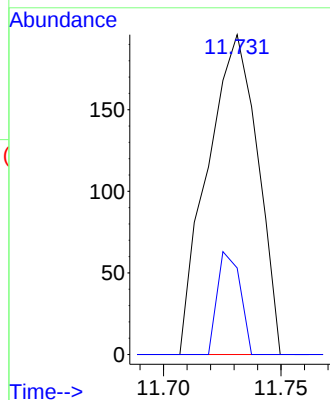
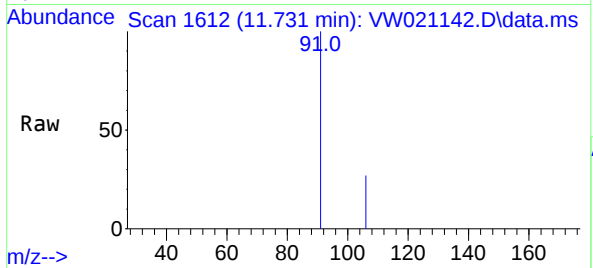




#52
Ethylbenzene
Concen: 0.923 ug/L
RT: 11.731 min Scan# 1162
Delta R.T. -0.000 min
Lab File: VW021142.D
Acq: 05 Dec 2021 02:14

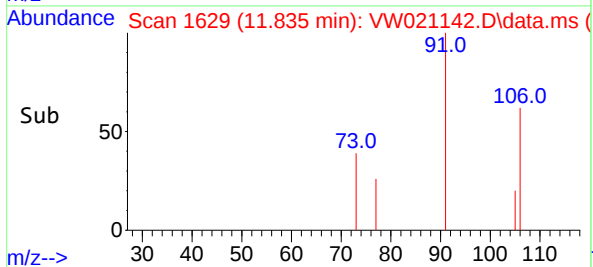
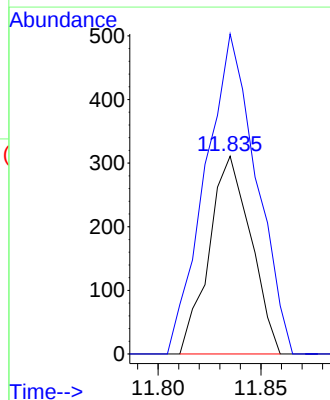
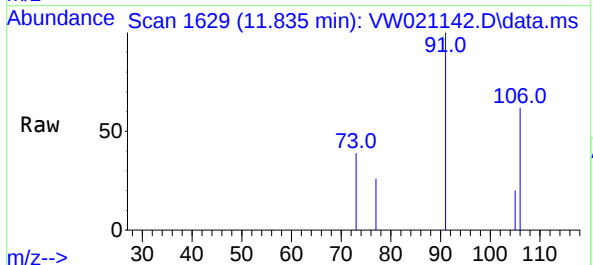
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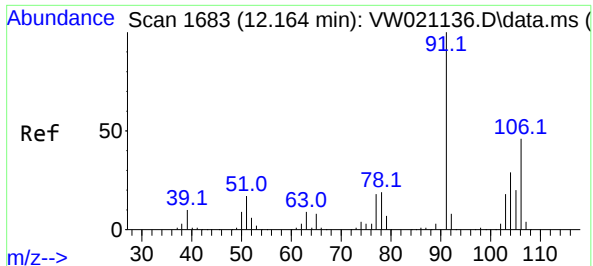
Tgt Ion: 91 Resp: 291
Ion Ratio Lower Upper
91 100
106 27.0 21.5 39.9



#53
m,p-Xylene
Concen: 3.383 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW021142.D
Acq: 05 Dec 2021 02:14

Tgt Ion: 106 Resp: 441
Ion Ratio Lower Upper
106 100
91 161.7 149.9 278.3

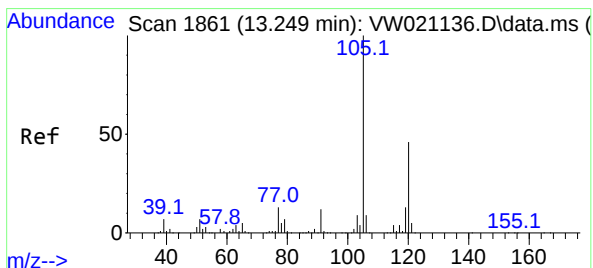
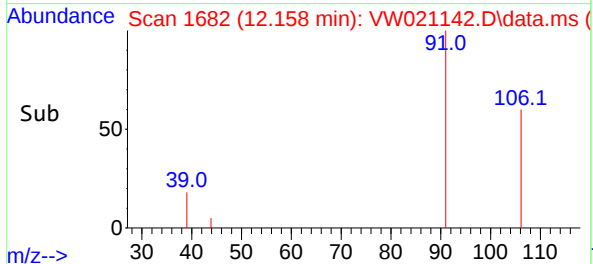
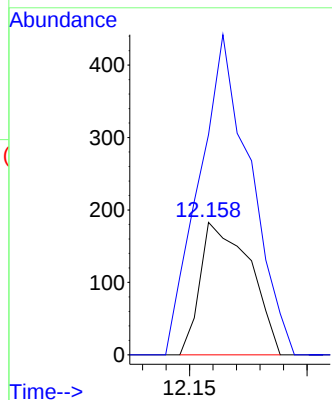
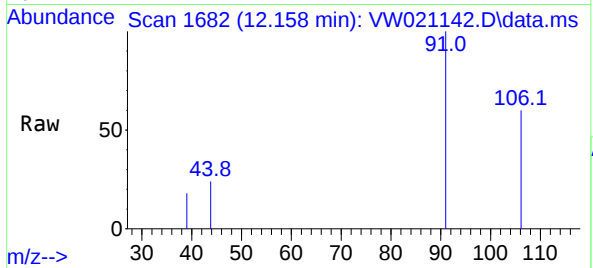




#54
o-Xylene
Concen: 2.188 ug/L
RT: 12.158 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW021142.D
Acq: 05 Dec 2021 02:14

Instrument :
MSVOA_W
ClientSampleId :
EW9H4RE

Tgt Ion:106 Resp: 269
Ion Ratio Lower Upper
106 100
91 166.1 153.6 285.3



#63
1,2,4-Trimethylbenzene
Concen: 2.295 ug/L
RT: 13.255 min Scan# 1862
Delta R.T. 0.006 min
Lab File: VW021142.D
Acq: 05 Dec 2021 02:14

Tgt Ion:105 Resp: 230
Ion Ratio Lower Upper
105 100
120 44.3 35.0 52.6

